Appendix 7A-4: L-8 Reservoir Project: Annual Water Quality Assessment Report for Water Year 2007

Environmental Resource Assessment Department

Note: With the exception of some formatting for readability, this appendix was not edited by the SFER production staff.

L-8 Reservoir Project

DRAFT

Annual Water Quality Assessment Report for Water Year 2007

Prepared By

Environmental Resource Assessment Department

August 2007

South Florida Water Management District

TABLE OF CONTENTS

Executive Summary 1

I. Introduction 3

II. Description of Regional System 3

III. L-8 Reservoir Project 7

a. Local Hydrology 7

b. Geology 9

IV. Dredge Locations and Internal Pumping Operations 10

V. Water Quality 12

VI. Sampling Protocol 13

a. Water Quality Standards 15

b. Data Summary Tables 16

VII. Assessment of Water Quality Data 21

a. Gross Alpha 21

b. Nutrients 22

c. Physical Parameters 24

d. Metals 28

VIII. Mercury Monitoring 30

IX. Water Quality Conclusions and Recommendations 30

X. Reference List 32

APPENDICES

(Data for all appendices are on CD)

Appendix A: Water Quality Data
Appendix B: Flow and Stage Data
Appendix C: Chain of Custody Records and Field Notes
Appendix D: Piezometer Depth to Water Spread Sheet

List of Tables:

Table 1: Surface Water Sample Locations 12
Table 2: Surface Water Quality Criteria 15
Table 3: Statistical Summary of Physical Parameters 16
Table 4: Statistical Summary of Nutrients 18
Table 5: Statistical Summary of Gross Alpha and Metals 20
Table 6: Mercury Results in Water and Fish 28

List of Figures:

Figure 1: L-8 Basin Map 4
Figure 2: L-8 Reservoir Connections to Regional System 6
Figure 3: L-8 Reservoir Project Facilities 8
Figure 4: Reservoir Dredging and Pumping Activities (5/1/06 – 4/30/2007) 11
Figure 5: L-8 Reservoir Project Water Quality Sampling Locations 14
Figure 6: Phosphorus Results From The L-8 Reservoir Project 23
Figure 7: Results From Canal Monitoring Sites 25
Figure 8: Results From Structure Monitoring Sites 26
Figure 8: Results From Cell Monitoring Sites 27

EXECUTIVE SUMMARY

This Annual Water Quality Assessment Report for the L-8 Reservoir Project was prepared to evaluate the results of the Reservoir Project's monitoring program, and most importantly, to determine whether any significant water quality degradation occurred as a result of utilizing the Reservoir Project Cells for temporary water storage. The Report covers the period from May 1, 2006, through April 30, 2007. The project scope included data compilation, screening and analysis, and a characterization of the water quality impacts from the L8 Reservoir Project. After the data screening and analyses were completed, trends were reviewed, and conclusions drawn based on the final data set. Based on the information presented it is the opinion of the SFWMD that no degradation in water quality has or will occur to the L-8 Canal or Basin due to the operation of the L-8 Reservoir Project.

During this reporting period, water from the Cells and canals were sampled and tested for physical parameters, nutrients, metals, gross alpha, total and fecal coliforms and mercury. The results of the testing are from four reservoir Cells (Class III waters), three sites in the L-8 Canal (Class III waters) and one site in the M Canal (Class I water). The only water from the L-8 Reservoir Project that is required to meet Class III water quality criteria is the discharge location, and it can not adversely impact water quality in the M Canal which is classified as Class I water. Monitoring locations are shown in Figure 5. The parameters with results that exceeded Class III standards from the discharge location were: Specific conductivity, dissolved oxygen and gross alpha.

During this reporting period the L-8 and M Canal sites contained higher concentrations of nutrients (mainly nitrogen and phosphorus species) than the Reservoir Project Cells (See Table 4 and Figure 6). Nutrient concentrations within the Reservoir Project collected since the Reservoir Project began in December 2001 were frequently lower than samples collected from the L-8 and M Canal. The SFWMD currently monitors these parameters at several locations north and south of the L-8 Reservoir Project. The Reservoir Project Cells are not a source of nutrients, and no other major contributing sources of nutrients are believed to exist, other than the L-8 Canal.

Water quality data indicate that chlorides, specific conductance, and total dissolved solids are higher in the Cells than in the L-8 and M Canal, and tend to have a very high correlation between all three as seen in the graphs and in table 3. Active dredging activities and levee removal and replacement contribute to the higher concentrations of these parameters.

Gross alpha was significantly higher in all four Cells than in the L-8 and M Canal sites (See Table 5). All four Cells routinely contained values above the Class III criteria, while there were only two values exceeding Class III criteria from the L-8 and M Canal sites and they were both at the inflow site to the reservoirs. Over the period of record for this project it has been shown that gross alpha concentrations increase when dewatering or dredging occur in a Cell. These operations increase the turbidity and solids in the water.

It has been shown that the higher gross alpha concentrations in the Cells do not affect the concentrations of gross alpha in the L8 or M Canals. Gross alpha is a by-product of radioactive decay and occurs naturally in the environment. It is present in varying amounts in nearly all rock, soils and water.

Weekly sampling for arsenic, copper and iron resulted in no concentrations above the water quality criteria for arsenic. Iron was significantly higher in the L-8 and M Canal than in any of the Cells with numerous values above the Class III criteria occurring at the L-8 Canal sites, and none exceeded the criteria in the Cells (See Table 5). Iron has a history of regionally high concentrations in the L-8 Basin. The average concentrations for copper were low in both the Cells and in the L-8 and M Canal sites. Since December 2001, surface water samples have been collected and analyzed for iron, arsenic and copper. Arsenic concentrations have remained well below the Class III water quality criteria of $\leq$50 µg/L. The criteria limit for copper is based on hardness and since hardness is not calculated for any of the sites associated with this project a Class III comparison cannot be made. The average copper results for all sites are <3µg/L for this reporting period.

There appears to be no anthropogenic or other point sources of coliform associated with the L-8 storage reservoir Cells. During this reporting period there were no total or fecal coliform results higher than Class I or Class III Water Quality criteria. Additionally, quarterly surface water analytical test results since December 2001 show no total coliform results higher than background readings (L-8 Canal), Class I or Class III Water Quality Criteria. Fecal coliform has a similar outcome for the period of record with only two results that were above the criteria.

Mercury analyses were performed during this reporting period on water and fish samples. Water samples were collected from three locations, two locations in the L8 Canal, one site is located approximately 7.5 miles north of the reservoirs and the other is located adjacent to Cell 3, the third locations was at the outflow site from the reservoir project. Fish samples were collected from each of the Cells and one in the L8 Canal adjacent to Cell 3. There is a surface water quality FDEP standard for ultratrace total mercury which is $\leq$ 12 ng/L, and an ultratrace methyl mercury standard of $\leq$ 1 ng/L. There is also a USEPA recommended Methyl Mercury fish tissue criterion of 0.3 mg/kg for Bass. Mercury concentrations in largemouth bass in Water Conservation Areas 1, 2, and 3 while having declined by up to 80 percent from the early 1990's to 1998, remain relatively high with a mean of 0.5 mg/kg. Table 6 shows that all the samples collected during this reporting period for water and fish have results well below these standards.

There was no inflow of water from the L8 Canal to the Cells, and the outflow to the L8 Canal occurred during seven days in August 2006 and two days in April 2007.

Piezometers were monitored for water levels only. Results provided in Appendix D.

I. INTRODUCTION

Water quality sampling under the L-8 Reservoir Project began in November 2001. The two Reservoir Project pits began filling up with water shortly thereafter in December 2001. In June 2002, the Florida Department of Environmental Protection (FDEP) issued an Environmental Resource Permit for construction and operation of the Reservoir Project. In February 2003, FDEP executed a Consent Agreement (OGC File No. 030272-50 RO) that allowed the connection of Pits C and D (Cell 1) to the Reservoir Project pits. In March 2003, the South Florida Water Management District (SFWMD) submitted the First Annual Monitoring Report to FDEP.

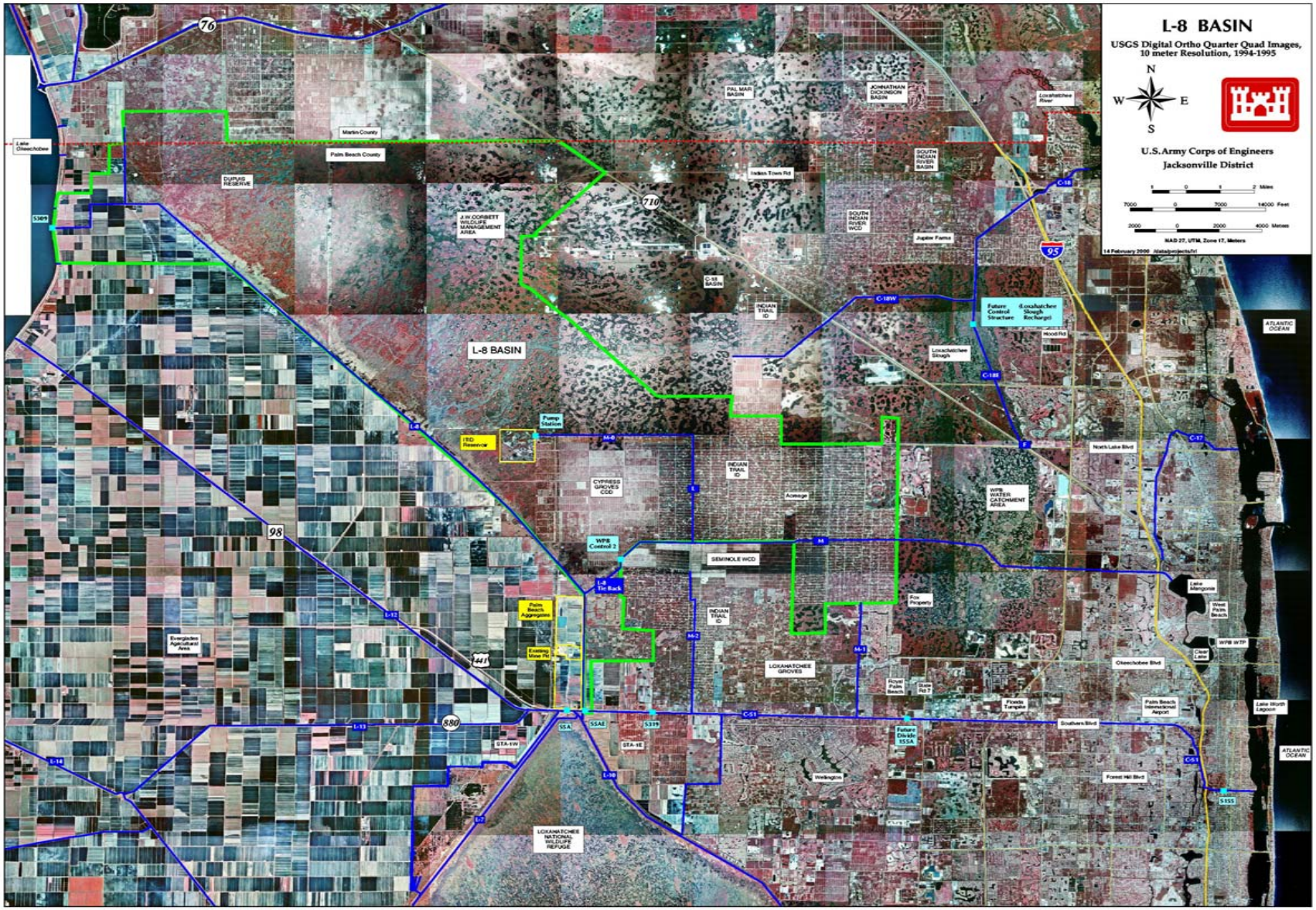
This Water Quality Assessment Report presents the results of the L-8 Reservoir Project's monitoring program and a determination regarding whether any significant water quality degradation may have occurred when using the Reservoir Project Cells for temporary water storage. The assessment is required by the Permit and associated Consent Agreement to ensure that the collection and analysis of the water quality data complied with FDEP-approved QA/QC procedures.

II. DESCRIPTION OF REGIONAL SYSTEM

The L-8 Basin encompasses approximately 170 square miles, with the majority located in northwestern Palm Beach County and approximately 2 square miles in southwestern Martin County (see Figure 1). The majority of the land in the Upper L-8 Basin is comprised of the J.W. Corbett Wildlife Management Area, owned and managed by the Fish and Wildlife Conservation Commission, and DuPuis Reserve, owned and managed by SFWMD. However, there are areas in close proximity to Lake Okeechobee that consist of agricultural land. The Lower L-8 Basin, located downstream of the M Canal includes the Indian Trail Improvement District (ITID) service area and several square miles of agricultural and rural area.

The regional flow in the L-8 Basin (see Figure 2) is complex and has several operating procedures that affect the flow in and out of the system. The upstream water source is Lake Okeechobee via SFWMD's Culvert 10A. Culvert 10A is a structure consisting of five 10ft diameter corrugated metal pipe (CMP) culverts with inverts at elevation 5.5ft National Geodetic Vertical Datum (NGVD). Four of the culverts have flap gates on the Lake side, and the center barrel has a 10ft x 10ft operable slide gate. Therefore, the inflow into the L-8 Canal through Culvert 10A is a function of the head difference between the Lake and canal water levels. Throughout the L-8 Basin, water is discharged into the L-8 Canal for drainage as well as withdrawn for water use. The current water use consists of both public water supply and irrigation.

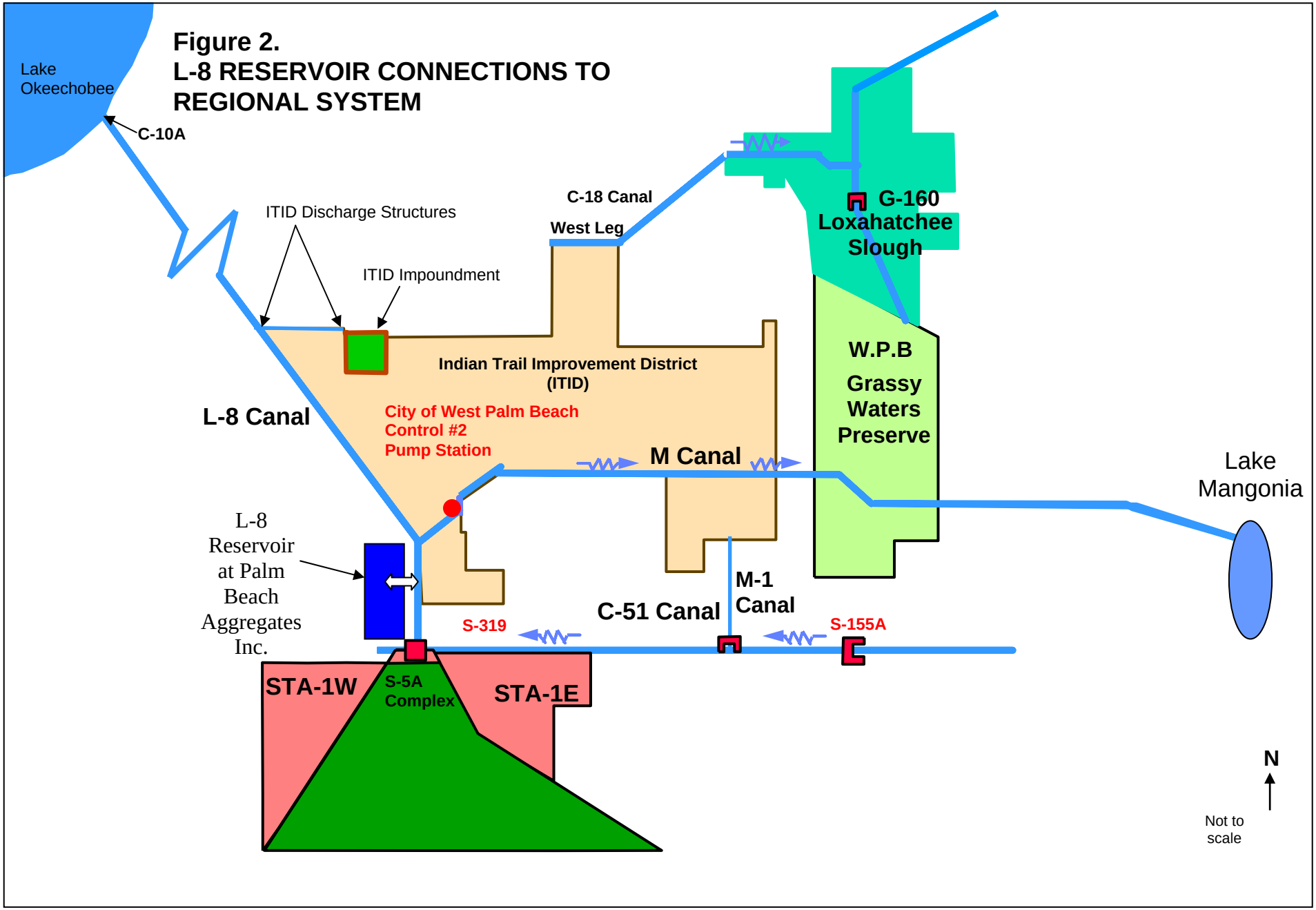
Figure 1. L- 8 Basin Map



The water used for public water supply is pumped using the City of West Palm Beach's Control 2 Pump Station located on the M Canal. The water then flows east through the M Canal to Grassy Waters Preserve (GWP) and eventually to the City's water supply lakes, Lake Mangonia and Clear Lake, where it is withdrawn for treatment.

Water in the L-8 Canal is withdrawn from and discharged to the L-8 Canal during the operation of the L-8 Reservoir Project. The withdrawal/discharge location is south of the confluence of the L-8 and M Canals. The reservoir is used for storage of excess runoff from the basin to reduce discharges from the basin to the C-51 Canal and ultimately to tide. The water stored can then be either discharged during the dry season for water supply for the City of West Palm Beach or for environmental purposes. During the wet season, the water can be discharged back into the L-8 Canal between storm events at relatively lower rates, once the stage in the L-8 Canal has dropped to within normal operating range to recover storage capacity in the reservoir.

Discharges into the L-8 Canal, excluding Lake Okeechobee and the L-8 Reservoir at Palm Beach Aggregates, Inc. (PBA), include ITID, and Water Conservation Area 1 (WCA 1). The water discharged from ITID consists of the stormwater runoff from the 19,000-acre M-1 Basin. Water is discharged from the ITID M-1 Basin Impoundment Area through its L-8 outfall structure located approximately 11 miles north of S.R. 80. The discharges from WCA 1 are dependent on the operating criteria of SFWMD's structures S-5AS, S-5AE, and S-5AW.


Figure 2.
L-8 RESERVOIR CONNECTIONS TO REGIONAL SYSTEM
Lake Okeechobee
C-10A
ITID Discharge Structures
ITID Impoundment
C-18 Canal
West Leg
G-160
Loxahatchee Slough
W.P.B
Grassy Waters Preserve
Indian Trail Improvement District (ITID)
City of West Palm Beach Control #2 Pump Station
L-8 Canal
M Canal
Lake Mangonia
L-8 Reservoir at Palm Beach Aggregates Inc.
M-1 Canal
C-51 Canal
S-319
S-155A
STA-1W
S-5A Complex
STA-1E
N
Not to scale

III. L-8 RESERVOIR PROJECT

a. Local Hydrology

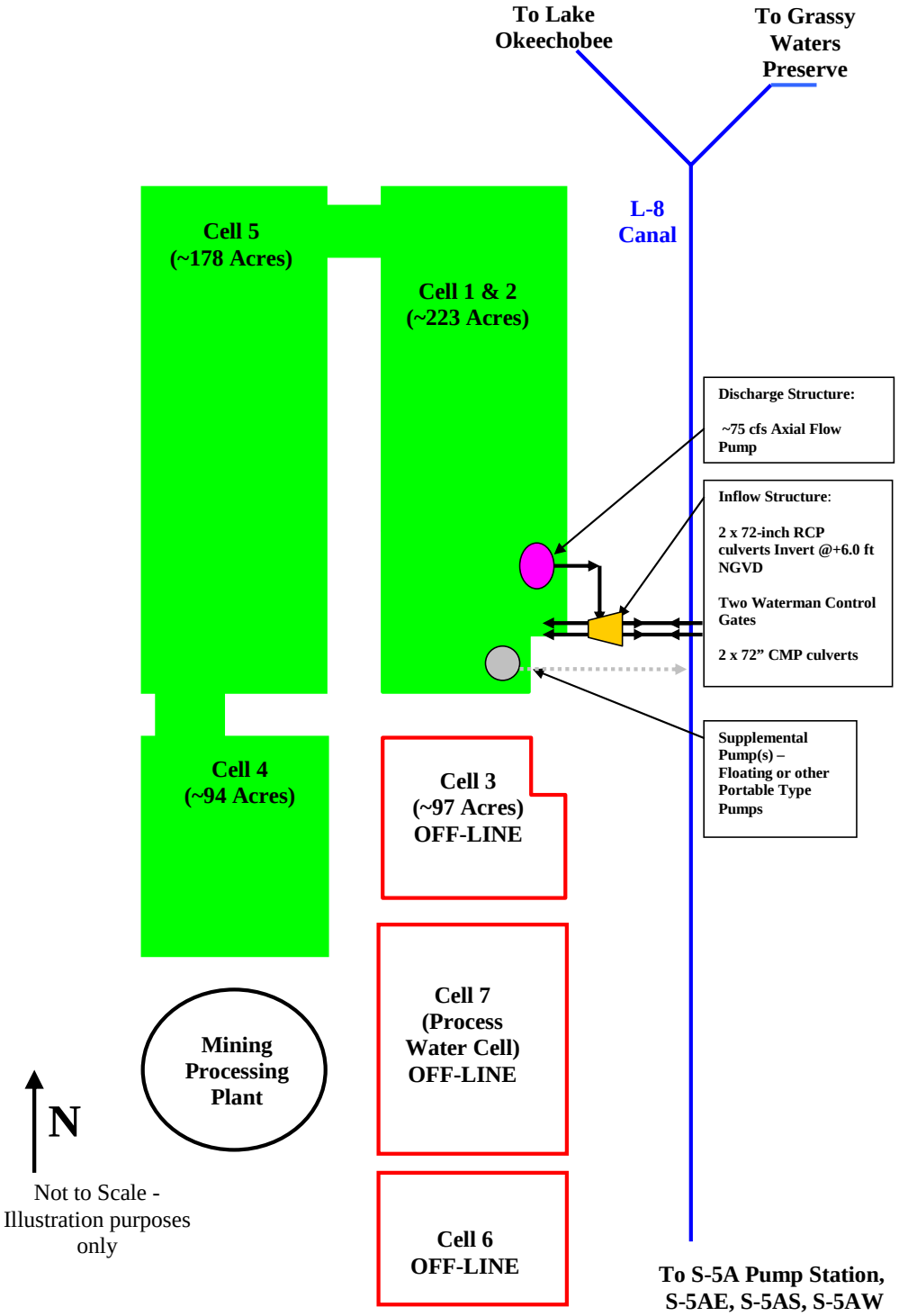
During the life of the Reservoir Project, the local hydrology of the Cells and surrounding mining operation has been in a constant state of change. Upon completion of the mining operations, there will be fewer outside influences on the Reservoir Project Cells.

The inflow structure from the L-8 Canal to Cell 1/2 consists of two 72 inch x 472 linear feet of reinforced concrete pipe (RCP) culverts with invert elevations of +6.0 ft NGVD, each with a 6ft x 6ft sluice gate, and another 100 lf of 72-inch CMP culvert. The discharge structure is equipped with one, 75 cubic feet per second (cfs) capacity pump which discharges to the water control structure box, and out the twin 72-inch RCP culverts to the L-8 Canal.

In addition to the Project infrastructure described above, the site operator has two floating pumps manufactured by Morrison Pumps which have been utilized during the Reservoir Project to move water from one Cell to another or to the L-8 Canal, via the water control structure box and inflow culvert(s). These pumps have a capacity of approximately 55 cfs (25,000 gallons per minute) each under optimum (low) head conditions and typically provide approximately 35-40 cfs (estimated) of capacity at higher head conditions generally encountered in the field.

Flow and stage results are provided in Appendix B.

Figure 3. L-8 RESERVOIR PROJECT FACILITIES



b. Geology

The PBA rock quarry is located in central Palm Beach County, Florida, and is centered approximately 2 miles north of State Road (SR) 80, near 20-Mile Bend. The area surrounding PBA was historically used for agricultural purposes, and to some extent continues to be utilized for growing of sugar cane and turf. Within the last decade or so, PBA and its predecessor (GKK) have mined soil and rock materials for the purpose of building and road construction. The quarry is subdivided into roughly six 100-acre pits, and each pit is dewatered by pumping from sumps and perimeter rim ditches. Each pit was originally excavated to approximately 30 feet below surrounding grade for mining purposes. Each pit will be excavated further to approximately 50 feet below surrounding grade for the reservoir project. Upon completion of the excavation for each pit, the pumping is discontinued and groundwater is allowed to recover to ambient levels.

Based upon review of the U. S. Geological Survey(USGS) Loxahatchee, Florida quadrangle map, dated 1971 and photo-revised 1984, the PBA site has a natural ground surface elevation of approximately +15 feet with respect to the National Geodetic Vertical Datum of 1929 (NGVD). Research of the Soil Survey of Palm Beach County Area, Florida, published by the U. S. Department of Agriculture, Soil Conservation Service (SCS) indicates the site is masked by the soil association Holopaw fine sand. This is nearly level, poorly drained sand that has a loamy subsoil at a depth of 40 to 72 inches. Under natural conditions, the water Table (i.e. absent drainage improvements) is near the ground surface.

According to the "Guide to the Physiographic Divisions of Florida" 1981 (H.K. Brooks,1981), the site lies near the somewhat gradual transition between the Eastern Flatwoods District (Green Ridge-Loxahatchee Karst) and the Gold Coast and Florida Bay District (Everglades, Andytown Ridges and Sloughs). The Green Ridge-Loxahatchee Karst is described as poorly drained open flatwoods with cypress strands and heads, while the Andytown Ridges and Sloughs is a freshwater marsh with varying thickness of peat. In his "Geologic Map of Florida," Dr. Brooks maps the site as Qftg, the Fort Thompson Group. This area consists of clastic and shell deposits associated with the middle and early Pleistocene stands of sea level.

Geologic conditions at the PBA site consist of thin depths of surficial peat and sands over a relatively thick deposit of well-cemented sand and shell of marine origin. The cemented layer is referred to as the "Carbonate Rich" zone. It has been reported that the South Florida peninsula formerly existed with sea stands considerably higher than those that currently exist (LBFH and DE&T, 2005). A series of shallow inland tidal channels became home for thousands of marine animals. These and other life forms accumulated over time into reefs, which later lithified into the cemented sand and shell "Carbonate Rich" zone. Beneath this layer, a thick deposit of sand and gravel with some cemented zones is common to this geologic area.

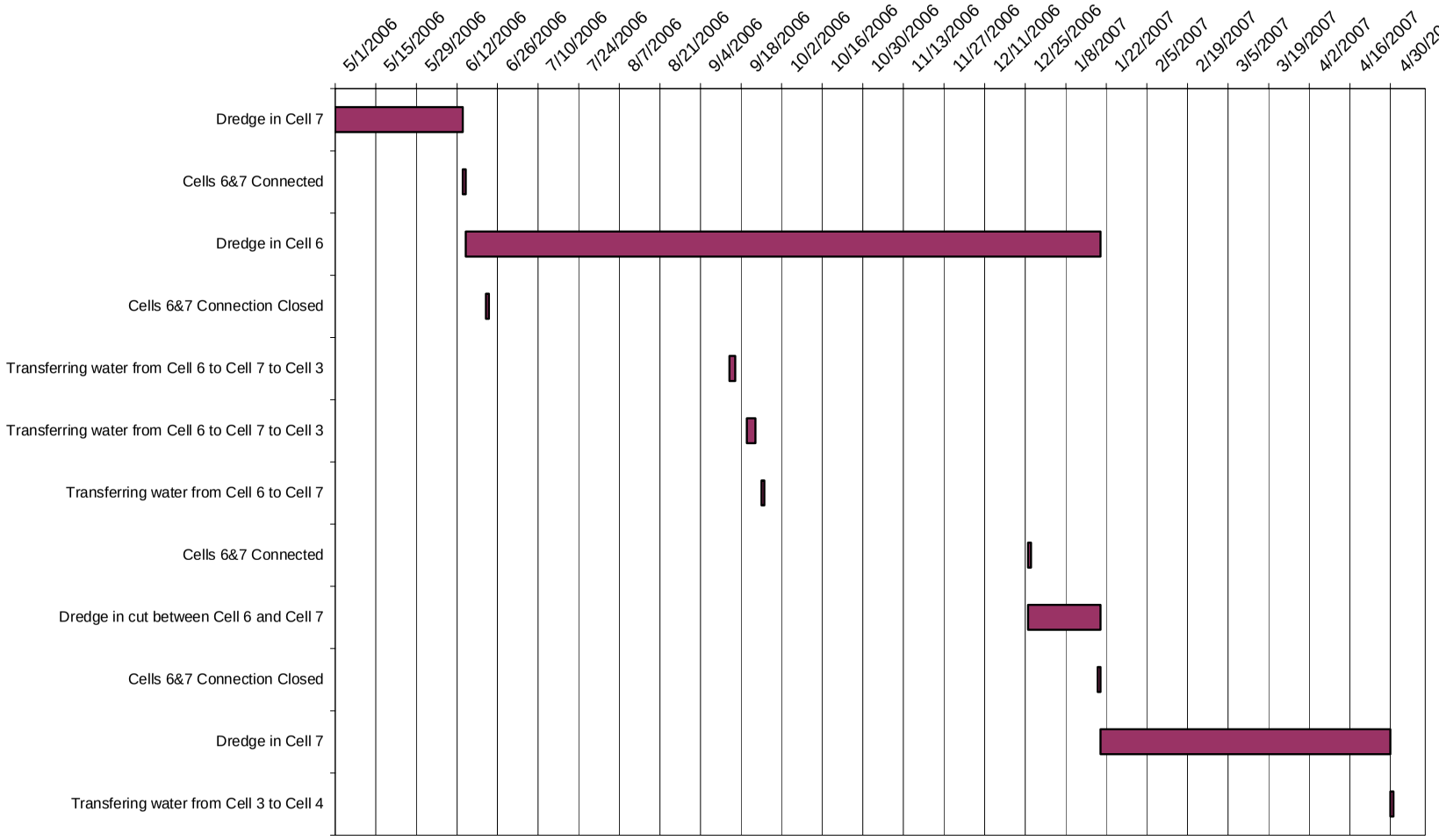
The USGS "Altitude of Water Table Aquifer for Palm Beach County, Florida" maps indicate the water Table in the vicinity of the PBA site exists at elevation +10 feet NGVD. Groundwater elevations within PBA are influenced locally by the on-site pumping for dewatering of pits associated with the mining activities.

Subsurface components disclosed by borings drilled for the L-8 Pilot Storage Project included thin to moderately thick layers of man-placed fill over fine-grained sands, clayey sands, sand with silt and shell, and then silty, sandy limestone and coquina limestone. The limestone materials grade to sand and shell at depths of about 34 to 38 feet below prevailing ground surface. Sand with broken shell persists to the terminal limits of exploration. The results of exploratory borings drilled for the L-8 Pilot Storage Project disclosed subsurface conditions generally similar to those anticipated based upon research of available geologic literature, as well as those previously reported by Rocky Mountain Consultants, Inc. (*Roadbase and Aggregate Investigations, GKK FDOT Mine No. 93-406*, dated November 1996) and by Ardaman & Associates, Inc. (*Subsurface Exploration Report, Palm Beach Aggregates – New Mine*, dated May 6 1998).

IV. DREDGE LOCATIONS AND INTERNAL PUMPING OPERATIONS

The timelines for the dredge movements and operations, along with the water movement and levee work can be seen on the Gant Chart in Figure 4. The complete daily operations in the Cells are located in Appendix B.

Figure 4. Reservoir Dredging and Pumping Activities (5/1/2006 – 4/30/2007)



V. WATER QUALITY

Monitoring Locations

Surface water sampling locations are listed in Table 1 and shown on Figure 5. Chain of custody records and field notes are provided in Appendix C.

Table 1. Surface Water Sample Locations

Sample ID	Sample Location	Coordinates	
		Latitude	Longitude
SW-1B	L-8 Canal, approximately 6.6 miles northwest of its junction with the M Canal	264849.34	802600.575
SW-2	L-8 Canal and M Canal point of confluence	264426.713	802148.055
SW-3	M Canal at the west side of the Seminole Pratt Whitney Road bridge	264553.918	801825.728
SW-5	(Cell 3) at the south end of the culvert connecting Cells 2 and 3	264327	802203.48
SW-6IN	Inflow Structure Southeast corner of Cell 1/2	264338.836	802149.982
SW-6OUT	Outflow Structure Southeast corner of Cell 1/2	264339.412	802154.419
SW-8	Southeast corner of (Cell 4)	264258.26	802219.32
SW-11	Southeast corner (Cell 5)	264328.86	802217.7
S5AE	Gated culverts at the intersection of the C-51 and L-8 Canal near State Road 80.	264106.54	802148.359

VI. Sampling Protocol

Surface water samples were collected from eight of the nine sampling locations on a weekly basis. The ninth site (S5AE) is used as a downstream comparison in the L8 Canal and is sampled under a different project biweekly if there is flow and quarterly at a minimum. During this reporting period samples were collected by SFWMD during the first part of May 2006 and Golder & Associates has collected the samples from May 17, 2006 to present. All samples were sent to SFWMD laboratory for analysis. The samples were obtained from 0.5 meters below the water surface. Due to the changeable nature of the water stored within the cells and the water flowing in the L-8 Canal, the assumption was made that collection of a surface water sample from any location was representative of the column of water stored within the Cell. Specific conductivity, pH, dissolved oxygen and temperature were measured in the field for all samples.

Figure 5. L-8 Reservoir Project Water Quality Sampling Locations



a. Water Quality Standards

Review of the Florida Administrative Code (FAC) Chapter 62-302.530, Criteria for Surface Water Quality Classifications, indicates the following water quality criteria for Class I (Potable Water Supply) and Class III (Predominantly Fresh Waters) Waters for selected analytical parameters.

Table 2. Surface Water Quality Criteria

Parameter	Units		
		Class I	Class III (Fresh)
Chlorides	mg/L	≤ 250	NA
Specific Conductance	µS/cm	≤ 1275*	≤ 1275*
Dissolved Oxygen	mg/L	≥ 5.0	≥ 5.0
Fecal Coliform Bacteria	MPN/100 ml	≤ 800	≤ 800
Total Coliform Bacteria	MPN/100 ml	≤ 2400	≤ 2400
pH	Standard	6.0 < pH < 8.5	
Gross Alpha	pCi/L	≤ 15	≤ 15
Turbidity	NTU	≤ 29**	≤ 29**
Total Dissolved Solids	mg/L	≤ 1000	NA
Nitrate	mg/L	≤ 10	NA
Arsenic	µg/L	≤ 50	≤ 50
Copper	µg/L	***	***
Iron	mg/L	≤ 0.3	≤ 1.0

Notes: MPN indicates Most Probable Number
NTU indicates Nephelometric Turbidity Units
µS/cm = microsiemens per centimeter
µg/L = micrograms per liter
mg/L = milligrams per liter
pCi/L = picocurie per liter
* or 50% above background, whichever is greater
** above natural background conditions
*** Has to be calculated using hardness

b. Data Summary Tables

The following three tables contain statistics on the parameters monitored during this reporting period**.**

Table 3. Statistical Summary of Physical Parameters

PARAMETER: Conductivity (µS/cm)									
Statistics	Sampling Point Locations								
	SW-1B	SW-2	SW-3	S5AE	SW-5	SW-6IN	SW-6OUT	SW-8	SW-11
	L8 Canal	L8/M Canal	M Canal	L8 Canal	Cell 3	L8 Canal	Cell 1/2	Cell 4	Cell 5
Count	39	41	40	17	44	41	45	44	44
Avg	561.6	642.4	591.2	1001.4	2818.2	778.4	2590.6	2645.5	2635.2
STD	177.1	175.2	181.0	410.0	75.5	388.2	141.3	117.8	119.2
Min	265	385	337	468	2666	378	2115	2449	2437
25%	389	489	435	706	2765	527	2500	2549	2538
75%	678	785	758	1319	2880	915	2707	2761	2750
Max	957	1107	1056	1987	2982	2518	2827	2882	2871
PARAMETER: Dissolved Oxygen (mg/L)									
Statistics	Sampling Point Locations								
	SW-1B	SW-2	SW-3	S5AE	SW-5	SW-6IN	SW-6OUT	SW-8	SW-11
	L8 Canal	L8/M Canal	M Canal	L8 Canal	Cell 3	L8 Canal	Cell 1/2	Cell 4	Cell 5
Count	37	39	38	17	41	38	42	41	41
Avg	18.06	5.55	5.67	4.48	6.82	4.86	6.38	6.88	6.89
STD	78.57	1.94	1.43	1.42	1.53	1.49	1.35	1.44	1.65
Min	2.64	0.60	2.93	1.99	4.63	1.57	4.17	5.02	4.55
25%	3.63	4.11	4.79	3.33	5.37	3.98	5.44	5.61	5.54
75%	6.50	6.92	6.78	5.48	8.11	5.80	7.51	8.28	8.39
Max	483.00	9.02	8.96	7.13	10.50	8.68	9.06	9.33	10.00
PARAMETER: Turbidity (NTU)									
Statistics	Sampling Point Locations								
	SW-1B	SW-2	SW-3	S5AE	SW-5	SW-6IN	SW-6OUT	SW-8	SW-11
	L8 Canal	L8/M Canal	M Canal	L8 Canal	Cell 3	L8 Canal	Cell 1/2	Cell 4	Cell 5
Count	39	41	39	6	44	41	43	44	44
Avg	15.5	15.1	14.9	9.4	4.5	12.0	2.8	4.5	2.8
STD	16.2	12.3	13.9	6.5	6.0	15.6	1.8	4.5	2.0
Min	3.0	2.8	1.9	2.3	0.7	2.0	0.7	1.0	0.8
25%	5.5	6.1	5.6	3.5	1.2	4.2	1.4	2.1	1.2
75%	23.0	18.2	18.2	15.2	4.5	12.8	3.7	5.4	4.2
Max	73.0	50.8	69.8	17.1	31.5	93.0	10.1	26.0	6.9

Table 3 (Continued). Statistical Summary of Physical Parameters

PARAMETER: Dissolved Chloride (mg/L)									
Statistics	Sampling Point Locations								
	SW-1B	SW-2	SW-3	S5AE	SW-5	SW-6IN	SW-6OUT	SW-8	SW-11
	L8 Canal	L8/M Canal	M Canal	L8 Canal	Cell 3	L8 Canal	Cell 1/2	Cell 4	Cell 5
Count	39	41	40	6	43	41	44	43	43
Avg	60.9	77.9	68.4	135.3	603.5	107.1	554.8	563.0	561.9
STD	25.8	28.8	28.1	104.5	30.4	86.7	39.3	35.9	37.6
Min	22.2	36.8	29.8	50.4	547.0	36.8	475.6	497.0	501.0
25%	38.1	55.3	43.1	55.5	582.5	62.4	531.2	529.8	536.4
75%	78.6	99.6	91.6	262.0	631.9	121.1	585.5	589.8	592.0
Max	129.6	148.0	135.8	275.0	660.6	527.0	638.0	641.0	639.0
PARAMETER: Total Dissolved Solids (mg/L)									
Statistics	Sampling Point Locations								
	SW-1B	SW-2	SW-3	S5AE	SW-5	SW-6IN	SW-6OUT	SW-8	SW-11
	L8 Canal	L8/M Canal	M Canal	L8 Canal	Cell 3	L8 Canal	Cell 1/2	Cell 4	Cell 5
Count	39	41	39	NA	44	41	44	44	44
Avg	356.5	407.0	367.4	NA	1640.3	490.0	1518.8	1537.2	1521.0
STD	105.7	115.2	117.4	NA	66.7	220.7	119.3	83.7	83.5
Min	179	256	210	NA	1500	223	1370	1410	1380
25%	261	308	277	NA	1590	345	1441	1470	1460
75%	420	473	462	NA	1683	595	1600	1612	1587
Max	596	733	680	NA	1750	1400	2020	1710	1660

Table 4. Statistical Summary of Nutrients

PARAMETER: Total Phosphorus (mg/L)									
Statistics	Sampling Point Locations								
	SW-1B	SW-2	SW-3	S5AE	SW-5	SW-6IN	SW-6OUT	SW-8	SW-11
	L8 Canal	L8/M Canal	M Canal	L8 Canal	Cell 3	L8 Canal	Cell 1/2	Cell 4	Cell 5
Count	39	41	40	6	44	41	45	44	44
Avg	0.099	0.130	0.093	0.115	0.036	0.105	0.030	0.016	0.018
STD	0.054	0.115	0.047	0.072	0.038	0.075	0.018	0.006	0.010
Min	0.032	0.043	0.036	0.050	0.008	0.021	0.012	0.008	0.008
25%	0.061	0.065	0.055	0.052	0.014	0.059	0.019	0.011	0.011
75%	0.140	0.144	0.129	0.161	0.039	0.126	0.035	0.020	0.021
Max	0.241	0.618	0.205	0.235	0.191	0.386	0.084	0.034	0.044
PARAMETER: Orthophosphate as P (mg/L)									
Statistics	Sampling Point Locations								
	SW-1B	SW-2	SW-3	S5AE	SW-5	SW-6IN	SW-6OUT	SW-8	SW-11
	L8 Canal	L8/M Canal	M Canal	L8 Canal	Cell 3	L8 Canal	Cell 1/2	Cell 4	Cell 5
Count	38	40	38	5	43	40	43	43	43
Avg	0.037	0.066	0.046	0.086	0.004	0.056	0.004	0.004	0.004
STD	0.034	0.089	0.033	0.063	0.001	0.052	0.001	0.001	0.001
Min	0.002	<0.004	0.012	0.021	<0.002	<0.004	<0.002	<0.002	<0.002
25%	0.007	0.019	0.019	0.044	0.004	0.020	0.004	0.004	0.004
75%	0.053	0.080	0.075	0.124	0.004	0.075	0.004	0.004	0.004
Max	0.104	0.426	0.127	0.186	0.004	0.273	0.004	0.004	0.004
PARAMETER: Total Kjeldahl Nitrogen (mg/L)									
Statistics	Sampling Point Locations								
	SW-1B	SW-2	SW-3	S5AE	SW-5	SW-6IN	SW-6OUT	SW-8	SW-11
	L8 Canal	L8/M Canal	M Canal	L8 Canal	Cell 3	L8 Canal	Cell 1/2	Cell 4	Cell 5
Count	39	41	39	6	44	41	45	44	44
Avg	1.46	1.53	1.33	1.31	0.93	1.55	0.92	0.92	0.92
STD	0.32	0.39	0.34	0.15	0.12	0.46	0.07	0.06	0.07
Min	0.88	0.89	0.76	1.09	0.79	0.88	0.78	0.78	0.78
25%	1.25	1.20	1.09	1.23	0.86	1.23	0.87	0.89	0.88
75%	1.61	1.85	1.49	1.35	0.99	1.88	0.97	0.96	0.98
Max	2.28	2.57	2.34	1.53	1.27	3.10	1.06	1.02	1.04

Table 4 (Continued). Statistical Summary of Nutrients

PARAMETER: Nitrate + Nitrite as N (mg/L)									
Statistics	Sampling Point Locations								
	SW-1B	SW-2	SW-3	S5AE	SW-5	SW-6IN	SW-6OUT	SW-8	SW-11
	L8 Canal	L8/M Canal	M Canal	L8 Canal	Cell 3	L8 Canal	Cell 1/2	Cell 4	Cell 5
Count	39	41	40	6	42	41	41	42	41
Avg	0.194	0.171	0.190	0.134	0.076	0.167	0.028	0.042	0.037
STD	0.189	0.177	0.189	0.119	0.086	0.204	0.037	0.057	0.054
Min	0.015	<0.006	<0.006	0.019	<0.006	<0.006	<0.006	<0.006	<0.006
25%	0.061	0.028	0.041	0.049	0.009	0.045	0.006	0.006	0.006
75%	0.307	0.260	0.346	0.196	0.153	0.201	0.035	0.061	0.038
Max	0.616	0.630	0.619	0.341	0.419	0.977	0.188	0.283	0.266
PARAMETER: Total Nitrogen (mg/L)									
Statistics	Sampling Point Locations								
	SW-1B	SW-2	SW-3	S5AE	SW-5	SW-6IN	SW-6OUT	SW-8	SW-11
	L8 Canal	L8/M Canal	M Canal	L8 Canal	Cell 3	L8 Canal	Cell 1/2	Cell 4	Cell 5
Count	39	41	39	6	42	41	41	42	41
Avg	1.65	1.70	1.51	1.45	1.00	1.72	0.94	0.96	0.95
STD	0.33	0.31	0.38	0.21	0.14	0.49	0.10	0.10	0.11
Min	0.95	1.12	0.76	1.29	0.80	0.91	0.78	0.78	0.78
25%	1.40	1.52	1.21	1.35	0.87	1.39	0.87	0.90	0.88
75%	1.90	1.92	1.78	1.43	1.07	1.97	1.00	1.02	1.01
Max	2.44	2.59	2.38	1.87	1.49	3.11	1.23	1.22	1.25

Table 5. Statistical Summary of Gross Alpha and Metals

PARAMETER: Gross Alpha (pCi/L)									
Statistics	Sampling Point Locations								
	SW-1B	SW-2	SW-3	S5AE	SW-5	SW-6IN	SW-6OUT	SW-8	SW-11
	L8 Canal	L8/M Canal	M Canal	L8 Canal	Cell 3	L8 Canal	Cell 1/2	Cell 4	Cell 5
Count	44	46	46	NA	46	44	30	46	46
Avg	1.9	1.8	1.8	NA	30.1	2.5	19.3	18.7	19.3
STD	0.7	0.6	0.6	NA	7.5	3.2	6.2	4.5	5.3
Min	<1	<0.6	<1	NA	11.5	<0.9	11.8	10.3	8.1
25%	1.4	1.4	1.3	NA	26.2	1.3	14.8	15.9	15.5
75%	2.3	2.2	2.2	NA	33.7	2.5	22.7	20.5	22.5
Max	4.0	3.4	3.9	NA	52.1	16.9	35.4	34.3	32.2
PARAMETER: Total Arsenic (µg/L)									
Statistics	Sampling Point Locations								
	SW-1B	SW-2	SW-3	S5AE	SW-5	SW-6IN	SW-6OUT	SW-8	SW-11
	L8 Canal	L8/M Canal	M Canal	L8 Canal	Cell 3	L8 Canal	Cell 1/2	Cell 4	Cell 5
Count	39	41	39	NA	44	40	43	44	44
Avg	1.6	1.6	1.6	NA	1.9	2.0	2.1	2.2	2.2
STD	0.5	0.6	0.6	NA	0.8	0.9	0.8	0.8	0.7
Min	<1	<1	<1	NA	<1	<1	<1	<1	<1
25%	1.0	1.0	1.0	NA	1.1	1.1	1.4	1.4	1.6
75%	2.0	1.8	2.0	NA	2.6	2.6	2.7	2.8	2.7
Max	2.8	3.6	3.2	NA	3.5	4.3	3.9	3.9	3.5
PARAMETER: Total Copper (µg/L)									
Statistics	Sampling Point Locations								
	SW-1B	SW-2	SW-3	S5AE	SW-5	SW-6IN	SW-6OUT	SW-8	SW-11
	L8 Canal	L8/M Canal	M Canal	L8 Canal	Cell 3	L8 Canal	Cell 1/2	Cell 4	Cell 5
Count	39	41	39	NA	42	40	41	42	42
Avg	2.1	2.5	1.8	NA	2.3	2.1	2.2	2.5	2.8
STD	1.0	2.6	0.7	NA	1.0	1.0	1.0	1.1	3.3
Min	<1.2	<1.2	<1.2	NA	<1.2	<1.2	<1.2	<1.2	<0.3
25%	1.3	1.5	1.2	NA	1.9	1.3	1.6	2.0	1.9
75%	2.1	2.3	2.0	NA	2.7	2.5	2.3	3.0	2.6
Max	5.3	16.0	4.5	NA	5.4	4.6	4.8	6.8	22.9
PARAMETER: Total Iron (µg/L)									
Statistics	Sampling Point Locations								
	SW-1B	SW-2	SW-3	S5AE	SW-5	SW-6IN	SW-6OUT	SW-8	SW-11
	L8 Canal	L8/M Canal	M Canal	L8 Canal	Cell 3	L8 Canal	Cell 1/2	Cell 4	Cell 5
Count	39	41	39	4	44	40	43	44	44
Avg	816.0	517.6	501.5	237.0	45.2	383.3	35.0	61.0	34.7
STD	446.0	371.0	426.0	91.0	64.8	463.6	14.3	60.1	20.7
Min	160	93	66	135	8	70	15	22	<3
25%	483	270	200	161	17	147	24	36	21
75%	1013	574	575	314	50	480	42	63	45
Max	2300	1450	1860	321	408	2620	90	393	106

VII. ASSESSMENT OF WATER QUALITY DATA

Surface water quality data for the L-8 Reservoir Project (May 2006 – April 2007) are provided in Appendix A.

a. Gross Alpha

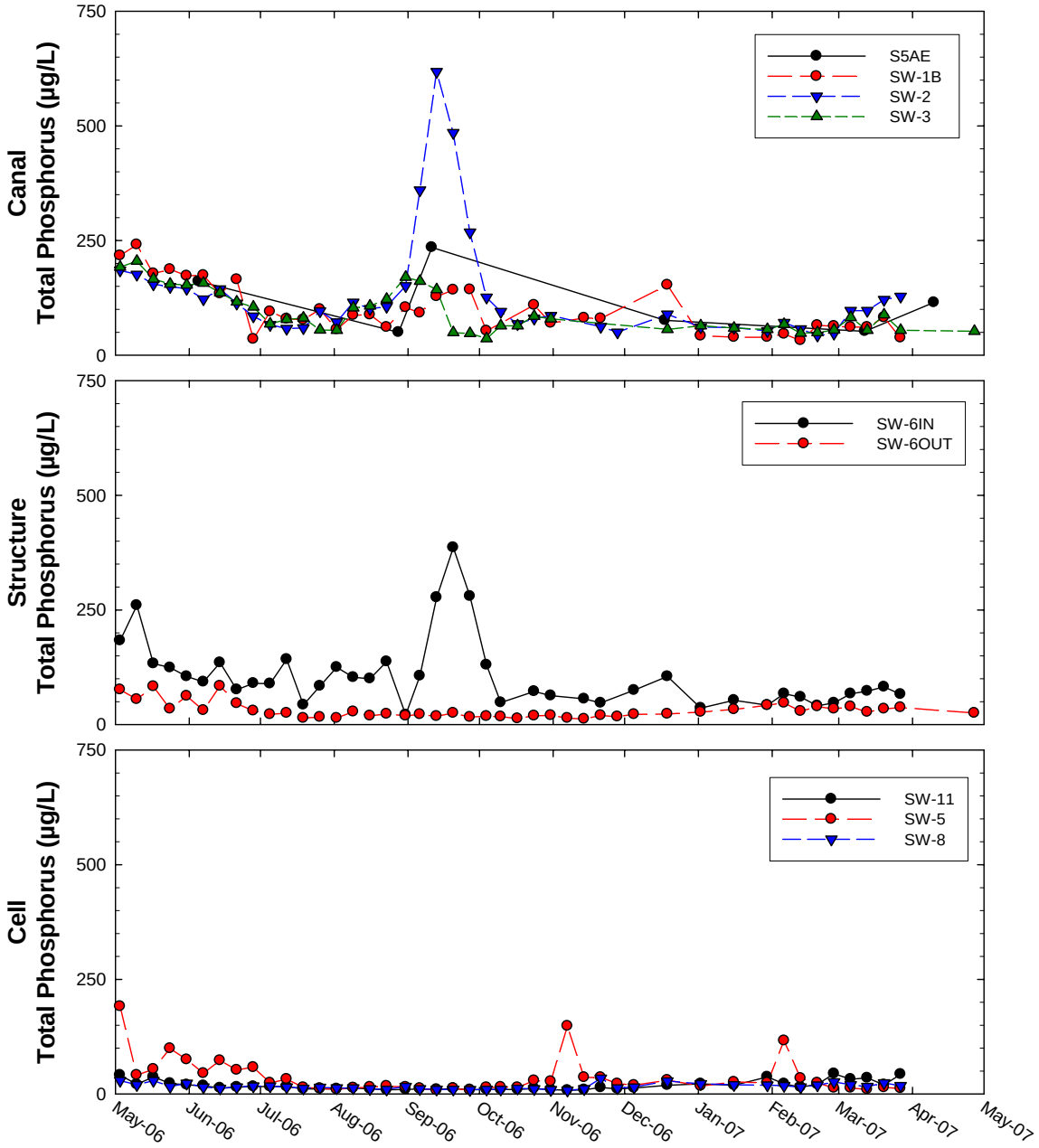
Gross alpha is a by-product of radioactive decay and occurs naturally in the environment. It is present in varying amounts in nearly all rock, soils and water.

Gross Alpha was plotted for all the sites monitored during the current reporting period (see Figures 7,8,9). Gross alpha was significantly higher in all four Cells compared to the L-8 and M Canal sites (see Table 5). Gross alpha in the four cells ranged from 8.1 pCi/L to 52.1 pCi/L compared to the state criteria is $\leq$ 15 pCi/L for both Class I and Class III waters. Gross alpha concentrations in the L-8 and M Canal sites ranged from 0.6 to 16.9 pCi/L. Only two values in the L-8 and M Canal sites were above the criteria and both were inflow sites to the cells. Water was being released to the L-8 Canal during the last week of August 2006, just prior to these samples being collected, which may have contributed to the higher values at the inflow site. Therefore, the water from the L-8 Reservoir Project did not appear to cause or contribute to an increase in gross alpha in the L-8 or M Canals during this reporting period. Cell 3 had the highest concentrations of gross alpha during this reporting period. These higher concentrations may be related to the transfer of water from the old processing pit(Cell 7) which contains highly turbid water into Cell 3. Cell 3 is isolated from the other cells so this water did not get into them.

b. Nutrients

The nutrients analyzed in the canals and cells were total phosphorus, Orthophosphate, total Kjeldhal nitrogen, NO_X, nitrite and nitrate. All nutrients had higher concentrations in the L-8 and M Canals than in the Cells (See Table 4 and Figure 6). Table 4 also shows the highest TP concentrations from the cells was in Cell 3. Cell 3 is isolated from Cells 1/2, 4 and 5. Cell 3 had the highest concentrations of nutrients because of the water from the old process pit(Cell 7) was routinely pumped into Cell 3. Section IV in this report has a Gant Chart that has timelines for the dredge movements and operations, along with the water movement and levee work during this reporting period. Orthophosphate concentrations are not affected by any of the operations in the reservoirs.

Figure 6. Phosphorus Results From the L-8 Reservoir Project



c. Physical Parameters

The physical parameters analyzed in the cells and canals were temperature, dissolved oxygen, pH, specific conductivity, turbidity, total dissolved solids, and chloride.

Specific conductivity is generally found to have a good correlation between total dissolved solids and chlorides. The correlation between specific conductivity and chlorides can be observed for this reporting period in Figures 7, 8 and 9. As shown in Figures 7 and 9 and in Table 3, conductivity was significantly higher in the Cells than in the canal sites. This is mainly due to construction activities, transfer of water and ground water seeping into Cell 3 which had the highest concentration. From mid August through the first week in September 2006 there was an increase in rainfall in the southern portion of the L-8 basin, the reservoir was discharging during the last week in August, and S5AE was discharging from August 24 through September 13, 2006. All of these activities are the probable cause for the spike in conductivity which occurred during the end of August and beginning of September that is shown on the graph in Figures 7 and 9.

Chloride concentrations are plotted in Figures 7, 8 and 9. Chlorides had higher concentrations in the Cells than in the L-8 and M Canal sites as shown in Figures 7 and 9, and in Table 3. This is mainly due to construction activities, transfer of water and ground water seeping into Cell 3 which had the highest concentration. From mid August through the first week in September 2006 there was an increase in rainfall in the southern portion of the L-8 basin, the reservoir was discharging during the last week in August, and S5AE was discharging from August 24 through September 13, 2006. All of these activities are the probable cause for the spike in chlorides which occurred during the end of August and beginning of September that is shown on the graph in Figures 7 and 9.

Total dissolved solids had higher concentrations in the Cells than in the L-8 and M Canal sites as shown in Table 3. This is mainly due to construction activities, transfer of water. Cell 1/2 had the highest concentration and Cell 3 had the highest average concentration. From mid August through the first week in September 2006 there was an increase in rainfall in the southern portion of the L-8 basin, the reservoir was discharging during the last week in August, and S5AE was discharging from August 24 through September 13, 2006. All of these activities are the probable cause for these higher concentrations.

Turbidity concentrations were higher in the L-8 and M Canal than in the Cells as shown in table 3.

Figure 7. Results From Canal Monitoring Sites

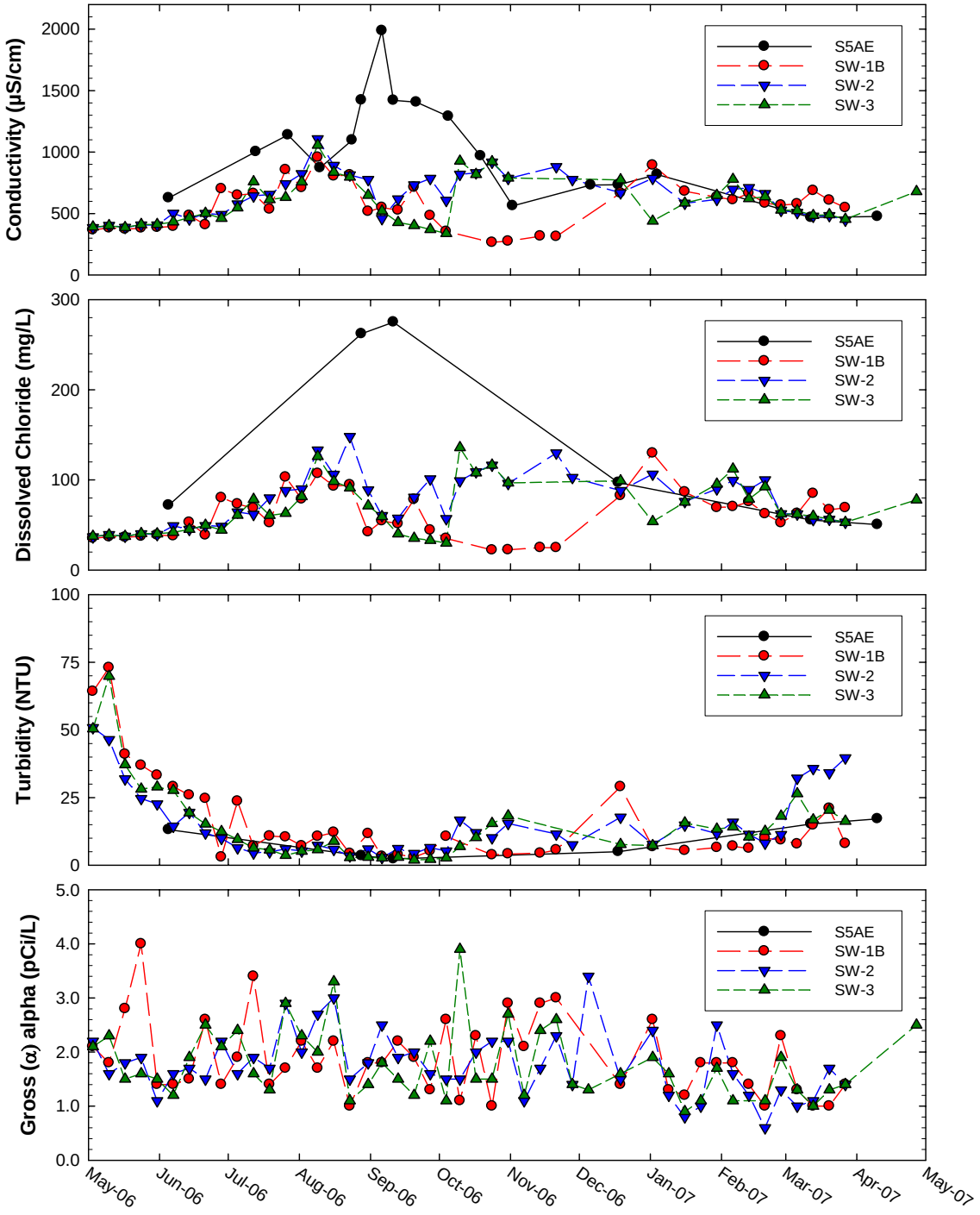


Figure 8. Results From Structure Monitoring Sites

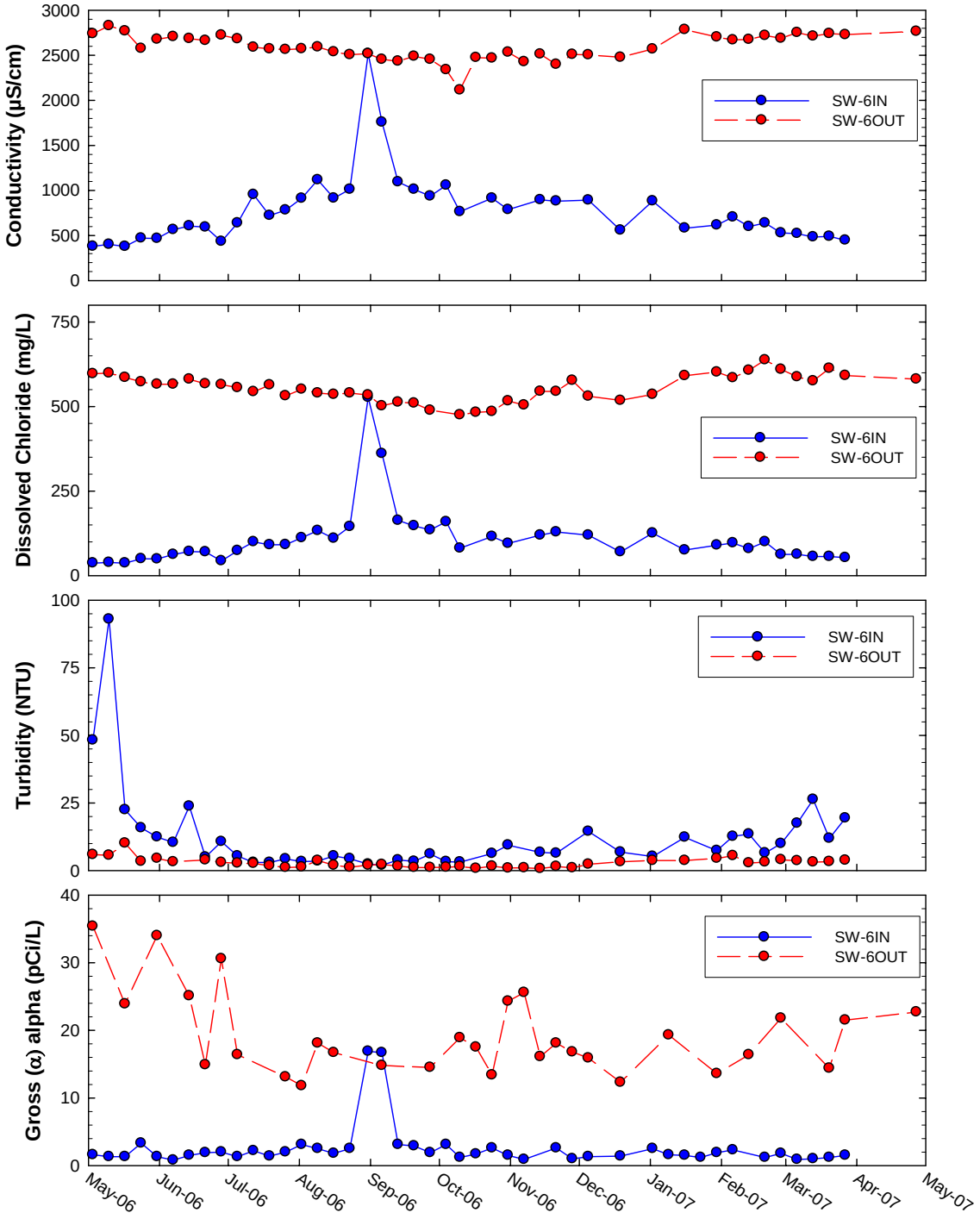
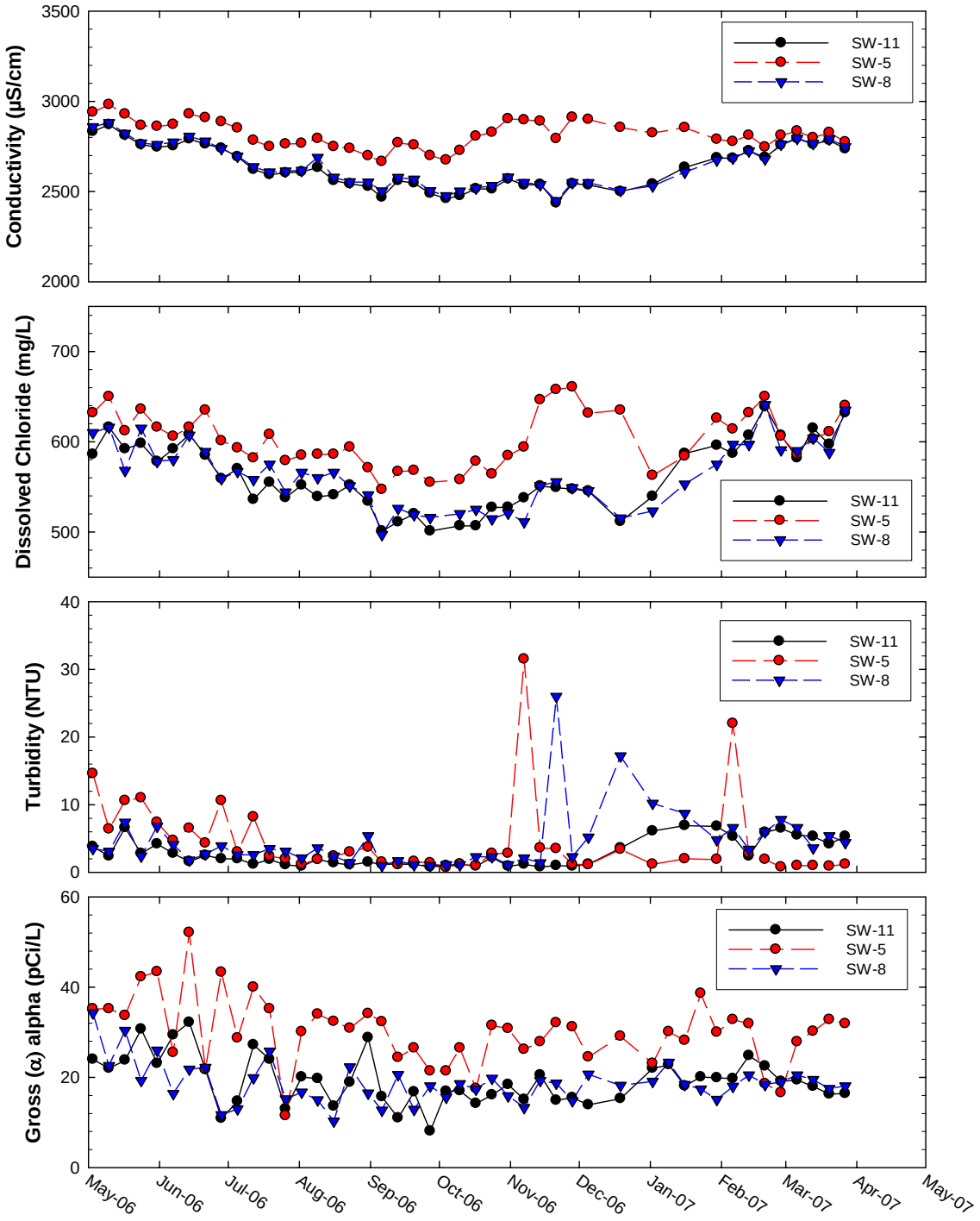


Figure 9. Results From Cell Monitoring Sites



d. Metals

The metals that were analyzed were copper, arsenic and iron.

The criteria limit for copper is based on hardness and since hardness is not calculated for any of the sites associated with this project a Class III comparison cannot be made. As shown in Table 5 the average copper results for all sites are <3µg/L for this reporting period.

The average arsenic concentration is slightly higher in the Cells than in the L-8 Canal (See Table 5). However, the highest concentration recorded during this period was 3.9 µg/L in Cells 1/2 and 4 which is well below the Class III criteria of $\leq$ 50 µg/L.

Iron concentrations for this reporting period are shown in Table 5. Average Iron concentrations are from 4 to 13 times higher in the L-8 Canal than in any of the Cells. Iron has a history of regionally high concentrations in the L-8 Basin. Iron concentrations in the L-8 Canal were consistently above the Class III criterion of 1000 µg/L. In the Cells there were no values above the Class III criterion. The maximum Iron concentration at the discharge location was 90 µg/L, well below the Class III criterion.

Table 6. Mercury Results in Water and Fish

Mercury Results in Water Samples

	Date	Ultratrace Total Mercury	Ultratrace Methyl Mercury	Units
FDEP Standard		≤ 12	None	ng/L
L8GRC	5/3/2006	2.6	0.088	ng/L
	8/23/2006	3.8	0.41	ng/L
SW1B	5/3/2006	4.9	0.1	ng/L
	8/23/2006	2.9	0.47	ng/L
	11/30/2006	2.4	0.27	ng/L
	2/14/2007	1.2	0.18	ng/L
SW6OUT	11/30/2006	*	0.35	ng/L
	2/14/2007	2.5	0.071	ng/L

Mercury Results in Mosquito Fish

	Date	Ultratrace Total Mercury	Units
FDEP Standard		None	
L8GRC	6/22/2006	0.0052	mg/kg
	9/7/2006	0.012	mg/kg
	11/15/2006	0.041	mg/kg
	1/30/2007	0.014	
L8CELL1/2	6/22/2006	0.015	mg/kg
	9/7/2006	NA	
	11/15/2006	NA	
	12/13/2006	0.028	mg/kg
	1/30/2007	0.022	
L8CELL3	6/22/2006	0.0041	mg/kg
	9/7/2006	0.019	mg/kg
	11/15/2006	0.037	mg/kg
	1/30/2007	NA	
L8CELL4	6/22/2006	0.013	mg/kg
	9/7/2006	0.034	mg/kg
	11/15/2006	NA	
	1/30/2007	NA	
L8CELL5	6/22/2006	0.018	mg/kg
	9/7/2006	0.025	mg/kg
	11/15/2006	NA	
	1/30/2007	NA	

Mercury Results in Large Fish (Sunfish and Bass)

Ultratrace Total Mercury						
		Bass	N	Sunfish	N	Units
USEPA recommended MeHg fish tissue criterion		≤ 0.3		None		mg/kg
L8GRC	9/12/2006	0.147	5	0.023	5	mg/kg
L8FISH	9/12/2006	0.095	3	0.015	5	mg/kg

L8GRC = Telemetry platform in L-8 Canal east of Cell 3
L8FISH = Composite of fish from all the cells
N = Number of fish

NA = Not able to collect enough sample
* = Sample quality problem

VIII. MERCURY MONITORING

Mercury analysis was performed on water and fish during this reporting period. Samples were collected in each Cells and in the L8 Canal. Samples for ultra trace mercury in water and mosquito fish (small bodied fish) were sampled quarterly. Large bodied fish (sunfish and bass) were collected in September 2006. FDEP has a Class III water quality standard for ultratrace total mercury which is $\leq$ 12 ng/L, however, there is no Class III ultratrace methyl mercury standard. There is also a USEPA recommended methyl mercury fish tissue criterion of 0.3 mg/kg for Bass. Mercury concentrations in largemouth bass in Water Conservation Areas 1, 2, and 3 while having declined by up to 80 percent from the early 1990's to 1998, remain relatively high with a mean of 0.5 mg/kg. Table 6 shows that all the samples collected during this reporting period for water and fish have results well below these standards.

IX. WATER QUALITY CONCLUSIONS

Based on the information presented it is the opinion of the SFWMD that no degradation in water quality has or will occur to the L-8 Canal or Basin due to the operation of the L-8 Reservoir Project. The following conclusions and recommendations are provided:

a. There appears to be no anthropogenic or other point sources of coliform associated with the storage Cells utilized for this Reservoir Project. Additionally, quarterly surface water analytical test results since December 2001 show no total coliform results higher than background readings (L-8 Canal), Class I or Class III Water Quality Criteria. Fecal coliform has a similar outcome for the period of record with only two results that were above the criteria.

b. Nutrient concentrations within the Reservoir Project collected since the Reservoir Project began in December 2001 were frequently lower than samples collected from the L-8 and M Canals. The SFWMD currently monitors these parameters at several locations north and south of the L-8 Reservoir Project. No other major contributing sources of nutrients exist, other than the L-8 Canal. Therefore, based on these results, it appears that the potential is minimal for the storage of water in the reservoir to adversely impact the nutrient levels.

c. Since December 2001, surface water samples have been collected and analyzed for arsenic and copper. Arsenic concentrations have remained well below the Class III water quality criteria of $\leq$50 µg/L. The criteria limit for copper is based on hardness and since hardness is not calculated for any of the sites associated with this project a Class III comparison cannot be made. The copper results are consistently below 3 µg/L and the average results in the Cells are lower than the L-8 Canal sites.

d. Iron concentrations have consistently been higher in the L-8 Basin than in the test project. Iron has a history of regionally high concentrations in the Basin. Within the test project iron has only occasionally been above the Class III water quality criteria.

e. The gross alpha measurements in the L-8 Canal have been consistently below the Class III criteria for the period of record. Gross alpha in all the Cells have often been above the Class III water quality criteria. Over the period of record for this project it has been shown that gross alpha concentrations increase when dewatering or dredging occur in a Cell. These operations increase the turbidity and solids in the water. It has been shown that the higher gross alpha concentrations in the Cells do not affect the concentrations of gross alpha in the L8 or M Canals.

f. There continues to be a direct correlation between specific conductivity and chloride as shown in Figures 7, 8 and 9 in this report. This correlation has been shown in all previous reports.

X. Reference List

Brooks, H.K. 1981, Guide to the Physiographic Divisions of Florida

USEPA, http://www.epa.gov/fedrgstr/EPA-WATER/2001/January/Day-08/w217.htm

FDEP – 62-302.530, Criteria for Surface Water Quality Classifications

L-8 Reservoir Project Water Quality Assessment Report, February 2005
Prepared by: LBFH, Inc. and Dunkelberger Engineering and Testing, Inc.

Rocky Mountain Consultants, Inc. (Roadbase and Aggregate Investigations, GKK FDOT Mine No. 93-406, dated November 1996)

Ardaman & Associates, Inc. (Subsurface Exploration Report, Palm Beach Aggregates – New Mine, dated May, 6 1998)

Appendix A:
Water Quality Data

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
CAMB	S5AE	24-Aug-06	G	DISSOLVED OXYGEN	1.99	mg/L
CAMB	S5AE	12-Mar-07	G	DISSOLVED OXYGEN	6.41	mg/L
CAMB	S5AE	18-Dec-06	G	DISSOLVED OXYGEN	5.8	mg/L
CAMB	S5AE	11-Sep-06	G	DISSOLVED OXYGEN	3.33	mg/L
CAMB	S5AE	28-Aug-06	G	DISSOLVED OXYGEN	5.29	mg/L
CAMB	S5AE	02-Nov-06	G	DISSOLVED OXYGEN	2.5	mg/L
CAMB	S5AE	06-Dec-06	G	DISSOLVED OXYGEN	5.47	mg/L
CAMB	S5AE	19-Oct-06	G	DISSOLVED OXYGEN	2.62	mg/L
CAMB	S5AE	05-Oct-06	G	DISSOLVED OXYGEN	5.51	mg/L
CAMB	S5AE	06-Sep-06	G	DISSOLVED OXYGEN	4.97	mg/L
CAMB	S5AE	10-Aug-06	G	DISSOLVED OXYGEN	4.18	mg/L
CAMB	S5AE	27-Jul-06	G	DISSOLVED OXYGEN	4.11	mg/L
CAMB	S5AE	13-Jul-06	G	DISSOLVED OXYGEN	3.31	mg/L
CAMB	S5AE	05-Jun-06	G	DISSOLVED OXYGEN	4.7	mg/L
CAMB	S5AE	10-Apr-07	G	DISSOLVED OXYGEN	7.13	mg/L
CAMB	S5AE	21-Sep-06	G	DISSOLVED OXYGEN	4.89	mg/L
CAMB	S5AE	04-Jan-07	G	DISSOLVED OXYGEN	4.02	mg/L
CAMB	S5AE	18-Dec-06	G	IRON, TOTAL	135	ug/L
CAMB	S5AE	12-Mar-07	G	IRON, TOTAL	306	ug/L
CAMB	S5AE	11-Sep-06	G	IRON, TOTAL	186	ug/L
CAMB	S5AE	05-Jun-06	G	IRON, TOTAL	321	ug/L
CAMB	S5AE	12-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.35	mg/L
CAMB	S5AE	18-Dec-06	G	KJELDAHL NITROGEN, TOTAL	1.53	mg/L
CAMB	S5AE	05-Jun-06	G	KJELDAHL NITROGEN, TOTAL	1.35	mg/L
CAMB	S5AE	28-Aug-06	G	KJELDAHL NITROGEN, TOTAL	1.09	mg/L
CAMB	S5AE	11-Sep-06	G	KJELDAHL NITROGEN, TOTAL	1.33	mg/L
CAMB	S5AE	10-Apr-07	G	KJELDAHL NITROGEN, TOTAL	1.23	mg/L
CAMB	S5AE	05-Jun-06	G	NITRATE+NITRITE-N	0.08	mg/L
CAMB	S5AE	10-Apr-07	G	NITRATE+NITRITE-N	0.117	mg/L
CAMB	S5AE	12-Mar-07	G	NITRATE+NITRITE-N	0.049	mg/L
CAMB	S5AE	18-Dec-06	G	NITRATE+NITRITE-N	0.341	mg/L
CAMB	S5AE	28-Aug-06	G	NITRATE+NITRITE-N	0.196	mg/L
CAMB	S5AE	11-Sep-06	G	NITRATE+NITRITE-N	0.019	mg/L
CAMB	S5AE	12-Mar-07	G	NITRATE-N	0.044	mg/L
CAMB	S5AE	05-Jun-06	G	NITRATE-N	0.053	mg/L
CAMB	S5AE	28-Aug-06	G	NITRATE-N	0.159	mg/L
CAMB	S5AE	18-Dec-06	G	NITRATE-N	0.306	mg/L
CAMB	S5AE	10-Apr-07	G	NITRATE-N	0.112	mg/L
CAMB	S5AE	11-Sep-06	G	NITRATE-N	0.015	mg/L
CAMB	S5AE	10-Apr-07	G	NITRITE-N	0.005	mg/L
CAMB	S5AE	12-Mar-07	G	NITRITE-N	0.005	mg/L
CAMB	S5AE	18-Dec-06	G	NITRITE-N	0.035	mg/L
CAMB	S5AE	11-Sep-06	G	NITRITE-N	0.004	mg/L
CAMB	S5AE	28-Aug-06	G	NITRITE-N	0.037	mg/L
CAMB	S5AE	05-Jun-06	G	NITRITE-N	0.027	mg/L
CAMB	S5AE	05-Oct-06	G	PH, FIELD	8	UNITS
CAMB	S5AE	24-Aug-06	G	PH, FIELD	7.36	UNITS
CAMB	S5AE	21-Sep-06	G	PH, FIELD	7.7	UNITS
CAMB	S5AE	02-Nov-06	G	PH, FIELD	7.4	UNITS
CAMB	S5AE	19-Oct-06	G	PH, FIELD	7.3	UNITS
CAMB	S5AE	06-Sep-06	G	PH, FIELD	6.95	UNITS
CAMB	S5AE	10-Aug-06	G	PH, FIELD	7.55	UNITS
CAMB	S5AE	27-Jul-06	G	PH, FIELD	7.48	UNITS
CAMB	S5AE	04-Jan-07	G	PH, FIELD	7.4	UNITS
CAMB	S5AE	05-Jun-06	G	PH, FIELD	7.3	UNITS
CAMB	S5AE	28-Aug-06	G	PH, FIELD	7.49	UNITS
CAMB	S5AE	11-Sep-06	G	PH, FIELD	7.06	UNITS
CAMB	S5AE	18-Dec-06	G	PH, FIELD	7	UNITS

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
CAMB	S5AE	12-Mar-07	G	PH, FIELD	7.1	UNITS
CAMB	S5AE	10-Apr-07	G	PH, FIELD	7.4	UNITS
CAMB	S5AE	06-Dec-06	G	PH, FIELD	7.6	UNITS
CAMB	S5AE	13-Jul-06	G	PH, FIELD	7.22	UNITS
CAMB	S5AE	10-Apr-07	G	PHOSPHATE, ORTHO AS P	0.067	mg/L
CAMB	S5AE	18-Dec-06	G	PHOSPHATE, ORTHO AS P	0.051	mg/L
CAMB	S5AE	11-Sep-06	G	PHOSPHATE, ORTHO AS P	0.186	mg/L
CAMB	S5AE	28-Aug-06	G	PHOSPHATE, ORTHO AS P	0.021	mg/L
CAMB	S5AE	05-Jun-06	G	PHOSPHATE, ORTHO AS P	0.103	mg/L
CAMB	S5AE	05-Jun-06	G	PHOSPHATE, TOTAL AS P	0.161	mg/L
CAMB	S5AE	10-Apr-07	G	PHOSPHATE, TOTAL AS P	0.115	mg/L
CAMB	S5AE	12-Mar-07	G	PHOSPHATE, TOTAL AS P	0.052	mg/L
CAMB	S5AE	18-Dec-06	G	PHOSPHATE, TOTAL AS P	0.076	mg/L
CAMB	S5AE	11-Sep-06	G	PHOSPHATE, TOTAL AS P	0.235	mg/L
CAMB	S5AE	28-Aug-06	G	PHOSPHATE, TOTAL AS P	0.05	mg/L
CAMB	S5AE	18-Dec-06	G	SP CONDUCTIVITY, FIELD	734	uS/cm
CAMB	S5AE	06-Sep-06	G	SP CONDUCTIVITY, FIELD	1987	uS/cm
CAMB	S5AE	04-Jan-07	G	SP CONDUCTIVITY, FIELD	817	uS/cm
CAMB	S5AE	28-Aug-06	G	SP CONDUCTIVITY, FIELD	1423	uS/cm
CAMB	S5AE	12-Mar-07	G	SP CONDUCTIVITY, FIELD	468	uS/cm
CAMB	S5AE	05-Jun-06	G	SP CONDUCTIVITY, FIELD	626.5	uS/cm
CAMB	S5AE	02-Nov-06	G	SP CONDUCTIVITY, FIELD	563	uS/cm
CAMB	S5AE	11-Sep-06	G	SP CONDUCTIVITY, FIELD	1421	uS/cm
CAMB	S5AE	06-Dec-06	G	SP CONDUCTIVITY, FIELD	732	uS/cm
CAMB	S5AE	19-Oct-06	G	SP CONDUCTIVITY, FIELD	969	uS/cm
CAMB	S5AE	21-Sep-06	G	SP CONDUCTIVITY, FIELD	1406	uS/cm
CAMB	S5AE	10-Aug-06	G	SP CONDUCTIVITY, FIELD	871.7	uS/cm
CAMB	S5AE	13-Jul-06	G	SP CONDUCTIVITY, FIELD	1003	uS/cm
CAMB	S5AE	24-Aug-06	G	SP CONDUCTIVITY, FIELD	1097	uS/cm
CAMB	S5AE	10-Apr-07	G	SP CONDUCTIVITY, FIELD	476	uS/cm
CAMB	S5AE	05-Oct-06	G	SP CONDUCTIVITY, FIELD	1290	uS/cm
CAMB	S5AE	27-Jul-06	G	SP CONDUCTIVITY, FIELD	1139	uS/cm
CAMB	S5AE	24-Aug-06	G	TEMP	28.3	Deg C
CAMB	S5AE	05-Jun-06	G	TEMP	28.9	Deg C
CAMB	S5AE	12-Mar-07	G	TEMP	22.3	Deg C
CAMB	S5AE	02-Nov-06	G	TEMP	24.9	Deg C
CAMB	S5AE	04-Jan-07	G	TEMP	22.1	Deg C
CAMB	S5AE	06-Dec-06	G	TEMP	21.1	Deg C
CAMB	S5AE	19-Oct-06	G	TEMP	26.5	Deg C
CAMB	S5AE	05-Oct-06	G	TEMP	27.4	Deg C
CAMB	S5AE	06-Sep-06	G	TEMP	27.4	Deg C
CAMB	S5AE	10-Aug-06	G	TEMP	30.4	Deg C
CAMB	S5AE	27-Jul-06	G	TEMP	29.6	Deg C
CAMB	S5AE	13-Jul-06	G	TEMP	27.3	Deg C
CAMB	S5AE	18-Dec-06	G	TEMP	21.9	Deg C
CAMB	S5AE	21-Sep-06	G	TEMP	29.3	Deg C
CAMB	S5AE	11-Sep-06	G	TEMP	29.4	Deg C
CAMB	S5AE	28-Aug-06	G	TEMP	29.1	Deg C
CAMB	S5AE	10-Apr-07	G	TEMP	23.3	Deg C
CAMB	S5AE	12-Mar-07	G	TURBIDITY	15.2	NTU
CAMB	S5AE	05-Jun-06	G	TURBIDITY	13.1	NTU
CAMB	S5AE	28-Aug-06	G	TURBIDITY	3.5	NTU
CAMB	S5AE	11-Sep-06	G	TURBIDITY	2.3	NTU
CAMB	S5AE	18-Dec-06	G	TURBIDITY	5	NTU
CAMB	S5AE	10-Apr-07	G	TURBIDITY	17.1	NTU
L8RT	SW11	30-Jan-07	G	ARSENIC, TOTAL	1.6	ug/L
L8RT	SW11	06-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW11	13-Feb-07	G	ARSENIC, TOTAL	-1	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW11	28-Jun-06	G	ARSENIC, TOTAL	3.1	ug/L
L8RT	SW11	05-Jul-06	G	ARSENIC, TOTAL	3.4	ug/L
L8RT	SW11	12-Jul-06	G	ARSENIC, TOTAL	2.3	ug/L
L8RT	SW11	19-Jul-06	G	ARSENIC, TOTAL	2.2	ug/L
L8RT	SW11	26-Jul-06	G	ARSENIC, TOTAL	2.7	ug/L
L8RT	SW11	09-Aug-06	G	ARSENIC, TOTAL	2.8	ug/L
L8RT	SW11	03-May-06	G	ARSENIC, TOTAL	2.7	ug/L
L8RT	SW11	16-Aug-06	G	ARSENIC, TOTAL	2.2	ug/L
L8RT	SW11	23-Aug-06	G	ARSENIC, TOTAL	2.2	ug/L
L8RT	SW11	31-Aug-06	G	ARSENIC, TOTAL	2.7	ug/L
L8RT	SW11	16-Jan-07	G	ARSENIC, TOTAL	1.8	ug/L
L8RT	SW11	06-Sep-06	G	ARSENIC, TOTAL	2	ug/L
L8RT	SW11	02-Aug-06	G	ARSENIC, TOTAL	2.5	ug/L
L8RT	SW11	10-Oct-06	G	ARSENIC, TOTAL	2	ug/L
L8RT	SW11	17-May-06	G	ARSENIC, TOTAL	2.2	ug/L
L8RT	SW11	24-May-06	G	ARSENIC, TOTAL	2.4	ug/L
L8RT	SW11	31-May-06	G	ARSENIC, TOTAL	2.5	ug/L
L8RT	SW11	07-Jun-06	G	ARSENIC, TOTAL	2.2	ug/L
L8RT	SW11	14-Jun-06	G	ARSENIC, TOTAL	3.2	ug/L
L8RT	SW11	21-Jun-06	G	ARSENIC, TOTAL	3.5	ug/L
L8RT	SW11	13-Sep-06	G	ARSENIC, TOTAL	2.1	ug/L
L8RT	SW11	10-May-06	G	ARSENIC, TOTAL	2.4	ug/L
L8RT	SW11	27-Sep-06	G	ARSENIC, TOTAL	1.8	ug/L
L8RT	SW11	20-Sep-06	G	ARSENIC, TOTAL	2.1	ug/L
L8RT	SW11	02-Jan-07	G	ARSENIC, TOTAL	1.6	ug/L
L8RT	SW11	24-Oct-06	G	ARSENIC, TOTAL	3	ug/L
L8RT	SW11	31-Oct-06	G	ARSENIC, TOTAL	3	ug/L
L8RT	SW11	07-Nov-06	G	ARSENIC, TOTAL	3.3	ug/L
L8RT	SW11	14-Nov-06	G	ARSENIC, TOTAL	2	ug/L
L8RT	SW11	21-Nov-06	G	ARSENIC, TOTAL	2.4	ug/L
L8RT	SW11	28-Nov-06	G	ARSENIC, TOTAL	1.6	ug/L
L8RT	SW11	05-Dec-06	G	ARSENIC, TOTAL	1.8	ug/L
L8RT	SW11	19-Dec-06	G	ARSENIC, TOTAL	1.3	ug/L
L8RT	SW11	17-Oct-06	G	ARSENIC, TOTAL	3	ug/L
L8RT	SW11	04-Oct-06	G	ARSENIC, TOTAL	2.8	ug/L
L8RT	SW11	27-Feb-07	G	ARSENIC, TOTAL	1.6	ug/L
L8RT	SW11	06-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW11	20-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW11	27-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW11	13-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW11	20-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW11	28-Jun-06	G	CHLORIDE	559	mg/L
L8RT	SW11	13-Sep-06	G	CHLORIDE	511	mg/L
L8RT	SW11	06-Sep-06	G	CHLORIDE	501	mg/L
L8RT	SW11	31-Aug-06	G	CHLORIDE	534	mg/L
L8RT	SW11	23-Aug-06	G	CHLORIDE	552	mg/L
L8RT	SW11	16-Aug-06	G	CHLORIDE	541	mg/L
L8RT	SW11	09-Aug-06	G	CHLORIDE	539	mg/L
L8RT	SW11	02-Aug-06	G	CHLORIDE	552	mg/L
L8RT	SW11	03-May-06	G	CHLORIDE	586	mg/L
L8RT	SW11	20-Sep-06	G	CHLORIDE	520	mg/L
L8RT	SW11	05-Jul-06	G	CHLORIDE	570	mg/L
L8RT	SW11	26-Jul-06	G	CHLORIDE	538	mg/L
L8RT	SW11	21-Jun-06	G	CHLORIDE	585	mg/L
L8RT	SW11	14-Jun-06	G	CHLORIDE	608	mg/L
L8RT	SW11	07-Jun-06	G	CHLORIDE	592	mg/L
L8RT	SW11	31-May-06	G	CHLORIDE	578	mg/L
L8RT	SW11	24-May-06	G	CHLORIDE	598	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW11	17-May-06	G	CHLORIDE	592	mg/L
L8RT	SW11	10-May-06	G	CHLORIDE	616	mg/L
L8RT	SW11	24-Oct-06	G	CHLORIDE	527.1	mg/L
L8RT	SW11	19-Jul-06	G	CHLORIDE	555	mg/L
L8RT	SW11	02-Jan-07	G	CHLORIDE	539.4	mg/L
L8RT	SW11	31-Oct-06	G	CHLORIDE	527.2	mg/L
L8RT	SW11	12-Jul-06	G	CHLORIDE	536	mg/L
L8RT	SW11	27-Sep-06	G	CHLORIDE	501	mg/L
L8RT	SW11	14-Nov-06	G	CHLORIDE	550.8	mg/L
L8RT	SW11	21-Nov-06	G	CHLORIDE	549.1	mg/L
L8RT	SW11	28-Nov-06	G	CHLORIDE	547.5	mg/L
L8RT	SW11	19-Dec-06	G	CHLORIDE	511.6	mg/L
L8RT	SW11	07-Nov-06	G	CHLORIDE	537.6	mg/L
L8RT	SW11	16-Jan-07	G	CHLORIDE	587	mg/L
L8RT	SW11	30-Jan-07	G	CHLORIDE	596	mg/L
L8RT	SW11	20-Mar-07	G	CHLORIDE	597	mg/L
L8RT	SW11	10-Oct-06	G	CHLORIDE	506.8	mg/L
L8RT	SW11	17-Oct-06	G	CHLORIDE	506.7	mg/L
L8RT	SW11	05-Dec-06	G	CHLORIDE	545.2	mg/L
L8RT	SW11	27-Mar-07	G	CHLORIDE	632	mg/L
L8RT	SW11	06-Feb-07	G	CHLORIDE	587	mg/L
L8RT	SW11	13-Mar-07	G	CHLORIDE	615	mg/L
L8RT	SW11	06-Mar-07	G	CHLORIDE	582	mg/L
L8RT	SW11	27-Feb-07	G	CHLORIDE	607	mg/L
L8RT	SW11	20-Feb-07	G	CHLORIDE	639	mg/L
L8RT	SW11	13-Feb-07	G	CHLORIDE	607	mg/L
L8RT	SW11	31-Aug-06	G	COPPER, TOTAL	2.8	ug/L
L8RT	SW11	23-Aug-06	G	COPPER, TOTAL	1.7	ug/L
L8RT	SW11	16-Aug-06	G	COPPER, TOTAL	1.7	ug/L
L8RT	SW11	02-Aug-06	G	COPPER, TOTAL	1.8	ug/L
L8RT	SW11	26-Jul-06	G	COPPER, TOTAL	1.9	ug/L
L8RT	SW11	19-Jul-06	G	COPPER, TOTAL	4.5	ug/L
L8RT	SW11	09-Aug-06	G	COPPER, TOTAL	2.1	ug/L
L8RT	SW11	13-Sep-06	G	COPPER, TOTAL	2.1	ug/L
L8RT	SW11	05-Jul-06	G	COPPER, TOTAL	4.1	ug/L
L8RT	SW11	20-Sep-06	G	COPPER, TOTAL	1.9	ug/L
L8RT	SW11	28-Jun-06	G	COPPER, TOTAL	3.6	ug/L
L8RT	SW11	14-Jun-06	G	COPPER, TOTAL	4.2	ug/L
L8RT	SW11	31-May-06	G	COPPER, TOTAL	2.6	ug/L
L8RT	SW11	24-May-06	G	COPPER, TOTAL	2.2	ug/L
L8RT	SW11	17-May-06	G	COPPER, TOTAL	3.4	ug/L
L8RT	SW11	12-Jul-06	G	COPPER, TOTAL	4.7	ug/L
L8RT	SW11	05-Dec-06	G	COPPER, TOTAL	-2	ug/L
L8RT	SW11	27-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW11	20-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW11	13-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW11	06-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW11	27-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW11	20-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW11	13-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW11	06-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW11	30-Jan-07	G	COPPER, TOTAL	2.3	ug/L
L8RT	SW11	16-Jan-07	G	COPPER, TOTAL	2.2	ug/L
L8RT	SW11	06-Sep-06	G	COPPER, TOTAL	2.2	ug/L
L8RT	SW11	19-Dec-06	G	COPPER, TOTAL	-2	ug/L
L8RT	SW11	07-Jun-06	G	COPPER, TOTAL	2.6	ug/L
L8RT	SW11	28-Nov-06	G	COPPER, TOTAL	-2	ug/L
L8RT	SW11	21-Nov-06	G	COPPER, TOTAL	-1.2	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW11	14-Nov-06	G	COPPER, TOTAL	22.9	ug/L
L8RT	SW11	07-Nov-06	G	COPPER, TOTAL	1.2	ug/L
L8RT	SW11	31-Oct-06	G	COPPER, TOTAL	2	ug/L
L8RT	SW11	24-Oct-06	G	COPPER, TOTAL	1.2	ug/L
L8RT	SW11	17-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW11	10-Oct-06	G	COPPER, TOTAL	-0.3	ug/L
L8RT	SW11	04-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW11	27-Sep-06	G	COPPER, TOTAL	2	ug/L
L8RT	SW11	02-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW11	21-Jun-06	G	COPPER, TOTAL	3.8	ug/L
L8RT	SW11	28-Jun-06	G	DISSOLVED OXYGEN	5.88	mg/L
L8RT	SW11	13-Mar-07	G	DISSOLVED OXYGEN	9.73	mg/L
L8RT	SW11	20-Mar-07	G	DISSOLVED OXYGEN	8.53	mg/L
L8RT	SW11	27-Mar-07	G	DISSOLVED OXYGEN	8.52	mg/L
L8RT	SW11	13-Sep-06	G	DISSOLVED OXYGEN	4.93	mg/L
L8RT	SW11	06-Sep-06	G	DISSOLVED OXYGEN	4.87	mg/L
L8RT	SW11	31-Aug-06	G	DISSOLVED OXYGEN	6.02	mg/L
L8RT	SW11	31-May-06	G	DISSOLVED OXYGEN	5.47	mg/L
L8RT	SW11	20-Sep-06	G	DISSOLVED OXYGEN	5.74	mg/L
L8RT	SW11	06-Mar-07	G	DISSOLVED OXYGEN	9.25	mg/L
L8RT	SW11	21-Jun-06	G	DISSOLVED OXYGEN	5.92	mg/L
L8RT	SW11	24-May-06	G	DISSOLVED OXYGEN	8.19	mg/L
L8RT	SW11	23-Aug-06	G	DISSOLVED OXYGEN	5.27	mg/L
L8RT	SW11	16-Aug-06	G	DISSOLVED OXYGEN	5.3	mg/L
L8RT	SW11	09-Aug-06	G	DISSOLVED OXYGEN	5.24	mg/L
L8RT	SW11	03-May-06	G	DISSOLVED OXYGEN	8.37	mg/L
L8RT	SW11	05-Jul-06	G	DISSOLVED OXYGEN	6	mg/L
L8RT	SW11	12-Jul-06	G	DISSOLVED OXYGEN	5.79	mg/L
L8RT	SW11	19-Jul-06	G	DISSOLVED OXYGEN	5.65	mg/L
L8RT	SW11	26-Jul-06	G	DISSOLVED OXYGEN	5.92	mg/L
L8RT	SW11	14-Jun-06	G	DISSOLVED OXYGEN	4.96	mg/L
L8RT	SW11	24-Oct-06	G	DISSOLVED OXYGEN	6.49	mg/L
L8RT	SW11	27-Sep-06	G	DISSOLVED OXYGEN	5.15	mg/L
L8RT	SW11	04-Oct-06	G	DISSOLVED OXYGEN	5.56	mg/L
L8RT	SW11	07-Jun-06	G	DISSOLVED OXYGEN	5.79	mg/L
L8RT	SW11	17-Oct-06	G	DISSOLVED OXYGEN	5.04	mg/L
L8RT	SW11	27-Feb-07	G	DISSOLVED OXYGEN	9.66	mg/L
L8RT	SW11	31-Oct-06	G	DISSOLVED OXYGEN	6.12	mg/L
L8RT	SW11	07-Nov-06	G	DISSOLVED OXYGEN	6.01	mg/L
L8RT	SW11	21-Nov-06	G	DISSOLVED OXYGEN	7.33	mg/L
L8RT	SW11	10-May-06	G	DISSOLVED OXYGEN	8.35	mg/L
L8RT	SW11	28-Nov-06	G	DISSOLVED OXYGEN	8	mg/L
L8RT	SW11	05-Dec-06	G	DISSOLVED OXYGEN	8.45	mg/L
L8RT	SW11	06-Feb-07	G	DISSOLVED OXYGEN	9.02	mg/L
L8RT	SW11	13-Feb-07	G	DISSOLVED OXYGEN	8.51	mg/L
L8RT	SW11	17-May-06	G	DISSOLVED OXYGEN	7.86	mg/L
L8RT	SW11	30-Jan-07	G	DISSOLVED OXYGEN	7.91	mg/L
L8RT	SW11	16-Jan-07	G	DISSOLVED OXYGEN	4.55	mg/L
L8RT	SW11	02-Jan-07	G	DISSOLVED OXYGEN	10	mg/L
L8RT	SW11	19-Dec-06	G	DISSOLVED OXYGEN	9.56	mg/L
L8RT	SW11	20-Feb-07	G	DISSOLVED OXYGEN	7.55	mg/L
L8RT	SW11	20-Mar-07	G	FECAL COLIFORM, MPN	2	MPN/100ML
L8RT	SW11	13-Sep-06	G	FECAL COLIFORM, MPN	-2	MPN/100ML
L8RT	SW11	14-Jun-06	G	FECAL COLIFORM, MPN	-2	MPN/100ML
L8RT	SW11	28-Nov-06	G	GROSS ALPHA	15.5	PCI/L
L8RT	SW11	04-Oct-06	G	GROSS ALPHA	16.9	PCI/L
L8RT	SW11	07-Nov-06	G	GROSS ALPHA	15.1	PCI/L
L8RT	SW11	31-Oct-06	G	GROSS ALPHA	18.4	PCI/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW11	03-May-06	G	GROSS ALPHA	24	PCI/L
L8RT	SW11	24-Oct-06	G	GROSS ALPHA	16.1	PCI/L
L8RT	SW11	17-Oct-06	G	GROSS ALPHA	14.2	PCI/L
L8RT	SW11	21-Nov-06	G	GROSS ALPHA	14.9	PCI/L
L8RT	SW11	10-Oct-06	G	GROSS ALPHA	17	PCI/L
L8RT	SW11	14-Nov-06	G	GROSS ALPHA	20.5	PCI/L
L8RT	SW11	27-Sep-06	G	GROSS ALPHA	8.1	PCI/L
L8RT	SW11	20-Sep-06	G	GROSS ALPHA	16.8	PCI/L
L8RT	SW11	13-Sep-06	G	GROSS ALPHA	11	PCI/L
L8RT	SW11	06-Sep-06	G	GROSS ALPHA	15.7	PCI/L
L8RT	SW11	23-Aug-06	G	GROSS ALPHA	18.9	PCI/L
L8RT	SW11	09-Aug-06	G	GROSS ALPHA	19.7	PCI/L
L8RT	SW11	02-Aug-06	G	GROSS ALPHA	20.1	PCI/L
L8RT	SW11	26-Jul-06	G	GROSS ALPHA	13	PCI/L
L8RT	SW11	12-Jul-06	G	GROSS ALPHA	27.2	PCI/L
L8RT	SW11	05-Dec-06	G	GROSS ALPHA	13.9	PCI/L
L8RT	SW11	05-Jul-06	G	GROSS ALPHA	14.7	PCI/L
L8RT	SW11	19-Jul-06	G	GROSS ALPHA	24	PCI/L
L8RT	SW11	06-Mar-07	G	GROSS ALPHA	19.4	PCI/L
L8RT	SW11	27-Mar-07	G	GROSS ALPHA	16.4	PCI/L
L8RT	SW11	16-Aug-06	G	GROSS ALPHA	13.6	PCI/L
L8RT	SW11	21-Jun-06	G	GROSS ALPHA	21.7	PCI/L
L8RT	SW11	28-Jun-06	G	GROSS ALPHA	10.9	PCI/L
L8RT	SW11	07-Jun-06	G	GROSS ALPHA	29.4	PCI/L
L8RT	SW11	31-May-06	G	GROSS ALPHA	23.1	PCI/L
L8RT	SW11	24-May-06	G	GROSS ALPHA	30.7	PCI/L
L8RT	SW11	17-May-06	G	GROSS ALPHA	23.8	PCI/L
L8RT	SW11	10-May-06	G	GROSS ALPHA	22	PCI/L
L8RT	SW11	14-Jun-06	G	GROSS ALPHA	32.2	PCI/L
L8RT	SW11	13-Mar-07	G	GROSS ALPHA	18	PCI/L
L8RT	SW11	19-Dec-06	G	GROSS ALPHA	15.3	PCI/L
L8RT	SW11	27-Feb-07	G	GROSS ALPHA	19.1	PCI/L
L8RT	SW11	20-Feb-07	G	GROSS ALPHA	22.5	PCI/L
L8RT	SW11	13-Feb-07	G	GROSS ALPHA	24.8	PCI/L
L8RT	SW11	06-Feb-07	G	GROSS ALPHA	19.7	PCI/L
L8RT	SW11	30-Jan-07	G	GROSS ALPHA	19.9	PCI/L
L8RT	SW11	23-Jan-07	G	GROSS ALPHA	20.1	PCI/L
L8RT	SW11	16-Jan-07	G	GROSS ALPHA	18.1	PCI/L
L8RT	SW11	09-Jan-07	G	GROSS ALPHA	22.8	PCI/L
L8RT	SW11	02-Jan-07	G	GROSS ALPHA	22	PCI/L
L8RT	SW11	20-Mar-07	G	GROSS ALPHA	16.3	PCI/L
L8RT	SW11	31-Aug-06	G	GROSS ALPHA	28.8	PCI/L
L8RT	SW11	13-Mar-07	G	IRON, TOTAL	60	ug/L
L8RT	SW11	05-Jul-06	G	IRON, TOTAL	21	ug/L
L8RT	SW11	28-Jun-06	G	IRON, TOTAL	28	ug/L
L8RT	SW11	21-Jun-06	G	IRON, TOTAL	17	ug/L
L8RT	SW11	14-Jun-06	G	IRON, TOTAL	22	ug/L
L8RT	SW11	07-Jun-06	G	IRON, TOTAL	23	ug/L
L8RT	SW11	31-May-06	G	IRON, TOTAL	38	ug/L
L8RT	SW11	24-May-06	G	IRON, TOTAL	23	ug/L
L8RT	SW11	17-May-06	G	IRON, TOTAL	62	ug/L
L8RT	SW11	10-May-06	G	IRON, TOTAL	22	ug/L
L8RT	SW11	12-Jul-06	G	IRON, TOTAL	20	ug/L
L8RT	SW11	20-Mar-07	G	IRON, TOTAL	29	ug/L
L8RT	SW11	06-Mar-07	G	IRON, TOTAL	67	ug/L
L8RT	SW11	27-Feb-07	G	IRON, TOTAL	106	ug/L
L8RT	SW11	20-Feb-07	G	IRON, TOTAL	42	ug/L
L8RT	SW11	13-Feb-07	G	IRON, TOTAL	24	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW11	06-Feb-07	G	IRON, TOTAL	40	ug/L
L8RT	SW11	30-Jan-07	G	IRON, TOTAL	64	ug/L
L8RT	SW11	16-Jan-07	G	IRON, TOTAL	58	ug/L
L8RT	SW11	02-Jan-07	G	IRON, TOTAL	45	ug/L
L8RT	SW11	19-Dec-06	G	IRON, TOTAL	75	ug/L
L8RT	SW11	27-Mar-07	G	IRON, TOTAL	63	ug/L
L8RT	SW11	20-Sep-06	G	IRON, TOTAL	27	ug/L
L8RT	SW11	05-Dec-06	G	IRON, TOTAL	34	ug/L
L8RT	SW11	19-Jul-06	G	IRON, TOTAL	16	ug/L
L8RT	SW11	27-Sep-06	G	IRON, TOTAL	16	ug/L
L8RT	SW11	04-Oct-06	G	IRON, TOTAL	21	ug/L
L8RT	SW11	28-Nov-06	G	IRON, TOTAL	29	ug/L
L8RT	SW11	10-Oct-06	G	IRON, TOTAL	45	ug/L
L8RT	SW11	17-Oct-06	G	IRON, TOTAL	40	ug/L
L8RT	SW11	24-Oct-06	G	IRON, TOTAL	41	ug/L
L8RT	SW11	31-Oct-06	G	IRON, TOTAL	53	ug/L
L8RT	SW11	03-May-06	G	IRON, TOTAL	48	ug/L
L8RT	SW11	14-Nov-06	G	IRON, TOTAL	-3	ug/L
L8RT	SW11	21-Nov-06	G	IRON, TOTAL	22	ug/L
L8RT	SW11	13-Sep-06	G	IRON, TOTAL	20	ug/L
L8RT	SW11	06-Sep-06	G	IRON, TOTAL	23	ug/L
L8RT	SW11	31-Aug-06	G	IRON, TOTAL	30	ug/L
L8RT	SW11	23-Aug-06	G	IRON, TOTAL	13	ug/L
L8RT	SW11	16-Aug-06	G	IRON, TOTAL	14	ug/L
L8RT	SW11	09-Aug-06	G	IRON, TOTAL	17	ug/L
L8RT	SW11	02-Aug-06	G	IRON, TOTAL	13	ug/L
L8RT	SW11	26-Jul-06	G	IRON, TOTAL	14	ug/L
L8RT	SW11	07-Nov-06	G	IRON, TOTAL	38	ug/L
L8RT	SW11	26-Jul-06	G	KJELDAHL NITROGEN, TOTAL	0.92	mg/L
L8RT	SW11	24-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.86	mg/L
L8RT	SW11	13-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.78	mg/L
L8RT	SW11	09-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.88	mg/L
L8RT	SW11	16-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.83	mg/L
L8RT	SW11	23-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.86	mg/L
L8RT	SW11	31-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.83	mg/L
L8RT	SW11	06-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.8	mg/L
L8RT	SW11	20-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.79	mg/L
L8RT	SW11	27-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.79	mg/L
L8RT	SW11	04-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.79	mg/L
L8RT	SW11	21-Nov-06	G	KJELDAHL NITROGEN, TOTAL	0.98	mg/L
L8RT	SW11	17-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.85	mg/L
L8RT	SW11	31-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.92	mg/L
L8RT	SW11	07-Nov-06	G	KJELDAHL NITROGEN, TOTAL	1	mg/L
L8RT	SW11	14-Nov-06	G	KJELDAHL NITROGEN, TOTAL	1.01	mg/L
L8RT	SW11	05-Dec-06	G	KJELDAHL NITROGEN, TOTAL	1.04	mg/L
L8RT	SW11	10-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.88	mg/L
L8RT	SW11	10-May-06	G	KJELDAHL NITROGEN, TOTAL	0.97	mg/L
L8RT	SW11	02-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.92	mg/L
L8RT	SW11	19-Dec-06	G	KJELDAHL NITROGEN, TOTAL	0.91	mg/L
L8RT	SW11	28-Nov-06	G	KJELDAHL NITROGEN, TOTAL	0.9	mg/L
L8RT	SW11	03-May-06	G	KJELDAHL NITROGEN, TOTAL	0.98	mg/L
L8RT	SW11	17-May-06	G	KJELDAHL NITROGEN, TOTAL	0.99	mg/L
L8RT	SW11	24-May-06	G	KJELDAHL NITROGEN, TOTAL	1.02	mg/L
L8RT	SW11	31-May-06	G	KJELDAHL NITROGEN, TOTAL	0.95	mg/L
L8RT	SW11	07-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.96	mg/L
L8RT	SW11	27-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.04	mg/L
L8RT	SW11	20-Mar-07	G	KJELDAHL NITROGEN, TOTAL	0.91	mg/L
L8RT	SW11	13-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW11	14-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.93	mg/L
L8RT	SW11	06-Feb-07	G	KJELDAHL NITROGEN, TOTAL	0.92	mg/L
L8RT	SW11	02-Jan-07	G	KJELDAHL NITROGEN, TOTAL	1.01	mg/L
L8RT	SW11	16-Jan-07	G	KJELDAHL NITROGEN, TOTAL	1.01	mg/L
L8RT	SW11	19-Jul-06	G	KJELDAHL NITROGEN, TOTAL	0.91	mg/L
L8RT	SW11	21-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.92	mg/L
L8RT	SW11	30-Jan-07	G	KJELDAHL NITROGEN, TOTAL	0.98	mg/L
L8RT	SW11	12-Jul-06	G	KJELDAHL NITROGEN, TOTAL	0.87	mg/L
L8RT	SW11	13-Feb-07	G	KJELDAHL NITROGEN, TOTAL	0.89	mg/L
L8RT	SW11	20-Feb-07	G	KJELDAHL NITROGEN, TOTAL	0.89	mg/L
L8RT	SW11	27-Feb-07	G	KJELDAHL NITROGEN, TOTAL	0.94	mg/L
L8RT	SW11	06-Mar-07	G	KJELDAHL NITROGEN, TOTAL	0.9	mg/L
L8RT	SW11	05-Jul-06	G	KJELDAHL NITROGEN, TOTAL	0.92	mg/L
L8RT	SW11	28-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.96	mg/L
L8RT	SW11	06-Sep-06	G	NITRATE+NITRITE-N	0.007	mg/L
L8RT	SW11	13-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW11	20-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW11	31-Aug-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW11	27-Sep-06	G	NITRATE+NITRITE-N	0.008	mg/L
L8RT	SW11	04-Oct-06	G	NITRATE+NITRITE-N	0.018	mg/L
L8RT	SW11	10-Oct-06	G	NITRATE+NITRITE-N	0.022	mg/L
L8RT	SW11	24-Oct-06	G	NITRATE+NITRITE-N	0.021	mg/L
L8RT	SW11	31-Oct-06	G	NITRATE+NITRITE-N	0.03	mg/L
L8RT	SW11	17-Oct-06	G	NITRATE+NITRITE-N	0.023	mg/L
L8RT	SW11	23-Aug-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW11	16-Aug-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW11	28-Jun-06	G	NITRATE+NITRITE-N	0.036	mg/L
L8RT	SW11	02-Aug-06	G	NITRATE+NITRITE-N	0.007	mg/L
L8RT	SW11	26-Jul-06	G	NITRATE+NITRITE-N	0.006	mg/L
L8RT	SW11	19-Jul-06	G	NITRATE+NITRITE-N	0.006	mg/L
L8RT	SW11	12-Jul-06	G	NITRATE+NITRITE-N	0.007	mg/L
L8RT	SW11	05-Jul-06	G	NITRATE+NITRITE-N	0.006	mg/L
L8RT	SW11	14-Nov-06	G	NITRATE+NITRITE-N	0.045	mg/L
L8RT	SW11	27-Mar-07	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW11	09-Aug-06	G	NITRATE+NITRITE-N	0.007	mg/L
L8RT	SW11	20-Feb-07	G	NITRATE+NITRITE-N	0.028	mg/L
L8RT	SW11	07-Jun-06	G	NITRATE+NITRITE-N	0.031	mg/L
L8RT	SW11	31-May-06	G	NITRATE+NITRITE-N	0.059	mg/L
L8RT	SW11	24-May-06	G	NITRATE+NITRITE-N	0.083	mg/L
L8RT	SW11	17-May-06	G	NITRATE+NITRITE-N	0.146	mg/L
L8RT	SW11	10-May-06	G	NITRATE+NITRITE-N	0.198	mg/L
L8RT	SW11	03-May-06	G	NITRATE+NITRITE-N	0.266	mg/L
L8RT	SW11	21-Jun-06	G	NITRATE+NITRITE-N	0.032	mg/L
L8RT	SW11	13-Mar-07	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW11	27-Feb-07	G	NITRATE+NITRITE-N	0.031	mg/L
L8RT	SW11	21-Nov-06	G	NITRATE+NITRITE-N	0.052	mg/L
L8RT	SW11	13-Feb-07	G	NITRATE+NITRITE-N	0.016	mg/L
L8RT	SW11	06-Feb-07	G	NITRATE+NITRITE-N	0.01	mg/L
L8RT	SW11	30-Jan-07	G	NITRATE+NITRITE-N	0.01	mg/L
L8RT	SW11	16-Jan-07	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW11	02-Jan-07	G	NITRATE+NITRITE-N	0.024	mg/L
L8RT	SW11	19-Dec-06	G	NITRATE+NITRITE-N	0.085	mg/L
L8RT	SW11	05-Dec-06	G	NITRATE+NITRITE-N	0.078	mg/L
L8RT	SW11	28-Nov-06	G	NITRATE+NITRITE-N	0.066	mg/L
L8RT	SW11	20-Mar-07	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW11	10-Oct-06	G	NITRATE-N	0.021	mg/L
L8RT	SW11	21-Nov-06	G	NITRATE-N	0.047	mg/L
L8RT	SW11	19-Dec-06	G	NITRATE-N	0.08	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW11	03-May-06	G	NITRATE-N	0.259	mg/L
L8RT	SW11	10-May-06	G	NITRATE-N	0.191	mg/L
L8RT	SW11	17-May-06	G	NITRATE-N	0.14	mg/L
L8RT	SW11	24-May-06	G	NITRATE-N	0.077	mg/L
L8RT	SW11	31-May-06	G	NITRATE-N	0.054	mg/L
L8RT	SW11	28-Jun-06	G	NITRATE-N	0.032	mg/L
L8RT	SW11	04-Oct-06	G	NITRATE-N	0.017	mg/L
L8RT	SW11	17-Oct-06	G	NITRATE-N	0.021	mg/L
L8RT	SW11	24-Oct-06	G	NITRATE-N	0.019	mg/L
L8RT	SW11	07-Nov-06	G	NITRATE-N	0.029	mg/L
L8RT	SW11	27-Mar-07	G	NITRATE-N	-0.006	mg/L
L8RT	SW11	05-Dec-06	G	NITRATE-N	0.073	mg/L
L8RT	SW11	02-Jan-07	G	NITRATE-N	0.019	mg/L
L8RT	SW11	16-Jan-07	G	NITRATE-N	-0.006	mg/L
L8RT	SW11	30-Jan-07	G	NITRATE-N	0.01	mg/L
L8RT	SW11	06-Feb-07	G	NITRATE-N	0.01	mg/L
L8RT	SW11	13-Feb-07	G	NITRATE-N	0.016	mg/L
L8RT	SW11	20-Feb-07	G	NITRATE-N	0.028	mg/L
L8RT	SW11	27-Feb-07	G	NITRATE-N	0.031	mg/L
L8RT	SW11	13-Mar-07	G	NITRATE-N	-0.006	mg/L
L8RT	SW11	20-Mar-07	G	NITRATE-N	-0.006	mg/L
L8RT	SW11	31-Oct-06	G	NITRATE-N	0.028	mg/L
L8RT	SW11	28-Nov-06	G	NITRATE-N	0.062	mg/L
L8RT	SW11	07-Jun-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	27-Mar-07	G	NITRITE-N	-0.002	mg/L
L8RT	SW11	09-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	02-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	26-Jul-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	19-Jul-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	12-Jul-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	05-Jul-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	28-Jun-06	G	NITRITE-N	0.004	mg/L
L8RT	SW11	14-Jun-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	31-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	31-May-06	G	NITRITE-N	0.005	mg/L
L8RT	SW11	24-May-06	G	NITRITE-N	0.006	mg/L
L8RT	SW11	17-May-06	G	NITRITE-N	0.006	mg/L
L8RT	SW11	10-May-06	G	NITRITE-N	0.007	mg/L
L8RT	SW11	03-May-06	G	NITRITE-N	0.007	mg/L
L8RT	SW11	27-Feb-07	G	NITRITE-N	-0.002	mg/L
L8RT	SW11	06-Mar-07	G	NITRITE-N	0.002	mg/L
L8RT	SW11	13-Mar-07	G	NITRITE-N	-0.002	mg/L
L8RT	SW11	20-Feb-07	G	NITRITE-N	-0.002	mg/L
L8RT	SW11	21-Jun-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	07-Nov-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	13-Feb-07	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	06-Feb-07	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	30-Jan-07	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	16-Jan-07	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	02-Jan-07	G	NITRITE-N	0.005	mg/L
L8RT	SW11	19-Dec-06	G	NITRITE-N	0.005	mg/L
L8RT	SW11	05-Dec-06	G	NITRITE-N	0.005	mg/L
L8RT	SW11	28-Nov-06	G	NITRITE-N	0.004	mg/L
L8RT	SW11	16-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	14-Nov-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	23-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	31-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	24-Oct-06	G	NITRITE-N	-0.004	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW11	17-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	10-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	04-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	27-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	20-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	13-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	06-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW11	21-Nov-06	G	NITRITE-N	0.005	mg/L
L8RT	SW11	20-Mar-07	G	NITRITE-N	-0.002	mg/L
L8RT	SW11	05-Jul-06	G	PH, FIELD	8.32	UNITS
L8RT	SW11	20-Sep-06	G	PH, FIELD	8.1	UNITS
L8RT	SW11	13-Sep-06	G	PH, FIELD	8.14	UNITS
L8RT	SW11	06-Sep-06	G	PH, FIELD	8.03	UNITS
L8RT	SW11	31-Aug-06	G	PH, FIELD	8.16	UNITS
L8RT	SW11	23-Aug-06	G	PH, FIELD	8.22	UNITS
L8RT	SW11	16-Aug-06	G	PH, FIELD	8.23	UNITS
L8RT	SW11	02-Aug-06	G	PH, FIELD	8.28	UNITS
L8RT	SW11	04-Oct-06	G	PH, FIELD	8	UNITS
L8RT	SW11	12-Jul-06	G	PH, FIELD	8.15	UNITS
L8RT	SW11	10-Oct-06	G	PH, FIELD	7.8	UNITS
L8RT	SW11	28-Jun-06	G	PH, FIELD	8.28	UNITS
L8RT	SW11	21-Jun-06	G	PH, FIELD	8.19	UNITS
L8RT	SW11	14-Jun-06	G	PH, FIELD	8.05	UNITS
L8RT	SW11	07-Jun-06	G	PH, FIELD	8.21	UNITS
L8RT	SW11	31-May-06	G	PH, FIELD	8.16	UNITS
L8RT	SW11	24-May-06	G	PH, FIELD	8.19	UNITS
L8RT	SW11	17-May-06	G	PH, FIELD	7.97	UNITS
L8RT	SW11	10-May-06	G	PH, FIELD	8.05	UNITS
L8RT	SW11	03-May-06	G	PH, FIELD	8.07	UNITS
L8RT	SW11	19-Jul-06	G	PH, FIELD	8.2	UNITS
L8RT	SW11	02-Jan-07	G	PH, FIELD	8	UNITS
L8RT	SW11	27-Mar-07	G	PH, FIELD	8.3	UNITS
L8RT	SW11	20-Mar-07	G	PH, FIELD	8.3	UNITS
L8RT	SW11	13-Mar-07	G	PH, FIELD	8.4	UNITS
L8RT	SW11	06-Mar-07	G	PH, FIELD	8.4	UNITS
L8RT	SW11	27-Feb-07	G	PH, FIELD	8.3	UNITS
L8RT	SW11	20-Feb-07	G	PH, FIELD	8.1	UNITS
L8RT	SW11	13-Feb-07	G	PH, FIELD	8.3	UNITS
L8RT	SW11	06-Feb-07	G	PH, FIELD	8.2	UNITS
L8RT	SW11	27-Sep-06	G	PH, FIELD	8.14	UNITS
L8RT	SW11	16-Jan-07	G	PH, FIELD	8.1	UNITS
L8RT	SW11	09-Aug-06	G	PH, FIELD	8.24	UNITS
L8RT	SW11	19-Dec-06	G	PH, FIELD	8.2	UNITS
L8RT	SW11	05-Dec-06	G	PH, FIELD	8.1	UNITS
L8RT	SW11	28-Nov-06	G	PH, FIELD	7.8	UNITS
L8RT	SW11	21-Nov-06	G	PH, FIELD	7.8	UNITS
L8RT	SW11	14-Nov-06	G	PH, FIELD	7.9	UNITS
L8RT	SW11	07-Nov-06	G	PH, FIELD	7.6	UNITS
L8RT	SW11	31-Oct-06	G	PH, FIELD	7.8	UNITS
L8RT	SW11	24-Oct-06	G	PH, FIELD	7.8	UNITS
L8RT	SW11	17-Oct-06	G	PH, FIELD	7.9	UNITS
L8RT	SW11	30-Jan-07	G	PH, FIELD	8.3	UNITS
L8RT	SW11	26-Jul-06	G	PH, FIELD	8.35	UNITS
L8RT	SW11	07-Nov-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	09-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	24-Oct-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	27-Sep-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	14-Nov-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW11	21-Nov-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	28-Nov-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	05-Dec-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	19-Dec-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	17-Oct-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	04-Oct-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	20-Sep-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	13-Sep-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	06-Sep-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	31-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	23-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	10-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	16-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	02-Jan-07	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	12-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	10-Oct-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	02-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	03-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	17-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	24-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	31-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	07-Jun-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	14-Jun-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	21-Jun-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	28-Jun-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	05-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	26-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	19-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	16-Jan-07	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	27-Mar-07	G	PHOSPHATE, ORTHO AS P	0.002	mg/L
L8RT	SW11	20-Mar-07	G	PHOSPHATE, ORTHO AS P	-0.002	mg/L
L8RT	SW11	13-Mar-07	G	PHOSPHATE, ORTHO AS P	-0.002	mg/L
L8RT	SW11	06-Mar-07	G	PHOSPHATE, ORTHO AS P	0.002	mg/L
L8RT	SW11	27-Feb-07	G	PHOSPHATE, ORTHO AS P	0.002	mg/L
L8RT	SW11	20-Feb-07	G	PHOSPHATE, ORTHO AS P	-0.002	mg/L
L8RT	SW11	13-Feb-07	G	PHOSPHATE, ORTHO AS P	-0.002	mg/L
L8RT	SW11	06-Feb-07	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	30-Jan-07	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW11	07-Jun-06	G	PHOSPHATE, TOTAL AS P	0.018	mg/L
L8RT	SW11	30-Jan-07	G	PHOSPHATE, TOTAL AS P	0.037	mg/L
L8RT	SW11	24-Oct-06	G	PHOSPHATE, TOTAL AS P	0.012	mg/L
L8RT	SW11	31-Oct-06	G	PHOSPHATE, TOTAL AS P	0.01	mg/L
L8RT	SW11	07-Nov-06	G	PHOSPHATE, TOTAL AS P	0.008	mg/L
L8RT	SW11	14-Nov-06	G	PHOSPHATE, TOTAL AS P	0.009	mg/L
L8RT	SW11	21-Nov-06	G	PHOSPHATE, TOTAL AS P	0.014	mg/L
L8RT	SW11	28-Nov-06	G	PHOSPHATE, TOTAL AS P	0.011	mg/L
L8RT	SW11	05-Dec-06	G	PHOSPHATE, TOTAL AS P	0.013	mg/L
L8RT	SW11	19-Dec-06	G	PHOSPHATE, TOTAL AS P	0.019	mg/L
L8RT	SW11	17-Oct-06	G	PHOSPHATE, TOTAL AS P	0.01	mg/L
L8RT	SW11	16-Jan-07	G	PHOSPHATE, TOTAL AS P	0.019	mg/L
L8RT	SW11	06-Feb-07	G	PHOSPHATE, TOTAL AS P	0.022	mg/L
L8RT	SW11	03-May-06	G	PHOSPHATE, TOTAL AS P	0.041	mg/L
L8RT	SW11	13-Feb-07	G	PHOSPHATE, TOTAL AS P	0.015	mg/L
L8RT	SW11	24-May-06	G	PHOSPHATE, TOTAL AS P	0.023	mg/L
L8RT	SW11	27-Feb-07	G	PHOSPHATE, TOTAL AS P	0.044	mg/L
L8RT	SW11	06-Mar-07	G	PHOSPHATE, TOTAL AS P	0.032	mg/L
L8RT	SW11	13-Mar-07	G	PHOSPHATE, TOTAL AS P	0.035	mg/L
L8RT	SW11	20-Mar-07	G	PHOSPHATE, TOTAL AS P	0.02	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW11	27-Mar-07	G	PHOSPHATE, TOTAL AS P	0.043	mg/L
L8RT	SW11	02-Jan-07	G	PHOSPHATE, TOTAL AS P	0.022	mg/L
L8RT	SW11	12-Jul-06	G	PHOSPHATE, TOTAL AS P	0.016	mg/L
L8RT	SW11	20-Feb-07	G	PHOSPHATE, TOTAL AS P	0.021	mg/L
L8RT	SW11	10-Oct-06	G	PHOSPHATE, TOTAL AS P	0.01	mg/L
L8RT	SW11	10-May-06	G	PHOSPHATE, TOTAL AS P	0.021	mg/L
L8RT	SW11	17-May-06	G	PHOSPHATE, TOTAL AS P	0.037	mg/L
L8RT	SW11	31-May-06	G	PHOSPHATE, TOTAL AS P	0.02	mg/L
L8RT	SW11	14-Jun-06	G	PHOSPHATE, TOTAL AS P	0.013	mg/L
L8RT	SW11	21-Jun-06	G	PHOSPHATE, TOTAL AS P	0.015	mg/L
L8RT	SW11	05-Jul-06	G	PHOSPHATE, TOTAL AS P	0.016	mg/L
L8RT	SW11	19-Jul-06	G	PHOSPHATE, TOTAL AS P	0.011	mg/L
L8RT	SW11	26-Jul-06	G	PHOSPHATE, TOTAL AS P	0.011	mg/L
L8RT	SW11	02-Aug-06	G	PHOSPHATE, TOTAL AS P	0.011	mg/L
L8RT	SW11	09-Aug-06	G	PHOSPHATE, TOTAL AS P	0.013	mg/L
L8RT	SW11	16-Aug-06	G	PHOSPHATE, TOTAL AS P	0.011	mg/L
L8RT	SW11	06-Sep-06	G	PHOSPHATE, TOTAL AS P	0.011	mg/L
L8RT	SW11	28-Jun-06	G	PHOSPHATE, TOTAL AS P	0.016	mg/L
L8RT	SW11	04-Oct-06	G	PHOSPHATE, TOTAL AS P	0.01	mg/L
L8RT	SW11	23-Aug-06	G	PHOSPHATE, TOTAL AS P	0.009	mg/L
L8RT	SW11	31-Aug-06	G	PHOSPHATE, TOTAL AS P	0.01	mg/L
L8RT	SW11	13-Sep-06	G	PHOSPHATE, TOTAL AS P	0.01	mg/L
L8RT	SW11	20-Sep-06	G	PHOSPHATE, TOTAL AS P	0.012	mg/L
L8RT	SW11	27-Sep-06	G	PHOSPHATE, TOTAL AS P	0.009	mg/L
L8RT	SW11	20-Feb-07	G	SP CONDUCTIVITY, FIELD	2689	uS/cm
L8RT	SW11	07-Nov-06	G	SP CONDUCTIVITY, FIELD	2536	uS/cm
L8RT	SW11	14-Nov-06	G	SP CONDUCTIVITY, FIELD	2539	uS/cm
L8RT	SW11	21-Nov-06	G	SP CONDUCTIVITY, FIELD	2437	uS/cm
L8RT	SW11	28-Nov-06	G	SP CONDUCTIVITY, FIELD	2544	uS/cm
L8RT	SW11	05-Dec-06	G	SP CONDUCTIVITY, FIELD	2537	uS/cm
L8RT	SW11	19-Dec-06	G	SP CONDUCTIVITY, FIELD	2500	uS/cm
L8RT	SW11	02-Jan-07	G	SP CONDUCTIVITY, FIELD	2542	uS/cm
L8RT	SW11	16-Jan-07	G	SP CONDUCTIVITY, FIELD	2634	uS/cm
L8RT	SW11	30-Jan-07	G	SP CONDUCTIVITY, FIELD	2687	uS/cm
L8RT	SW11	24-Oct-06	G	SP CONDUCTIVITY, FIELD	2514	uS/cm
L8RT	SW11	13-Feb-07	G	SP CONDUCTIVITY, FIELD	2726	uS/cm
L8RT	SW11	17-Oct-06	G	SP CONDUCTIVITY, FIELD	2515	uS/cm
L8RT	SW11	27-Feb-07	G	SP CONDUCTIVITY, FIELD	2758	uS/cm
L8RT	SW11	06-Mar-07	G	SP CONDUCTIVITY, FIELD	2794	uS/cm
L8RT	SW11	13-Mar-07	G	SP CONDUCTIVITY, FIELD	2762	uS/cm
L8RT	SW11	20-Mar-07	G	SP CONDUCTIVITY, FIELD	2784	uS/cm
L8RT	SW11	27-Mar-07	G	SP CONDUCTIVITY, FIELD	2737	uS/cm
L8RT	SW11	26-Jul-06	G	SP CONDUCTIVITY, FIELD	2604	uS/cm
L8RT	SW11	06-Feb-07	G	SP CONDUCTIVITY, FIELD	2684	uS/cm
L8RT	SW11	21-Jun-06	G	SP CONDUCTIVITY, FIELD	2763	uS/cm
L8RT	SW11	31-Aug-06	G	SP CONDUCTIVITY, FIELD	2529	uS/cm
L8RT	SW11	03-May-06	G	SP CONDUCTIVITY, FIELD	2833	uS/cm
L8RT	SW11	10-May-06	G	SP CONDUCTIVITY, FIELD	2871	uS/cm
L8RT	SW11	17-May-06	G	SP CONDUCTIVITY, FIELD	2812	uS/cm
L8RT	SW11	10-Oct-06	G	SP CONDUCTIVITY, FIELD	2477	uS/cm
L8RT	SW11	31-May-06	G	SP CONDUCTIVITY, FIELD	2746	uS/cm
L8RT	SW11	31-Oct-06	G	SP CONDUCTIVITY, FIELD	2570	uS/cm
L8RT	SW11	06-Sep-06	G	SP CONDUCTIVITY, FIELD	2469	uS/cm
L8RT	SW11	14-Jun-06	G	SP CONDUCTIVITY, FIELD	2791	uS/cm
L8RT	SW11	24-May-06	G	SP CONDUCTIVITY, FIELD	2760	uS/cm
L8RT	SW11	28-Jun-06	G	SP CONDUCTIVITY, FIELD	2740	uS/cm
L8RT	SW11	05-Jul-06	G	SP CONDUCTIVITY, FIELD	2693	uS/cm
L8RT	SW11	12-Jul-06	G	SP CONDUCTIVITY, FIELD	2622	uS/cm

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW11	19-Jul-06	G	SP CONDUCTIVITY, FIELD	2594	uS/cm
L8RT	SW11	23-Aug-06	G	SP CONDUCTIVITY, FIELD	2543	uS/cm
L8RT	SW11	16-Aug-06	G	SP CONDUCTIVITY, FIELD	2561	uS/cm
L8RT	SW11	09-Aug-06	G	SP CONDUCTIVITY, FIELD	2633	uS/cm
L8RT	SW11	02-Aug-06	G	SP CONDUCTIVITY, FIELD	2609	uS/cm
L8RT	SW11	07-Jun-06	G	SP CONDUCTIVITY, FIELD	2753	uS/cm
L8RT	SW11	20-Sep-06	G	SP CONDUCTIVITY, FIELD	2547	uS/cm
L8RT	SW11	27-Sep-06	G	SP CONDUCTIVITY, FIELD	2490	uS/cm
L8RT	SW11	13-Sep-06	G	SP CONDUCTIVITY, FIELD	2560	uS/cm
L8RT	SW11	04-Oct-06	G	SP CONDUCTIVITY, FIELD	2461	uS/cm
L8RT	SW11	10-Oct-06	G	TEMP	27.8	Deg C
L8RT	SW11	09-Aug-06	G	TEMP	30.2	Deg C
L8RT	SW11	23-Aug-06	G	TEMP	29.2	Deg C
L8RT	SW11	31-Aug-06	G	TEMP	28.5	Deg C
L8RT	SW11	06-Sep-06	G	TEMP	28.1	Deg C
L8RT	SW11	13-Sep-06	G	TEMP	29	Deg C
L8RT	SW11	20-Sep-06	G	TEMP	29.1	Deg C
L8RT	SW11	02-Aug-06	G	TEMP	30.8	Deg C
L8RT	SW11	04-Oct-06	G	TEMP	28.1	Deg C
L8RT	SW11	19-Jul-06	G	TEMP	30.4	Deg C
L8RT	SW11	17-Oct-06	G	TEMP	26.8	Deg C
L8RT	SW11	24-Oct-06	G	TEMP	26.2	Deg C
L8RT	SW11	31-Oct-06	G	TEMP	25.1	Deg C
L8RT	SW11	07-Nov-06	G	TEMP	24.2	Deg C
L8RT	SW11	27-Sep-06	G	TEMP	29.8	Deg C
L8RT	SW11	03-May-06	G	TEMP	24.3	Deg C
L8RT	SW11	16-Aug-06	G	TEMP	30.2	Deg C
L8RT	SW11	12-Jul-06	G	TEMP	28.6	Deg C
L8RT	SW11	05-Jul-06	G	TEMP	29.7	Deg C
L8RT	SW11	28-Jun-06	G	TEMP	28.6	Deg C
L8RT	SW11	21-Jun-06	G	TEMP	29.4	Deg C
L8RT	SW11	14-Jun-06	G	TEMP	27.8	Deg C
L8RT	SW11	07-Jun-06	G	TEMP	28.8	Deg C
L8RT	SW11	31-May-06	G	TEMP	27.8	Deg C
L8RT	SW11	24-May-06	G	TEMP	28.1	Deg C
L8RT	SW11	17-May-06	G	TEMP	25.6	Deg C
L8RT	SW11	06-Feb-07	G	TEMP	20.3	Deg C
L8RT	SW11	10-May-06	G	TEMP	27	Deg C
L8RT	SW11	14-Nov-06	G	TEMP	24.7	Deg C
L8RT	SW11	26-Jul-06	G	TEMP	30.1	Deg C
L8RT	SW11	27-Mar-07	G	TEMP	22.9	Deg C
L8RT	SW11	16-Jan-07	G	TEMP	22.2	Deg C
L8RT	SW11	20-Mar-07	G	TEMP	21.1	Deg C
L8RT	SW11	21-Nov-06	G	TEMP	21.9	Deg C
L8RT	SW11	13-Mar-07	G	TEMP	22.2	Deg C
L8RT	SW11	06-Mar-07	G	TEMP	21.2	Deg C
L8RT	SW11	27-Feb-07	G	TEMP	21.3	Deg C
L8RT	SW11	20-Feb-07	G	TEMP	19.3	Deg C
L8RT	SW11	30-Jan-07	G	TEMP	20.3	Deg C
L8RT	SW11	02-Jan-07	G	TEMP	24.2	Deg C
L8RT	SW11	19-Dec-06	G	TEMP	22.5	Deg C
L8RT	SW11	05-Dec-06	G	TEMP	23.2	Deg C
L8RT	SW11	28-Nov-06	G	TEMP	21.7	Deg C
L8RT	SW11	13-Feb-07	G	TEMP	20.7	Deg C
L8RT	SW11	20-Mar-07	G	TOTAL COLIFORM, MPN	46	MPN/100mL
L8RT	SW11	14-Jun-06	G	TOTAL COLIFORM, MPN	170	MPN/100mL
L8RT	SW11	13-Sep-06	G	TOTAL COLIFORM, MPN	17	MPN/100mL
L8RT	SW11	19-Dec-06	G	TOTAL COLIFORM, MPN	280	MPN/100mL

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW11	16-Aug-06	G	TOTAL DISSOLVED SOLIDS	1470	MG/L
L8RT	SW11	09-Aug-06	G	TOTAL DISSOLVED SOLIDS	1510	MG/L
L8RT	SW11	02-Aug-06	G	TOTAL DISSOLVED SOLIDS	1470	MG/L
L8RT	SW11	23-Aug-06	G	TOTAL DISSOLVED SOLIDS	1450	MG/L
L8RT	SW11	19-Jul-06	G	TOTAL DISSOLVED SOLIDS	1470	MG/L
L8RT	SW11	27-Sep-06	G	TOTAL DISSOLVED SOLIDS	1380	MG/L
L8RT	SW11	12-Jul-06	G	TOTAL DISSOLVED SOLIDS	1490	MG/L
L8RT	SW11	05-Jul-06	G	TOTAL DISSOLVED SOLIDS	1530	MG/L
L8RT	SW11	26-Jul-06	G	TOTAL DISSOLVED SOLIDS	1500	MG/L
L8RT	SW11	31-Aug-06	G	TOTAL DISSOLVED SOLIDS	1410	MG/L
L8RT	SW11	06-Sep-06	G	TOTAL DISSOLVED SOLIDS	1400	MG/L
L8RT	SW11	28-Jun-06	G	TOTAL DISSOLVED SOLIDS	1560	MG/L
L8RT	SW11	20-Sep-06	G	TOTAL DISSOLVED SOLIDS	1410	MG/L
L8RT	SW11	10-May-06	G	TOTAL DISSOLVED SOLIDS	1660	MG/L
L8RT	SW11	04-Oct-06	G	TOTAL DISSOLVED SOLIDS	1406	MG/L
L8RT	SW11	10-Oct-06	G	TOTAL DISSOLVED SOLIDS	1418	MG/L
L8RT	SW11	17-Oct-06	G	TOTAL DISSOLVED SOLIDS	1442	MG/L
L8RT	SW11	24-Oct-06	G	TOTAL DISSOLVED SOLIDS	1442	MG/L
L8RT	SW11	31-Oct-06	G	TOTAL DISSOLVED SOLIDS	1468	MG/L
L8RT	SW11	07-Nov-06	G	TOTAL DISSOLVED SOLIDS	1472	MG/L
L8RT	SW11	14-Nov-06	G	TOTAL DISSOLVED SOLIDS	1486	MG/L
L8RT	SW11	21-Nov-06	G	TOTAL DISSOLVED SOLIDS	1494	MG/L
L8RT	SW11	13-Sep-06	G	TOTAL DISSOLVED SOLIDS	1400	MG/L
L8RT	SW11	16-Jan-07	G	TOTAL DISSOLVED SOLIDS	1556	MG/L
L8RT	SW11	28-Nov-06	G	TOTAL DISSOLVED SOLIDS	1489	MG/L
L8RT	SW11	27-Mar-07	G	TOTAL DISSOLVED SOLIDS	1654	MG/L
L8RT	SW11	20-Mar-07	G	TOTAL DISSOLVED SOLIDS	1646	MG/L
L8RT	SW11	13-Mar-07	G	TOTAL DISSOLVED SOLIDS	1648	MG/L
L8RT	SW11	06-Mar-07	G	TOTAL DISSOLVED SOLIDS	1636	MG/L
L8RT	SW11	27-Feb-07	G	TOTAL DISSOLVED SOLIDS	1637	MG/L
L8RT	SW11	20-Feb-07	G	TOTAL DISSOLVED SOLIDS	1593	MG/L
L8RT	SW11	13-Feb-07	G	TOTAL DISSOLVED SOLIDS	1610	MG/L
L8RT	SW11	24-May-06	G	TOTAL DISSOLVED SOLIDS	1520	MG/L
L8RT	SW11	30-Jan-07	G	TOTAL DISSOLVED SOLIDS	1616	MG/L
L8RT	SW11	21-Jun-06	G	TOTAL DISSOLVED SOLIDS	1580	MG/L
L8RT	SW11	02-Jan-07	G	TOTAL DISSOLVED SOLIDS	1506	MG/L
L8RT	SW11	19-Dec-06	G	TOTAL DISSOLVED SOLIDS	1490	MG/L
L8RT	SW11	05-Dec-06	G	TOTAL DISSOLVED SOLIDS	1452	MG/L
L8RT	SW11	03-May-06	G	TOTAL DISSOLVED SOLIDS	1550	MG/L
L8RT	SW11	17-May-06	G	TOTAL DISSOLVED SOLIDS	1640	MG/L
L8RT	SW11	31-May-06	G	TOTAL DISSOLVED SOLIDS	1570	MG/L
L8RT	SW11	07-Jun-06	G	TOTAL DISSOLVED SOLIDS	1580	MG/L
L8RT	SW11	14-Jun-06	G	TOTAL DISSOLVED SOLIDS	1580	MG/L
L8RT	SW11	06-Feb-07	G	TOTAL DISSOLVED SOLIDS	1635	MG/L
L8RT	SW11	31-Aug-06	G	TURBIDITY	1.5	NTU
L8RT	SW11	06-Feb-07	G	TURBIDITY	5.3	NTU
L8RT	SW11	16-Aug-06	G	TURBIDITY	1.4	NTU
L8RT	SW11	07-Nov-06	G	TURBIDITY	1.2	NTU
L8RT	SW11	14-Nov-06	G	TURBIDITY	0.8	NTU
L8RT	SW11	21-Nov-06	G	TURBIDITY	1	NTU
L8RT	SW11	28-Nov-06	G	TURBIDITY	0.9	NTU
L8RT	SW11	05-Dec-06	G	TURBIDITY	1.2	NTU
L8RT	SW11	19-Dec-06	G	TURBIDITY	3.6	NTU
L8RT	SW11	02-Jan-07	G	TURBIDITY	6.1	NTU
L8RT	SW11	24-Oct-06	G	TURBIDITY	2.2	NTU
L8RT	SW11	30-Jan-07	G	TURBIDITY	6.8	NTU
L8RT	SW11	17-Oct-06	G	TURBIDITY	0.9	NTU
L8RT	SW11	13-Feb-07	G	TURBIDITY	2.4	NTU

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW11	20-Feb-07	G	TURBIDITY	5.9	NTU
L8RT	SW11	27-Feb-07	G	TURBIDITY	6.5	NTU
L8RT	SW11	06-Mar-07	G	TURBIDITY	5.5	NTU
L8RT	SW11	13-Mar-07	G	TURBIDITY	5.3	NTU
L8RT	SW11	20-Mar-07	G	TURBIDITY	4.2	NTU
L8RT	SW11	27-Mar-07	G	TURBIDITY	5.3	NTU
L8RT	SW11	10-May-06	G	TURBIDITY	2.4	NTU
L8RT	SW11	16-Jan-07	G	TURBIDITY	6.9	NTU
L8RT	SW11	02-Aug-06	G	TURBIDITY	0.9	NTU
L8RT	SW11	17-May-06	G	TURBIDITY	6.6	NTU
L8RT	SW11	31-May-06	G	TURBIDITY	4.2	NTU
L8RT	SW11	07-Jun-06	G	TURBIDITY	2.8	NTU
L8RT	SW11	14-Jun-06	G	TURBIDITY	1.6	NTU
L8RT	SW11	21-Jun-06	G	TURBIDITY	2.5	NTU
L8RT	SW11	28-Jun-06	G	TURBIDITY	2	NTU
L8RT	SW11	05-Jul-06	G	TURBIDITY	2	NTU
L8RT	SW11	12-Jul-06	G	TURBIDITY	1.2	NTU
L8RT	SW11	31-Oct-06	G	TURBIDITY	0.9	NTU
L8RT	SW11	26-Jul-06	G	TURBIDITY	1.1	NTU
L8RT	SW11	03-May-06	G	TURBIDITY	3.8	NTU
L8RT	SW11	09-Aug-06	G	TURBIDITY	1.9	NTU
L8RT	SW11	23-Aug-06	G	TURBIDITY	1.1	NTU
L8RT	SW11	06-Sep-06	G	TURBIDITY	1.2	NTU
L8RT	SW11	13-Sep-06	G	TURBIDITY	1.2	NTU
L8RT	SW11	20-Sep-06	G	TURBIDITY	1.2	NTU
L8RT	SW11	27-Sep-06	G	TURBIDITY	0.8	NTU
L8RT	SW11	04-Oct-06	G	TURBIDITY	1	NTU
L8RT	SW11	10-Oct-06	G	TURBIDITY	1.2	NTU
L8RT	SW11	19-Jul-06	G	TURBIDITY	1.9	NTU
L8RT	SW11	24-May-06	G	TURBIDITY	2.8	NTU
L8RT	SW1B	13-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW1B	16-Aug-06	G	ARSENIC, TOTAL	2	ug/L
L8RT	SW1B	24-Oct-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW1B	31-Oct-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW1B	21-Nov-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW1B	02-Jan-07	G	ARSENIC, TOTAL	1.1	ug/L
L8RT	SW1B	16-Jan-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW1B	06-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW1B	26-Jul-06	G	ARSENIC, TOTAL	1.8	ug/L
L8RT	SW1B	20-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW1B	27-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW1B	06-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW1B	13-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW1B	20-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW1B	21-Jun-06	G	ARSENIC, TOTAL	2.4	ug/L
L8RT	SW1B	28-Jun-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW1B	30-Jan-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW1B	03-May-06	G	ARSENIC, TOTAL	2.1	ug/L
L8RT	SW1B	23-Aug-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW1B	31-Aug-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW1B	06-Sep-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW1B	13-Sep-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW1B	12-Jul-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW1B	19-Jul-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW1B	20-Sep-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW1B	09-Aug-06	G	ARSENIC, TOTAL	2.2	ug/L
L8RT	SW1B	04-Oct-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW1B	02-Aug-06	G	ARSENIC, TOTAL	-1.5	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW1B	10-May-06	G	ARSENIC, TOTAL	2.2	ug/L
L8RT	SW1B	17-May-06	G	ARSENIC, TOTAL	2.2	ug/L
L8RT	SW1B	24-May-06	G	ARSENIC, TOTAL	2.3	ug/L
L8RT	SW1B	31-May-06	G	ARSENIC, TOTAL	2.2	ug/L
L8RT	SW1B	07-Jun-06	G	ARSENIC, TOTAL	2.3	ug/L
L8RT	SW1B	14-Jun-06	G	ARSENIC, TOTAL	2.8	ug/L
L8RT	SW1B	19-Dec-06	G	ARSENIC, TOTAL	1.5	ug/L
L8RT	SW1B	27-Sep-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW1B	05-Jul-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW1B	14-Nov-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW1B	27-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW1B	27-Feb-07	G	CHLORIDE	52.5	mg/L
L8RT	SW1B	13-Mar-07	G	CHLORIDE	84.9	mg/L
L8RT	SW1B	20-Mar-07	G	CHLORIDE	66.7	mg/L
L8RT	SW1B	27-Mar-07	G	CHLORIDE	69.1	mg/L
L8RT	SW1B	23-Aug-06	G	CHLORIDE	94.4	mg/L
L8RT	SW1B	31-Aug-06	G	CHLORIDE	42.2	mg/L
L8RT	SW1B	06-Sep-06	G	CHLORIDE	54.5	mg/L
L8RT	SW1B	06-Mar-07	G	CHLORIDE	62.6	mg/L
L8RT	SW1B	20-Feb-07	G	CHLORIDE	62.4	mg/L
L8RT	SW1B	06-Feb-07	G	CHLORIDE	70.3	mg/L
L8RT	SW1B	14-Nov-06	G	CHLORIDE	24.9	mg/L
L8RT	SW1B	21-Nov-06	G	CHLORIDE	24.8	mg/L
L8RT	SW1B	13-Sep-06	G	CHLORIDE	51.4	mg/L
L8RT	SW1B	19-Dec-06	G	CHLORIDE	82.6	mg/L
L8RT	SW1B	31-Oct-06	G	CHLORIDE	22.4	mg/L
L8RT	SW1B	02-Jan-07	G	CHLORIDE	129.6	mg/L
L8RT	SW1B	16-Jan-07	G	CHLORIDE	86.5	mg/L
L8RT	SW1B	30-Jan-07	G	CHLORIDE	69.2	mg/L
L8RT	SW1B	13-Feb-07	G	CHLORIDE	75.8	mg/L
L8RT	SW1B	14-Jun-06	G	CHLORIDE	52.8	mg/L
L8RT	SW1B	05-Jul-06	G	CHLORIDE	73.2	mg/L
L8RT	SW1B	12-Jul-06	G	CHLORIDE	68.7	mg/L
L8RT	SW1B	19-Jul-06	G	CHLORIDE	52.4	mg/L
L8RT	SW1B	26-Jul-06	G	CHLORIDE	103	mg/L
L8RT	SW1B	02-Aug-06	G	CHLORIDE	78.7	mg/L
L8RT	SW1B	09-Aug-06	G	CHLORIDE	107	mg/L
L8RT	SW1B	16-Aug-06	G	CHLORIDE	92.9	mg/L
L8RT	SW1B	21-Jun-06	G	CHLORIDE	38.8	mg/L
L8RT	SW1B	28-Jun-06	G	CHLORIDE	80.3	mg/L
L8RT	SW1B	20-Sep-06	G	CHLORIDE	78.2	mg/L
L8RT	SW1B	07-Jun-06	G	CHLORIDE	37.8	mg/L
L8RT	SW1B	31-May-06	G	CHLORIDE	38.8	mg/L
L8RT	SW1B	24-May-06	G	CHLORIDE	37.5	mg/L
L8RT	SW1B	17-May-06	G	CHLORIDE	36.4	mg/L
L8RT	SW1B	10-May-06	G	CHLORIDE	36.7	mg/L
L8RT	SW1B	03-May-06	G	CHLORIDE	35.3	mg/L
L8RT	SW1B	04-Oct-06	G	CHLORIDE	35	mg/L
L8RT	SW1B	27-Sep-06	G	CHLORIDE	44.2	mg/L
L8RT	SW1B	24-Oct-06	G	CHLORIDE	22.2	mg/L
L8RT	SW1B	20-Sep-06	G	COPPER, TOTAL	2.3	ug/L
L8RT	SW1B	19-Jul-06	G	COPPER, TOTAL	2.7	ug/L
L8RT	SW1B	12-Jul-06	G	COPPER, TOTAL	5.3	ug/L
L8RT	SW1B	05-Jul-06	G	COPPER, TOTAL	5.1	ug/L
L8RT	SW1B	28-Jun-06	G	COPPER, TOTAL	3.4	ug/L
L8RT	SW1B	14-Jun-06	G	COPPER, TOTAL	2.8	ug/L
L8RT	SW1B	31-May-06	G	COPPER, TOTAL	2.1	ug/L
L8RT	SW1B	24-May-06	G	COPPER, TOTAL	2.1	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW1B	03-May-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW1B	26-Jul-06	G	COPPER, TOTAL	1.7	ug/L
L8RT	SW1B	27-Sep-06	G	COPPER, TOTAL	2	ug/L
L8RT	SW1B	21-Jun-06	G	COPPER, TOTAL	1.6	ug/L
L8RT	SW1B	13-Sep-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW1B	06-Sep-06	G	COPPER, TOTAL	3	ug/L
L8RT	SW1B	31-Aug-06	G	COPPER, TOTAL	4.6	ug/L
L8RT	SW1B	23-Aug-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW1B	04-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW1B	27-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW1B	17-May-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW1B	10-May-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW1B	27-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW1B	20-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW1B	07-Jun-06	G	COPPER, TOTAL	1.6	ug/L
L8RT	SW1B	06-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW1B	02-Aug-06	G	COPPER, TOTAL	1.2	ug/L
L8RT	SW1B	20-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW1B	13-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW1B	06-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW1B	30-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW1B	02-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW1B	19-Dec-06	G	COPPER, TOTAL	3	ug/L
L8RT	SW1B	21-Nov-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW1B	14-Nov-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW1B	31-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW1B	24-Oct-06	G	COPPER, TOTAL	1.4	ug/L
L8RT	SW1B	09-Aug-06	G	COPPER, TOTAL	1.6	ug/L
L8RT	SW1B	16-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW1B	13-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW1B	16-Aug-06	G	COPPER, TOTAL	1.6	ug/L
L8RT	SW1B	20-Sep-06	G	DISSOLVED OXYGEN	3.63	mg/L
L8RT	SW1B	31-May-06	G	DISSOLVED OXYGEN	5.33	mg/L
L8RT	SW1B	24-May-06	G	DISSOLVED OXYGEN	5.78	mg/L
L8RT	SW1B	06-Sep-06	G	DISSOLVED OXYGEN	4.4	mg/L
L8RT	SW1B	23-Aug-06	G	DISSOLVED OXYGEN	4.87	mg/L
L8RT	SW1B	10-May-06	G	DISSOLVED OXYGEN	6.25	mg/L
L8RT	SW1B	03-May-06	G	DISSOLVED OXYGEN	7.56	mg/L
L8RT	SW1B	27-Sep-06	G	DISSOLVED OXYGEN	483	mg/L
L8RT	SW1B	13-Sep-06	G	DISSOLVED OXYGEN	3.99	mg/L
L8RT	SW1B	17-May-06	G	DISSOLVED OXYGEN	7.09	mg/L
L8RT	SW1B	07-Jun-06	G	DISSOLVED OXYGEN	6.32	mg/L
L8RT	SW1B	04-Oct-06	G	DISSOLVED OXYGEN	3.13	mg/L
L8RT	SW1B	06-Feb-07	G	DISSOLVED OXYGEN	7.93	mg/L
L8RT	SW1B	24-Oct-06	G	DISSOLVED OXYGEN	4.16	mg/L
L8RT	SW1B	31-Aug-06	G	DISSOLVED OXYGEN	3.6	mg/L
L8RT	SW1B	31-Oct-06	G	DISSOLVED OXYGEN	3.04	mg/L
L8RT	SW1B	21-Nov-06	G	DISSOLVED OXYGEN	5.41	mg/L
L8RT	SW1B	19-Dec-06	G	DISSOLVED OXYGEN	4.31	mg/L
L8RT	SW1B	02-Jan-07	G	DISSOLVED OXYGEN	5.11	mg/L
L8RT	SW1B	14-Jun-06	G	DISSOLVED OXYGEN	5.73	mg/L
L8RT	SW1B	30-Jan-07	G	DISSOLVED OXYGEN	7.45	mg/L
L8RT	SW1B	16-Aug-06	G	DISSOLVED OXYGEN	3.1	mg/L
L8RT	SW1B	13-Feb-07	G	DISSOLVED OXYGEN	6.03	mg/L
L8RT	SW1B	20-Feb-07	G	DISSOLVED OXYGEN	7.67	mg/L
L8RT	SW1B	27-Feb-07	G	DISSOLVED OXYGEN	5.07	mg/L
L8RT	SW1B	06-Mar-07	G	DISSOLVED OXYGEN	6.42	mg/L
L8RT	SW1B	13-Mar-07	G	DISSOLVED OXYGEN	7.36	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW1B	20-Mar-07	G	DISSOLVED OXYGEN	7.41	mg/L
L8RT	SW1B	27-Mar-07	G	DISSOLVED OXYGEN	6.72	mg/L
L8RT	SW1B	16-Jan-07	G	DISSOLVED OXYGEN	2.64	mg/L
L8RT	SW1B	26-Jul-06	G	DISSOLVED OXYGEN	3.53	mg/L
L8RT	SW1B	09-Aug-06	G	DISSOLVED OXYGEN	3.46	mg/L
L8RT	SW1B	19-Jul-06	G	DISSOLVED OXYGEN	5.12	mg/L
L8RT	SW1B	12-Jul-06	G	DISSOLVED OXYGEN	3.67	mg/L
L8RT	SW1B	05-Jul-06	G	DISSOLVED OXYGEN	3.09	mg/L
L8RT	SW1B	28-Jun-06	G	DISSOLVED OXYGEN	3.62	mg/L
L8RT	SW1B	21-Jun-06	G	DISSOLVED OXYGEN	5.2	mg/L
L8RT	SW1B	14-Jun-06	G	FECAL COLIFORM, MPN	170	MPN/100ML
L8RT	SW1B	20-Mar-07	G	FECAL COLIFORM, MPN	27	MPN/100ML
L8RT	SW1B	19-Dec-06	G	FECAL COLIFORM, MPN	170	MPN/100ML
L8RT	SW1B	13-Sep-06	G	FECAL COLIFORM, MPN	80	MPN/100ML
L8RT	SW1B	06-Mar-07	G	GROSS ALPHA	-1.3	PCI/L
L8RT	SW1B	31-May-06	G	GROSS ALPHA	-1.4	PCI/L
L8RT	SW1B	07-Jun-06	G	GROSS ALPHA	1.4	PCI/L
L8RT	SW1B	14-Jun-06	G	GROSS ALPHA	1.5	PCI/L
L8RT	SW1B	21-Jun-06	G	GROSS ALPHA	2.6	PCI/L
L8RT	SW1B	28-Jun-06	G	GROSS ALPHA	-1.4	PCI/L
L8RT	SW1B	05-Jul-06	G	GROSS ALPHA	-1.9	PCI/L
L8RT	SW1B	19-Jul-06	G	GROSS ALPHA	-1.4	PCI/L
L8RT	SW1B	13-Feb-07	G	GROSS ALPHA	1.4	PCI/L
L8RT	SW1B	23-Jan-07	G	GROSS ALPHA	-1.8	PCI/L
L8RT	SW1B	27-Feb-07	G	GROSS ALPHA	-2.3	PCI/L
L8RT	SW1B	12-Jul-06	G	GROSS ALPHA	3.4	PCI/L
L8RT	SW1B	13-Mar-07	G	GROSS ALPHA	1	PCI/L
L8RT	SW1B	20-Mar-07	G	GROSS ALPHA	1	PCI/L
L8RT	SW1B	27-Mar-07	G	GROSS ALPHA	1.4	PCI/L
L8RT	SW1B	07-Nov-06	G	GROSS ALPHA	-2.1	PCI/L
L8RT	SW1B	24-Oct-06	G	GROSS ALPHA	-1	PCI/L
L8RT	SW1B	17-Oct-06	G	GROSS ALPHA	-2.3	PCI/L
L8RT	SW1B	10-Oct-06	G	GROSS ALPHA	-1.1	PCI/L
L8RT	SW1B	16-Aug-06	G	GROSS ALPHA	-2.2	PCI/L
L8RT	SW1B	02-Aug-06	G	GROSS ALPHA	-2.2	PCI/L
L8RT	SW1B	20-Feb-07	G	GROSS ALPHA	-1	PCI/L
L8RT	SW1B	17-May-06	G	GROSS ALPHA	2.8	PCI/L
L8RT	SW1B	31-Oct-06	G	GROSS ALPHA	2.9	PCI/L
L8RT	SW1B	14-Nov-06	G	GROSS ALPHA	2.9	PCI/L
L8RT	SW1B	30-Jan-07	G	GROSS ALPHA	-1.8	PCI/L
L8RT	SW1B	21-Nov-06	G	GROSS ALPHA	3	PCI/L
L8RT	SW1B	19-Dec-06	G	GROSS ALPHA	1.4	PCI/L
L8RT	SW1B	26-Jul-06	G	GROSS ALPHA	-1.7	PCI/L
L8RT	SW1B	16-Jan-07	G	GROSS ALPHA	1.2	PCI/L
L8RT	SW1B	10-May-06	G	GROSS ALPHA	-1.8	PCI/L
L8RT	SW1B	06-Feb-07	G	GROSS ALPHA	-1.8	PCI/L
L8RT	SW1B	09-Aug-06	G	GROSS ALPHA	-1.7	PCI/L
L8RT	SW1B	23-Aug-06	G	GROSS ALPHA	1	PCI/L
L8RT	SW1B	20-Sep-06	G	GROSS ALPHA	1.9	PCI/L
L8RT	SW1B	06-Sep-06	G	GROSS ALPHA	1.8	PCI/L
L8RT	SW1B	09-Jan-07	G	GROSS ALPHA	-1.3	PCI/L
L8RT	SW1B	13-Sep-06	G	GROSS ALPHA	-2.2	PCI/L
L8RT	SW1B	02-Jan-07	G	GROSS ALPHA	2.6	PCI/L
L8RT	SW1B	24-May-06	G	GROSS ALPHA	4	PCI/L
L8RT	SW1B	04-Oct-06	G	GROSS ALPHA	2.6	PCI/L
L8RT	SW1B	27-Sep-06	G	GROSS ALPHA	1.3	PCI/L
L8RT	SW1B	31-Aug-06	G	GROSS ALPHA	1.8	PCI/L
L8RT	SW1B	03-May-06	G	GROSS ALPHA	-2.1	PCI/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW1B	06-Mar-07	G	IRON, TOTAL	727	ug/L
L8RT	SW1B	20-Mar-07	G	IRON, TOTAL	1390	ug/L
L8RT	SW1B	27-Mar-07	G	IRON, TOTAL	462	ug/L
L8RT	SW1B	24-Oct-06	G	IRON, TOTAL	970	ug/L
L8RT	SW1B	14-Nov-06	G	IRON, TOTAL	923	ug/L
L8RT	SW1B	27-Feb-07	G	IRON, TOTAL	725	ug/L
L8RT	SW1B	31-Oct-06	G	IRON, TOTAL	817	ug/L
L8RT	SW1B	13-Mar-07	G	IRON, TOTAL	992	ug/L
L8RT	SW1B	20-Feb-07	G	IRON, TOTAL	770	ug/L
L8RT	SW1B	13-Feb-07	G	IRON, TOTAL	563	ug/L
L8RT	SW1B	06-Feb-07	G	IRON, TOTAL	530	ug/L
L8RT	SW1B	30-Jan-07	G	IRON, TOTAL	503	ug/L
L8RT	SW1B	02-Jan-07	G	IRON, TOTAL	223	ug/L
L8RT	SW1B	19-Dec-06	G	IRON, TOTAL	948	ug/L
L8RT	SW1B	16-Aug-06	G	IRON, TOTAL	461	ug/L
L8RT	SW1B	19-Jul-06	G	IRON, TOTAL	466	ug/L
L8RT	SW1B	16-Jan-07	G	IRON, TOTAL	567	ug/L
L8RT	SW1B	17-May-06	G	IRON, TOTAL	1240	ug/L
L8RT	SW1B	02-Aug-06	G	IRON, TOTAL	376	ug/L
L8RT	SW1B	26-Jul-06	G	IRON, TOTAL	593	ug/L
L8RT	SW1B	12-Jul-06	G	IRON, TOTAL	466	ug/L
L8RT	SW1B	21-Nov-06	G	IRON, TOTAL	1020	ug/L
L8RT	SW1B	28-Jun-06	G	IRON, TOTAL	160	ug/L
L8RT	SW1B	21-Jun-06	G	IRON, TOTAL	776	ug/L
L8RT	SW1B	14-Jun-06	G	IRON, TOTAL	952	ug/L
L8RT	SW1B	07-Jun-06	G	IRON, TOTAL	970	ug/L
L8RT	SW1B	05-Jul-06	G	IRON, TOTAL	1020	ug/L
L8RT	SW1B	24-May-06	G	IRON, TOTAL	1320	ug/L
L8RT	SW1B	23-Aug-06	G	IRON, TOTAL	244	ug/L
L8RT	SW1B	10-May-06	G	IRON, TOTAL	2300	ug/L
L8RT	SW1B	03-May-06	G	IRON, TOTAL	1850	ug/L
L8RT	SW1B	04-Oct-06	G	IRON, TOTAL	1230	ug/L
L8RT	SW1B	27-Sep-06	G	IRON, TOTAL	830	ug/L
L8RT	SW1B	20-Sep-06	G	IRON, TOTAL	1320	ug/L
L8RT	SW1B	09-Aug-06	G	IRON, TOTAL	488	ug/L
L8RT	SW1B	13-Sep-06	G	IRON, TOTAL	552	ug/L
L8RT	SW1B	06-Sep-06	G	IRON, TOTAL	338	ug/L
L8RT	SW1B	31-Aug-06	G	IRON, TOTAL	481	ug/L
L8RT	SW1B	31-May-06	G	IRON, TOTAL	1260	ug/L
L8RT	SW1B	31-Aug-06	G	KJELDAHL NITROGEN, TOTAL	1.29	mg/L
L8RT	SW1B	23-Aug-06	G	KJELDAHL NITROGEN, TOTAL	1.36	mg/L
L8RT	SW1B	20-Feb-07	G	KJELDAHL NITROGEN, TOTAL	1.46	mg/L
L8RT	SW1B	17-May-06	G	KJELDAHL NITROGEN, TOTAL	1.18	mg/L
L8RT	SW1B	30-Jan-07	G	KJELDAHL NITROGEN, TOTAL	1.3	mg/L
L8RT	SW1B	13-Feb-07	G	KJELDAHL NITROGEN, TOTAL	1.14	mg/L
L8RT	SW1B	27-Feb-07	G	KJELDAHL NITROGEN, TOTAL	1.4	mg/L
L8RT	SW1B	06-Sep-06	G	KJELDAHL NITROGEN, TOTAL	1.12	mg/L
L8RT	SW1B	13-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.51	mg/L
L8RT	SW1B	24-May-06	G	KJELDAHL NITROGEN, TOTAL	1.27	mg/L
L8RT	SW1B	10-May-06	G	KJELDAHL NITROGEN, TOTAL	1.61	mg/L
L8RT	SW1B	03-May-06	G	KJELDAHL NITROGEN, TOTAL	1.41	mg/L
L8RT	SW1B	04-Oct-06	G	KJELDAHL NITROGEN, TOTAL	1.37	mg/L
L8RT	SW1B	20-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.56	mg/L
L8RT	SW1B	06-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.44	mg/L
L8RT	SW1B	31-Oct-06	G	KJELDAHL NITROGEN, TOTAL	2.02	mg/L
L8RT	SW1B	14-Jun-06	G	KJELDAHL NITROGEN, TOTAL	1.26	mg/L
L8RT	SW1B	21-Jun-06	G	KJELDAHL NITROGEN, TOTAL	1.04	mg/L
L8RT	SW1B	28-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.88	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW1B	05-Jul-06	G	KJELDAHL NITROGEN, TOTAL	1.26	mg/L
L8RT	SW1B	12-Jul-06	G	KJELDAHL NITROGEN, TOTAL	1.22	mg/L
L8RT	SW1B	19-Jul-06	G	KJELDAHL NITROGEN, TOTAL	1.32	mg/L
L8RT	SW1B	26-Jul-06	G	KJELDAHL NITROGEN, TOTAL	1.59	mg/L
L8RT	SW1B	02-Aug-06	G	KJELDAHL NITROGEN, TOTAL	1.25	mg/L
L8RT	SW1B	09-Aug-06	G	KJELDAHL NITROGEN, TOTAL	1.84	mg/L
L8RT	SW1B	20-Sep-06	G	KJELDAHL NITROGEN, TOTAL	2.28	mg/L
L8RT	SW1B	24-Oct-06	G	KJELDAHL NITROGEN, TOTAL	1.93	mg/L
L8RT	SW1B	13-Sep-06	G	KJELDAHL NITROGEN, TOTAL	1.31	mg/L
L8RT	SW1B	14-Nov-06	G	KJELDAHL NITROGEN, TOTAL	1.89	mg/L
L8RT	SW1B	19-Dec-06	G	KJELDAHL NITROGEN, TOTAL	2.04	mg/L
L8RT	SW1B	02-Jan-07	G	KJELDAHL NITROGEN, TOTAL	2	mg/L
L8RT	SW1B	16-Jan-07	G	KJELDAHL NITROGEN, TOTAL	1.37	mg/L
L8RT	SW1B	07-Jun-06	G	KJELDAHL NITROGEN, TOTAL	1.15	mg/L
L8RT	SW1B	31-May-06	G	KJELDAHL NITROGEN, TOTAL	1.21	mg/L
L8RT	SW1B	27-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.24	mg/L
L8RT	SW1B	27-Sep-06	G	KJELDAHL NITROGEN, TOTAL	1.65	mg/L
L8RT	SW1B	21-Nov-06	G	KJELDAHL NITROGEN, TOTAL	1.88	mg/L
L8RT	SW1B	16-Aug-06	G	KJELDAHL NITROGEN, TOTAL	1.5	mg/L
L8RT	SW1B	06-Feb-07	G	KJELDAHL NITROGEN, TOTAL	1.29	mg/L
L8RT	SW1B	30-Nov-06	GP	MERCURY, TOT, ULTRATRACE	2.4	ng/L
L8RT	SW1B	03-May-06	GP	MERCURY, TOT, ULTRATRACE	4.9	ng/L
L8RT	SW1B	14-Feb-07	GP	MERCURY, TOT, ULTRATRACE	1.2	ng/L
L8RT	SW1B	23-Aug-06	GP	MERCURY, TOT, ULTRATRACE	2.9	ng/L
L8RT	SW1B	30-Nov-06	GP	METH MERCURY, TOT ULTRATR	0.27	ng/L
L8RT	SW1B	03-May-06	GP	METH MERCURY, TOT ULTRATR	0.1	ng/L
L8RT	SW1B	23-Aug-06	GP	METH MERCURY, TOT ULTRATR	0.47	ng/L
L8RT	SW1B	14-Feb-07	GP	METH MERCURY, TOT ULTRATR	0.18	ng/L
L8RT	SW1B	19-Dec-06	G	NITRATE+NITRITE-N	0.396	mg/L
L8RT	SW1B	02-Jan-07	G	NITRATE+NITRITE-N	0.075	mg/L
L8RT	SW1B	16-Jan-07	G	NITRATE+NITRITE-N	0.1	mg/L
L8RT	SW1B	30-Jan-07	G	NITRATE+NITRITE-N	0.15	mg/L
L8RT	SW1B	06-Feb-07	G	NITRATE+NITRITE-N	0.138	mg/L
L8RT	SW1B	20-Feb-07	G	NITRATE+NITRITE-N	0.199	mg/L
L8RT	SW1B	06-Mar-07	G	NITRATE+NITRITE-N	0.248	mg/L
L8RT	SW1B	13-Mar-07	G	NITRATE+NITRITE-N	0.147	mg/L
L8RT	SW1B	21-Nov-06	G	NITRATE+NITRITE-N	0.113	mg/L
L8RT	SW1B	27-Mar-07	G	NITRATE+NITRITE-N	0.082	mg/L
L8RT	SW1B	13-Feb-07	G	NITRATE+NITRITE-N	0.108	mg/L
L8RT	SW1B	20-Sep-06	G	NITRATE+NITRITE-N	0.035	mg/L
L8RT	SW1B	06-Sep-06	G	NITRATE+NITRITE-N	0.059	mg/L
L8RT	SW1B	23-Aug-06	G	NITRATE+NITRITE-N	0.326	mg/L
L8RT	SW1B	31-Aug-06	G	NITRATE+NITRITE-N	0.421	mg/L
L8RT	SW1B	13-Sep-06	G	NITRATE+NITRITE-N	0.019	mg/L
L8RT	SW1B	20-Mar-07	G	NITRATE+NITRITE-N	0.101	mg/L
L8RT	SW1B	24-May-06	G	NITRATE+NITRITE-N	0.549	mg/L
L8RT	SW1B	27-Sep-06	G	NITRATE+NITRITE-N	0.015	mg/L
L8RT	SW1B	04-Oct-06	G	NITRATE+NITRITE-N	0.017	mg/L
L8RT	SW1B	03-May-06	G	NITRATE+NITRITE-N	0.616	mg/L
L8RT	SW1B	27-Feb-07	G	NITRATE+NITRITE-N	0.192	mg/L
L8RT	SW1B	17-May-06	G	NITRATE+NITRITE-N	0.572	mg/L
L8RT	SW1B	14-Nov-06	G	NITRATE+NITRITE-N	0.097	mg/L
L8RT	SW1B	31-May-06	G	NITRATE+NITRITE-N	0.421	mg/L
L8RT	SW1B	07-Jun-06	G	NITRATE+NITRITE-N	0.556	mg/L
L8RT	SW1B	14-Jun-06	G	NITRATE+NITRITE-N	0.248	mg/L
L8RT	SW1B	21-Jun-06	G	NITRATE+NITRITE-N	0.48	mg/L
L8RT	SW1B	28-Jun-06	G	NITRATE+NITRITE-N	0.071	mg/L
L8RT	SW1B	09-Aug-06	G	NITRATE+NITRITE-N	0.085	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW1B	10-May-06	G	NITRATE+NITRITE-N	0.54	mg/L
L8RT	SW1B	05-Jul-06	G	NITRATE+NITRITE-N	0.068	mg/L
L8RT	SW1B	24-Oct-06	G	NITRATE+NITRITE-N	0.032	mg/L
L8RT	SW1B	16-Aug-06	G	NITRATE+NITRITE-N	0.031	mg/L
L8RT	SW1B	31-Oct-06	G	NITRATE+NITRITE-N	0.074	mg/L
L8RT	SW1B	02-Aug-06	G	NITRATE+NITRITE-N	0.023	mg/L
L8RT	SW1B	26-Jul-06	G	NITRATE+NITRITE-N	0.058	mg/L
L8RT	SW1B	19-Jul-06	G	NITRATE+NITRITE-N	0.03	mg/L
L8RT	SW1B	12-Jul-06	G	NITRATE+NITRITE-N	0.07	mg/L
L8RT	SW1B	24-May-06	G	NITRATE-N	0.537	mg/L
L8RT	SW1B	27-Sep-06	G	NITRATE-N	0.009	mg/L
L8RT	SW1B	31-May-06	G	NITRATE-N	0.408	mg/L
L8RT	SW1B	10-May-06	G	NITRATE-N	0.533	mg/L
L8RT	SW1B	03-May-06	G	NITRATE-N	0.611	mg/L
L8RT	SW1B	04-Oct-06	G	NITRATE-N	0.011	mg/L
L8RT	SW1B	17-May-06	G	NITRATE-N	0.562	mg/L
L8RT	SW1B	20-Sep-06	G	NITRATE-N	0.02	mg/L
L8RT	SW1B	13-Sep-06	G	NITRATE-N	0.009	mg/L
L8RT	SW1B	06-Sep-06	G	NITRATE-N	0.045	mg/L
L8RT	SW1B	23-Aug-06	G	NITRATE-N	0.289	mg/L
L8RT	SW1B	19-Dec-06	G	NITRATE-N	0.366	mg/L
L8RT	SW1B	31-Oct-06	G	NITRATE-N	0.048	mg/L
L8RT	SW1B	07-Jun-06	G	NITRATE-N	0.543	mg/L
L8RT	SW1B	31-Aug-06	G	NITRATE-N	0.363	mg/L
L8RT	SW1B	27-Feb-07	G	NITRATE-N	0.177	mg/L
L8RT	SW1B	02-Jan-07	G	NITRATE-N	0.065	mg/L
L8RT	SW1B	16-Jan-07	G	NITRATE-N	0.09	mg/L
L8RT	SW1B	30-Jan-07	G	NITRATE-N	0.133	mg/L
L8RT	SW1B	06-Feb-07	G	NITRATE-N	0.128	mg/L
L8RT	SW1B	16-Aug-06	G	NITRATE-N	0.026	mg/L
L8RT	SW1B	20-Feb-07	G	NITRATE-N	0.186	mg/L
L8RT	SW1B	14-Jun-06	G	NITRATE-N	0.239	mg/L
L8RT	SW1B	06-Mar-07	G	NITRATE-N	0.229	mg/L
L8RT	SW1B	13-Mar-07	G	NITRATE-N	0.138	mg/L
L8RT	SW1B	20-Mar-07	G	NITRATE-N	0.093	mg/L
L8RT	SW1B	27-Mar-07	G	NITRATE-N	0.077	mg/L
L8RT	SW1B	19-Jul-06	G	NITRATE-N	0.018	mg/L
L8RT	SW1B	13-Feb-07	G	NITRATE-N	0.099	mg/L
L8RT	SW1B	21-Nov-06	G	NITRATE-N	0.057	mg/L
L8RT	SW1B	28-Jun-06	G	NITRATE-N	0.053	mg/L
L8RT	SW1B	12-Jul-06	G	NITRATE-N	0.044	mg/L
L8RT	SW1B	21-Jun-06	G	NITRATE-N	0.467	mg/L
L8RT	SW1B	26-Jul-06	G	NITRATE-N	0.047	mg/L
L8RT	SW1B	02-Aug-06	G	NITRATE-N	0.019	mg/L
L8RT	SW1B	09-Aug-06	G	NITRATE-N	0.049	mg/L
L8RT	SW1B	24-Oct-06	G	NITRATE-N	0.016	mg/L
L8RT	SW1B	05-Jul-06	G	NITRATE-N	0.044	mg/L
L8RT	SW1B	10-May-06	G	NITRITE-N	0.007	mg/L
L8RT	SW1B	19-Jul-06	G	NITRITE-N	0.012	mg/L
L8RT	SW1B	03-May-06	G	NITRITE-N	0.005	mg/L
L8RT	SW1B	17-May-06	G	NITRITE-N	0.01	mg/L
L8RT	SW1B	04-Oct-06	G	NITRITE-N	0.006	mg/L
L8RT	SW1B	24-May-06	G	NITRITE-N	0.012	mg/L
L8RT	SW1B	31-May-06	G	NITRITE-N	0.013	mg/L
L8RT	SW1B	12-Jul-06	G	NITRITE-N	0.026	mg/L
L8RT	SW1B	05-Jul-06	G	NITRITE-N	0.024	mg/L
L8RT	SW1B	28-Jun-06	G	NITRITE-N	0.018	mg/L
L8RT	SW1B	14-Jun-06	G	NITRITE-N	0.009	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW1B	07-Jun-06	G	NITRITE-N	0.013	mg/L
L8RT	SW1B	27-Sep-06	G	NITRITE-N	0.006	mg/L
L8RT	SW1B	13-Feb-07	G	NITRITE-N	0.009	mg/L
L8RT	SW1B	21-Jun-06	G	NITRITE-N	0.013	mg/L
L8RT	SW1B	02-Jan-07	G	NITRITE-N	0.01	mg/L
L8RT	SW1B	30-Jan-07	G	NITRITE-N	0.017	mg/L
L8RT	SW1B	20-Sep-06	G	NITRITE-N	0.015	mg/L
L8RT	SW1B	20-Feb-07	G	NITRITE-N	0.013	mg/L
L8RT	SW1B	06-Feb-07	G	NITRITE-N	0.01	mg/L
L8RT	SW1B	16-Jan-07	G	NITRITE-N	0.01	mg/L
L8RT	SW1B	19-Dec-06	G	NITRITE-N	0.03	mg/L
L8RT	SW1B	27-Feb-07	G	NITRITE-N	0.015	mg/L
L8RT	SW1B	06-Mar-07	G	NITRITE-N	0.019	mg/L
L8RT	SW1B	13-Mar-07	G	NITRITE-N	0.009	mg/L
L8RT	SW1B	20-Mar-07	G	NITRITE-N	0.008	mg/L
L8RT	SW1B	27-Mar-07	G	NITRITE-N	0.005	mg/L
L8RT	SW1B	26-Jul-06	G	NITRITE-N	0.011	mg/L
L8RT	SW1B	13-Sep-06	G	NITRITE-N	0.01	mg/L
L8RT	SW1B	21-Nov-06	G	NITRITE-N	0.056	mg/L
L8RT	SW1B	31-Aug-06	G	NITRITE-N	0.058	mg/L
L8RT	SW1B	06-Sep-06	G	NITRITE-N	0.014	mg/L
L8RT	SW1B	23-Aug-06	G	NITRITE-N	0.037	mg/L
L8RT	SW1B	02-Aug-06	G	NITRITE-N	0.004	mg/L
L8RT	SW1B	09-Aug-06	G	NITRITE-N	0.036	mg/L
L8RT	SW1B	16-Aug-06	G	NITRITE-N	0.005	mg/L
L8RT	SW1B	24-Oct-06	G	NITRITE-N	0.016	mg/L
L8RT	SW1B	31-Oct-06	G	NITRITE-N	0.026	mg/L
L8RT	SW1B	14-Nov-06	G	NITRITE-N	0.08	mg/L
L8RT	SW1B	14-Nov-06	G	PH, FIELD	7.8	UNITS
L8RT	SW1B	13-Mar-07	G	PH, FIELD	7.7	UNITS
L8RT	SW1B	19-Dec-06	G	PH, FIELD	7.7	UNITS
L8RT	SW1B	02-Jan-07	G	PH, FIELD	7.9	UNITS
L8RT	SW1B	16-Jan-07	G	PH, FIELD	7.6	UNITS
L8RT	SW1B	30-Jan-07	G	PH, FIELD	7.8	UNITS
L8RT	SW1B	21-Nov-06	G	PH, FIELD	8	UNITS
L8RT	SW1B	06-Feb-07	G	PH, FIELD	7.7	UNITS
L8RT	SW1B	13-Feb-07	G	PH, FIELD	7.7	UNITS
L8RT	SW1B	20-Feb-07	G	PH, FIELD	7.7	UNITS
L8RT	SW1B	27-Mar-07	G	PH, FIELD	7.8	UNITS
L8RT	SW1B	06-Mar-07	G	PH, FIELD	7.8	UNITS
L8RT	SW1B	20-Mar-07	G	PH, FIELD	7.7	UNITS
L8RT	SW1B	31-Oct-06	G	PH, FIELD	7.8	UNITS
L8RT	SW1B	14-Jun-06	G	PH, FIELD	7.9	UNITS
L8RT	SW1B	27-Feb-07	G	PH, FIELD	7.8	UNITS
L8RT	SW1B	31-May-06	G	PH, FIELD	7.85	UNITS
L8RT	SW1B	23-Aug-06	G	PH, FIELD	7.58	UNITS
L8RT	SW1B	31-Aug-06	G	PH, FIELD	7.63	UNITS
L8RT	SW1B	06-Sep-06	G	PH, FIELD	7.74	UNITS
L8RT	SW1B	13-Sep-06	G	PH, FIELD	7.7	UNITS
L8RT	SW1B	20-Sep-06	G	PH, FIELD	7.68	UNITS
L8RT	SW1B	04-Oct-06	G	PH, FIELD	7.6	UNITS
L8RT	SW1B	03-May-06	G	PH, FIELD	7.91	UNITS
L8RT	SW1B	10-May-06	G	PH, FIELD	7.78	UNITS
L8RT	SW1B	28-Jun-06	G	PH, FIELD	7.38	UNITS
L8RT	SW1B	24-May-06	G	PH, FIELD	7.95	UNITS
L8RT	SW1B	24-Oct-06	G	PH, FIELD	7.8	UNITS
L8RT	SW1B	07-Jun-06	G	PH, FIELD	8.06	UNITS
L8RT	SW1B	21-Jun-06	G	PH, FIELD	7.89	UNITS

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW1B	05-Jul-06	G	PH, FIELD	7.49	UNITS
L8RT	SW1B	12-Jul-06	G	PH, FIELD	7.5	UNITS
L8RT	SW1B	19-Jul-06	G	PH, FIELD	7.84	UNITS
L8RT	SW1B	26-Jul-06	G	PH, FIELD	7.52	UNITS
L8RT	SW1B	02-Aug-06	G	PH, FIELD	7.66	UNITS
L8RT	SW1B	09-Aug-06	G	PH, FIELD	7.71	UNITS
L8RT	SW1B	16-Aug-06	G	PH, FIELD	7.6	UNITS
L8RT	SW1B	17-May-06	G	PH, FIELD	7.95	UNITS
L8RT	SW1B	27-Sep-06	G	PH, FIELD	7.57	UNITS
L8RT	SW1B	16-Aug-06	G	PHOSPHATE, ORTHO AS P	0.032	mg/L
L8RT	SW1B	21-Nov-06	G	PHOSPHATE, ORTHO AS P	0.027	mg/L
L8RT	SW1B	27-Mar-07	G	PHOSPHATE, ORTHO AS P	0.009	mg/L
L8RT	SW1B	20-Mar-07	G	PHOSPHATE, ORTHO AS P	0.007	mg/L
L8RT	SW1B	13-Mar-07	G	PHOSPHATE, ORTHO AS P	0.005	mg/L
L8RT	SW1B	06-Mar-07	G	PHOSPHATE, ORTHO AS P	0.015	mg/L
L8RT	SW1B	27-Feb-07	G	PHOSPHATE, ORTHO AS P	0.014	mg/L
L8RT	SW1B	20-Feb-07	G	PHOSPHATE, ORTHO AS P	0.004	mg/L
L8RT	SW1B	13-Feb-07	G	PHOSPHATE, ORTHO AS P	0.002	mg/L
L8RT	SW1B	06-Feb-07	G	PHOSPHATE, ORTHO AS P	0.007	mg/L
L8RT	SW1B	30-Jan-07	G	PHOSPHATE, ORTHO AS P	0.006	mg/L
L8RT	SW1B	16-Jan-07	G	PHOSPHATE, ORTHO AS P	0.009	mg/L
L8RT	SW1B	02-Aug-06	G	PHOSPHATE, ORTHO AS P	0.007	mg/L
L8RT	SW1B	19-Dec-06	G	PHOSPHATE, ORTHO AS P	0.065	mg/L
L8RT	SW1B	07-Jun-06	G	PHOSPHATE, ORTHO AS P	0.104	mg/L
L8RT	SW1B	14-Nov-06	G	PHOSPHATE, ORTHO AS P	0.032	mg/L
L8RT	SW1B	24-Oct-06	G	PHOSPHATE, ORTHO AS P	0.051	mg/L
L8RT	SW1B	20-Sep-06	G	PHOSPHATE, ORTHO AS P	0.007	mg/L
L8RT	SW1B	09-Aug-06	G	PHOSPHATE, ORTHO AS P	0.036	mg/L
L8RT	SW1B	26-Jul-06	G	PHOSPHATE, ORTHO AS P	0.03	mg/L
L8RT	SW1B	19-Jul-06	G	PHOSPHATE, ORTHO AS P	0.005	mg/L
L8RT	SW1B	12-Jul-06	G	PHOSPHATE, ORTHO AS P	0.041	mg/L
L8RT	SW1B	05-Jul-06	G	PHOSPHATE, ORTHO AS P	0.01	mg/L
L8RT	SW1B	28-Jun-06	G	PHOSPHATE, ORTHO AS P	0.013	mg/L
L8RT	SW1B	21-Jun-06	G	PHOSPHATE, ORTHO AS P	0.1	mg/L
L8RT	SW1B	14-Jun-06	G	PHOSPHATE, ORTHO AS P	0.068	mg/L
L8RT	SW1B	02-Jan-07	G	PHOSPHATE, ORTHO AS P	0.01	mg/L
L8RT	SW1B	31-Aug-06	G	PHOSPHATE, ORTHO AS P	0.053	mg/L
L8RT	SW1B	31-May-06	G	PHOSPHATE, ORTHO AS P	0.087	mg/L
L8RT	SW1B	04-Oct-06	G	PHOSPHATE, ORTHO AS P	0.007	mg/L
L8RT	SW1B	23-Aug-06	G	PHOSPHATE, ORTHO AS P	0.025	mg/L
L8RT	SW1B	06-Sep-06	G	PHOSPHATE, ORTHO AS P	0.041	mg/L
L8RT	SW1B	13-Sep-06	G	PHOSPHATE, ORTHO AS P	0.051	mg/L
L8RT	SW1B	27-Sep-06	G	PHOSPHATE, ORTHO AS P	0.023	mg/L
L8RT	SW1B	03-May-06	G	PHOSPHATE, ORTHO AS P	0.093	mg/L
L8RT	SW1B	10-May-06	G	PHOSPHATE, ORTHO AS P	0.095	mg/L
L8RT	SW1B	17-May-06	G	PHOSPHATE, ORTHO AS P	0.097	mg/L
L8RT	SW1B	24-May-06	G	PHOSPHATE, ORTHO AS P	0.1	mg/L
L8RT	SW1B	12-Jul-06	G	PHOSPHATE, TOTAL AS P	0.079	mg/L
L8RT	SW1B	20-Sep-06	G	PHOSPHATE, TOTAL AS P	0.142	mg/L
L8RT	SW1B	24-May-06	G	PHOSPHATE, TOTAL AS P	0.187	mg/L
L8RT	SW1B	28-Jun-06	G	PHOSPHATE, TOTAL AS P	0.035	mg/L
L8RT	SW1B	21-Jun-06	G	PHOSPHATE, TOTAL AS P	0.165	mg/L
L8RT	SW1B	14-Jun-06	G	PHOSPHATE, TOTAL AS P	0.134	mg/L
L8RT	SW1B	07-Jun-06	G	PHOSPHATE, TOTAL AS P	0.174	mg/L
L8RT	SW1B	31-May-06	G	PHOSPHATE, TOTAL AS P	0.173	mg/L
L8RT	SW1B	05-Jul-06	G	PHOSPHATE, TOTAL AS P	0.095	mg/L
L8RT	SW1B	17-May-06	G	PHOSPHATE, TOTAL AS P	0.178	mg/L
L8RT	SW1B	10-May-06	G	PHOSPHATE, TOTAL AS P	0.241	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW1B	03-May-06	G	PHOSPHATE, TOTAL AS P	0.217	mg/L
L8RT	SW1B	19-Jul-06	G	PHOSPHATE, TOTAL AS P	0.077	mg/L
L8RT	SW1B	27-Sep-06	G	PHOSPHATE, TOTAL AS P	0.143	mg/L
L8RT	SW1B	31-Oct-06	G	PHOSPHATE, TOTAL AS P	0.07	mg/L
L8RT	SW1B	13-Sep-06	G	PHOSPHATE, TOTAL AS P	0.128	mg/L
L8RT	SW1B	06-Sep-06	G	PHOSPHATE, TOTAL AS P	0.092	mg/L
L8RT	SW1B	31-Aug-06	G	PHOSPHATE, TOTAL AS P	0.104	mg/L
L8RT	SW1B	23-Aug-06	G	PHOSPHATE, TOTAL AS P	0.061	mg/L
L8RT	SW1B	04-Oct-06	G	PHOSPHATE, TOTAL AS P	0.053	mg/L
L8RT	SW1B	30-Jan-07	G	PHOSPHATE, TOTAL AS P	0.039	mg/L
L8RT	SW1B	27-Mar-07	G	PHOSPHATE, TOTAL AS P	0.038	mg/L
L8RT	SW1B	20-Mar-07	G	PHOSPHATE, TOTAL AS P	0.082	mg/L
L8RT	SW1B	13-Mar-07	G	PHOSPHATE, TOTAL AS P	0.061	mg/L
L8RT	SW1B	06-Mar-07	G	PHOSPHATE, TOTAL AS P	0.061	mg/L
L8RT	SW1B	27-Feb-07	G	PHOSPHATE, TOTAL AS P	0.063	mg/L
L8RT	SW1B	20-Feb-07	G	PHOSPHATE, TOTAL AS P	0.065	mg/L
L8RT	SW1B	16-Aug-06	G	PHOSPHATE, TOTAL AS P	0.088	mg/L
L8RT	SW1B	06-Feb-07	G	PHOSPHATE, TOTAL AS P	0.046	mg/L
L8RT	SW1B	26-Jul-06	G	PHOSPHATE, TOTAL AS P	0.1	mg/L
L8RT	SW1B	16-Jan-07	G	PHOSPHATE, TOTAL AS P	0.039	mg/L
L8RT	SW1B	02-Jan-07	G	PHOSPHATE, TOTAL AS P	0.042	mg/L
L8RT	SW1B	19-Dec-06	G	PHOSPHATE, TOTAL AS P	0.153	mg/L
L8RT	SW1B	21-Nov-06	G	PHOSPHATE, TOTAL AS P	0.08	mg/L
L8RT	SW1B	14-Nov-06	G	PHOSPHATE, TOTAL AS P	0.081	mg/L
L8RT	SW1B	24-Oct-06	G	PHOSPHATE, TOTAL AS P	0.109	mg/L
L8RT	SW1B	09-Aug-06	G	PHOSPHATE, TOTAL AS P	0.087	mg/L
L8RT	SW1B	02-Aug-06	G	PHOSPHATE, TOTAL AS P	0.056	mg/L
L8RT	SW1B	13-Feb-07	G	PHOSPHATE, TOTAL AS P	0.032	mg/L
L8RT	SW1B	24-Oct-06	G	SP CONDUCTIVITY, FIELD	265	uS/cm
L8RT	SW1B	28-Jun-06	G	SP CONDUCTIVITY, FIELD	701	uS/cm
L8RT	SW1B	12-Jul-06	G	SP CONDUCTIVITY, FIELD	662	uS/cm
L8RT	SW1B	19-Jul-06	G	SP CONDUCTIVITY, FIELD	535	uS/cm
L8RT	SW1B	26-Jul-06	G	SP CONDUCTIVITY, FIELD	856	uS/cm
L8RT	SW1B	02-Aug-06	G	SP CONDUCTIVITY, FIELD	710	uS/cm
L8RT	SW1B	24-May-06	G	SP CONDUCTIVITY, FIELD	381	uS/cm
L8RT	SW1B	16-Aug-06	G	SP CONDUCTIVITY, FIELD	805	uS/cm
L8RT	SW1B	03-May-06	G	SP CONDUCTIVITY, FIELD	367	uS/cm
L8RT	SW1B	31-Oct-06	G	SP CONDUCTIVITY, FIELD	275	uS/cm
L8RT	SW1B	14-Nov-06	G	SP CONDUCTIVITY, FIELD	316	uS/cm
L8RT	SW1B	21-Nov-06	G	SP CONDUCTIVITY, FIELD	313	uS/cm
L8RT	SW1B	09-Aug-06	G	SP CONDUCTIVITY, FIELD	957	uS/cm
L8RT	SW1B	19-Dec-06	G	SP CONDUCTIVITY, FIELD	667	uS/cm
L8RT	SW1B	10-May-06	G	SP CONDUCTIVITY, FIELD	383	uS/cm
L8RT	SW1B	05-Jul-06	G	SP CONDUCTIVITY, FIELD	649	uS/cm
L8RT	SW1B	04-Oct-06	G	SP CONDUCTIVITY, FIELD	354	uS/cm
L8RT	SW1B	27-Sep-06	G	SP CONDUCTIVITY, FIELD	483	uS/cm
L8RT	SW1B	20-Sep-06	G	SP CONDUCTIVITY, FIELD	714	uS/cm
L8RT	SW1B	13-Sep-06	G	SP CONDUCTIVITY, FIELD	527	uS/cm
L8RT	SW1B	06-Sep-06	G	SP CONDUCTIVITY, FIELD	549	uS/cm
L8RT	SW1B	31-Aug-06	G	SP CONDUCTIVITY, FIELD	517	uS/cm
L8RT	SW1B	23-Aug-06	G	SP CONDUCTIVITY, FIELD	814	uS/cm
L8RT	SW1B	20-Mar-07	G	SP CONDUCTIVITY, FIELD	608	uS/cm
L8RT	SW1B	27-Mar-07	G	SP CONDUCTIVITY, FIELD	548	uS/cm
L8RT	SW1B	17-May-06	G	SP CONDUCTIVITY, FIELD	373	uS/cm
L8RT	SW1B	16-Jan-07	G	SP CONDUCTIVITY, FIELD	681	uS/cm
L8RT	SW1B	06-Mar-07	G	SP CONDUCTIVITY, FIELD	578	uS/cm
L8RT	SW1B	31-May-06	G	SP CONDUCTIVITY, FIELD	387	uS/cm
L8RT	SW1B	07-Jun-06	G	SP CONDUCTIVITY, FIELD	395	uS/cm

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW1B	14-Jun-06	G	SP CONDUCTIVITY, FIELD	484	uS/cm
L8RT	SW1B	27-Feb-07	G	SP CONDUCTIVITY, FIELD	568	uS/cm
L8RT	SW1B	20-Feb-07	G	SP CONDUCTIVITY, FIELD	583	uS/cm
L8RT	SW1B	13-Feb-07	G	SP CONDUCTIVITY, FIELD	665	uS/cm
L8RT	SW1B	06-Feb-07	G	SP CONDUCTIVITY, FIELD	611	uS/cm
L8RT	SW1B	30-Jan-07	G	SP CONDUCTIVITY, FIELD	633	uS/cm
L8RT	SW1B	13-Mar-07	G	SP CONDUCTIVITY, FIELD	687	uS/cm
L8RT	SW1B	02-Jan-07	G	SP CONDUCTIVITY, FIELD	893	uS/cm
L8RT	SW1B	21-Jun-06	G	SP CONDUCTIVITY, FIELD	408	uS/cm
L8RT	SW1B	23-Aug-06	G	TEMP	29.6	Deg C
L8RT	SW1B	31-Aug-06	G	TEMP	27	Deg C
L8RT	SW1B	06-Sep-06	G	TEMP	28.1	Deg C
L8RT	SW1B	13-Sep-06	G	TEMP	29.5	Deg C
L8RT	SW1B	20-Sep-06	G	TEMP	28.8	Deg C
L8RT	SW1B	13-Mar-07	G	TEMP	24.2	Deg C
L8RT	SW1B	20-Mar-07	G	TEMP	21.2	Deg C
L8RT	SW1B	04-Oct-06	G	TEMP	28	Deg C
L8RT	SW1B	27-Sep-06	G	TEMP	29.5	Deg C
L8RT	SW1B	31-May-06	G	TEMP	29.1	Deg C
L8RT	SW1B	21-Jun-06	G	TEMP	29.1	Deg C
L8RT	SW1B	14-Jun-06	G	TEMP	28.7	Deg C
L8RT	SW1B	05-Jul-06	G	TEMP	29.2	Deg C
L8RT	SW1B	07-Jun-06	G	TEMP	31.2	Deg C
L8RT	SW1B	26-Jul-06	G	TEMP	29.4	Deg C
L8RT	SW1B	03-May-06	G	TEMP	25.8	Deg C
L8RT	SW1B	10-May-06	G	TEMP	28.7	Deg C
L8RT	SW1B	17-May-06	G	TEMP	25.9	Deg C
L8RT	SW1B	24-May-06	G	TEMP	28.8	Deg C
L8RT	SW1B	27-Mar-07	G	TEMP	25.2	Deg C
L8RT	SW1B	14-Nov-06	G	TEMP	24.6	Deg C
L8RT	SW1B	30-Jan-07	G	TEMP	17.7	Deg C
L8RT	SW1B	16-Jan-07	G	TEMP	23.5	Deg C
L8RT	SW1B	02-Jan-07	G	TEMP	22.3	Deg C
L8RT	SW1B	12-Jul-06	G	TEMP	27.7	Deg C
L8RT	SW1B	21-Nov-06	G	TEMP	18	Deg C
L8RT	SW1B	28-Jun-06	G	TEMP	27.5	Deg C
L8RT	SW1B	06-Feb-07	G	TEMP	18.4	Deg C
L8RT	SW1B	13-Feb-07	G	TEMP	22.1	Deg C
L8RT	SW1B	20-Feb-07	G	TEMP	17.7	Deg C
L8RT	SW1B	27-Feb-07	G	TEMP	24.3	Deg C
L8RT	SW1B	31-Oct-06	G	TEMP	25.1	Deg C
L8RT	SW1B	24-Oct-06	G	TEMP	24.7	Deg C
L8RT	SW1B	16-Aug-06	G	TEMP	29.6	Deg C
L8RT	SW1B	09-Aug-06	G	TEMP	30.2	Deg C
L8RT	SW1B	02-Aug-06	G	TEMP	31	Deg C
L8RT	SW1B	19-Jul-06	G	TEMP	30.4	Deg C
L8RT	SW1B	19-Dec-06	G	TEMP	22.8	Deg C
L8RT	SW1B	06-Mar-07	G	TEMP	21.5	Deg C
L8RT	SW1B	19-Dec-06	G	TOTAL COLIFORM, MPN	1600	MPN/100mL
L8RT	SW1B	13-Sep-06	G	TOTAL COLIFORM, MPN	130	MPN/100mL
L8RT	SW1B	14-Jun-06	G	TOTAL COLIFORM, MPN	1600	MPN/100mL
L8RT	SW1B	20-Mar-07	G	TOTAL COLIFORM, MPN	350	MPN/100mL
L8RT	SW1B	21-Jun-06	G	TOTAL DISSOLVED SOLIDS	268	MG/L
L8RT	SW1B	07-Jun-06	G	TOTAL DISSOLVED SOLIDS	286	MG/L
L8RT	SW1B	14-Jun-06	G	TOTAL DISSOLVED SOLIDS	316	MG/L
L8RT	SW1B	17-May-06	G	TOTAL DISSOLVED SOLIDS	239	MG/L
L8RT	SW1B	10-May-06	G	TOTAL DISSOLVED SOLIDS	244	MG/L
L8RT	SW1B	24-May-06	G	TOTAL DISSOLVED SOLIDS	179	MG/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW1B	04-Oct-06	G	TOTAL DISSOLVED SOLIDS	218	MG/L
L8RT	SW1B	27-Sep-06	G	TOTAL DISSOLVED SOLIDS	316	MG/L
L8RT	SW1B	31-May-06	G	TOTAL DISSOLVED SOLIDS	239	MG/L
L8RT	SW1B	13-Feb-07	G	TOTAL DISSOLVED SOLIDS	429	MG/L
L8RT	SW1B	21-Nov-06	G	TOTAL DISSOLVED SOLIDS	247	MG/L
L8RT	SW1B	31-Oct-06	G	TOTAL DISSOLVED SOLIDS	208	MG/L
L8RT	SW1B	24-Oct-06	G	TOTAL DISSOLVED SOLIDS	205	MG/L
L8RT	SW1B	16-Aug-06	G	TOTAL DISSOLVED SOLIDS	511	MG/L
L8RT	SW1B	20-Sep-06	G	TOTAL DISSOLVED SOLIDS	411	MG/L
L8RT	SW1B	03-May-06	G	TOTAL DISSOLVED SOLIDS	258	MG/L
L8RT	SW1B	02-Aug-06	G	TOTAL DISSOLVED SOLIDS	456	MG/L
L8RT	SW1B	26-Jul-06	G	TOTAL DISSOLVED SOLIDS	532	MG/L
L8RT	SW1B	27-Mar-07	G	TOTAL DISSOLVED SOLIDS	378	MG/L
L8RT	SW1B	20-Mar-07	G	TOTAL DISSOLVED SOLIDS	395	MG/L
L8RT	SW1B	13-Mar-07	G	TOTAL DISSOLVED SOLIDS	421	MG/L
L8RT	SW1B	06-Mar-07	G	TOTAL DISSOLVED SOLIDS	403	MG/L
L8RT	SW1B	14-Nov-06	G	TOTAL DISSOLVED SOLIDS	236	MG/L
L8RT	SW1B	20-Feb-07	G	TOTAL DISSOLVED SOLIDS	378	MG/L
L8RT	SW1B	06-Feb-07	G	TOTAL DISSOLVED SOLIDS	395	MG/L
L8RT	SW1B	13-Sep-06	G	TOTAL DISSOLVED SOLIDS	317	MG/L
L8RT	SW1B	06-Sep-06	G	TOTAL DISSOLVED SOLIDS	319	MG/L
L8RT	SW1B	31-Aug-06	G	TOTAL DISSOLVED SOLIDS	293	MG/L
L8RT	SW1B	23-Aug-06	G	TOTAL DISSOLVED SOLIDS	493	MG/L
L8RT	SW1B	30-Jan-07	G	TOTAL DISSOLVED SOLIDS	423	MG/L
L8RT	SW1B	27-Feb-07	G	TOTAL DISSOLVED SOLIDS	391	MG/L
L8RT	SW1B	16-Jan-07	G	TOTAL DISSOLVED SOLIDS	414	MG/L
L8RT	SW1B	09-Aug-06	G	TOTAL DISSOLVED SOLIDS	596	MG/L
L8RT	SW1B	28-Jun-06	G	TOTAL DISSOLVED SOLIDS	353	MG/L
L8RT	SW1B	02-Jan-07	G	TOTAL DISSOLVED SOLIDS	582	MG/L
L8RT	SW1B	19-Dec-06	G	TOTAL DISSOLVED SOLIDS	428	MG/L
L8RT	SW1B	05-Jul-06	G	TOTAL DISSOLVED SOLIDS	416	MG/L
L8RT	SW1B	12-Jul-06	G	TOTAL DISSOLVED SOLIDS	388	MG/L
L8RT	SW1B	19-Jul-06	G	TOTAL DISSOLVED SOLIDS	324	MG/L
L8RT	SW1B	27-Feb-07	G	TURBIDITY	9.3	NTU
L8RT	SW1B	07-Jun-06	G	TURBIDITY	29	NTU
L8RT	SW1B	31-May-06	G	TURBIDITY	33.2	NTU
L8RT	SW1B	24-May-06	G	TURBIDITY	36.9	NTU
L8RT	SW1B	17-May-06	G	TURBIDITY	41	NTU
L8RT	SW1B	10-May-06	G	TURBIDITY	73	NTU
L8RT	SW1B	03-May-06	G	TURBIDITY	64.2	NTU
L8RT	SW1B	04-Oct-06	G	TURBIDITY	10.6	NTU
L8RT	SW1B	20-Sep-06	G	TURBIDITY	3	NTU
L8RT	SW1B	28-Jun-06	G	TURBIDITY	3	NTU
L8RT	SW1B	06-Sep-06	G	TURBIDITY	3.2	NTU
L8RT	SW1B	06-Mar-07	G	TURBIDITY	7.8	NTU
L8RT	SW1B	23-Aug-06	G	TURBIDITY	4.3	NTU
L8RT	SW1B	13-Mar-07	G	TURBIDITY	14.8	NTU
L8RT	SW1B	20-Mar-07	G	TURBIDITY	21	NTU
L8RT	SW1B	27-Mar-07	G	TURBIDITY	8	NTU
L8RT	SW1B	31-Aug-06	G	TURBIDITY	11.6	NTU
L8RT	SW1B	27-Sep-06	G	TURBIDITY	5.2	NTU
L8RT	SW1B	06-Feb-07	G	TURBIDITY	7	NTU
L8RT	SW1B	16-Aug-06	G	TURBIDITY	12.1	NTU
L8RT	SW1B	24-Oct-06	G	TURBIDITY	3.8	NTU
L8RT	SW1B	31-Oct-06	G	TURBIDITY	4.1	NTU
L8RT	SW1B	14-Nov-06	G	TURBIDITY	4.4	NTU
L8RT	SW1B	21-Nov-06	G	TURBIDITY	5.6	NTU
L8RT	SW1B	19-Dec-06	G	TURBIDITY	29	NTU

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW1B	02-Jan-07	G	TURBIDITY	6.8	NTU
L8RT	SW1B	14-Jun-06	G	TURBIDITY	25.9	NTU
L8RT	SW1B	30-Jan-07	G	TURBIDITY	6.5	NTU
L8RT	SW1B	21-Jun-06	G	TURBIDITY	24.6	NTU
L8RT	SW1B	13-Feb-07	G	TURBIDITY	6.2	NTU
L8RT	SW1B	20-Feb-07	G	TURBIDITY	10	NTU
L8RT	SW1B	02-Aug-06	G	TURBIDITY	7.1	NTU
L8RT	SW1B	26-Jul-06	G	TURBIDITY	10.4	NTU
L8RT	SW1B	19-Jul-06	G	TURBIDITY	10.7	NTU
L8RT	SW1B	12-Jul-06	G	TURBIDITY	7	NTU
L8RT	SW1B	05-Jul-06	G	TURBIDITY	23.6	NTU
L8RT	SW1B	09-Aug-06	G	TURBIDITY	10.6	NTU
L8RT	SW1B	16-Jan-07	G	TURBIDITY	5.4	NTU
L8RT	SW1B	13-Sep-06	G	TURBIDITY	3.9	NTU
L8RT	SW2	02-Jan-07	G	ARSENIC, TOTAL	1.2	ug/L
L8RT	SW2	06-Sep-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW2	04-Oct-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW2	10-Oct-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW2	17-Oct-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW2	24-Oct-06	G	ARSENIC, TOTAL	1.6	ug/L
L8RT	SW2	31-Oct-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW2	21-Nov-06	G	ARSENIC, TOTAL	1.5	ug/L
L8RT	SW2	27-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW2	19-Dec-06	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW2	13-Sep-06	G	ARSENIC, TOTAL	1.7	ug/L
L8RT	SW2	16-Jan-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW2	30-Jan-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW2	06-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW2	13-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW2	20-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW2	27-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW2	13-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW2	28-Nov-06	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW2	07-Jun-06	G	ARSENIC, TOTAL	2.3	ug/L
L8RT	SW2	16-Aug-06	G	ARSENIC, TOTAL	3	ug/L
L8RT	SW2	09-Aug-06	G	ARSENIC, TOTAL	3.2	ug/L
L8RT	SW2	02-Aug-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW2	26-Jul-06	G	ARSENIC, TOTAL	2	ug/L
L8RT	SW2	19-Jul-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW2	12-Jul-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW2	05-Jul-06	G	ARSENIC, TOTAL	1.8	ug/L
L8RT	SW2	28-Jun-06	G	ARSENIC, TOTAL	1.5	ug/L
L8RT	SW2	23-Aug-06	G	ARSENIC, TOTAL	3.6	ug/L
L8RT	SW2	14-Jun-06	G	ARSENIC, TOTAL	2	ug/L
L8RT	SW2	31-Aug-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW2	31-May-06	G	ARSENIC, TOTAL	2	ug/L
L8RT	SW2	24-May-06	G	ARSENIC, TOTAL	2.3	ug/L
L8RT	SW2	17-May-06	G	ARSENIC, TOTAL	2	ug/L
L8RT	SW2	10-May-06	G	ARSENIC, TOTAL	1.8	ug/L
L8RT	SW2	03-May-06	G	ARSENIC, TOTAL	1.7	ug/L
L8RT	SW2	27-Sep-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW2	20-Sep-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW2	20-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW2	21-Jun-06	G	ARSENIC, TOTAL	1.8	ug/L
L8RT	SW2	06-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW2	16-Aug-06	G	CHLORIDE	106	mg/L
L8RT	SW2	13-Feb-07	G	CHLORIDE	89.1	mg/L
L8RT	SW2	24-Oct-06	G	CHLORIDE	116.2	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW2	31-Oct-06	G	CHLORIDE	96	mg/L
L8RT	SW2	21-Nov-06	G	CHLORIDE	129.7	mg/L
L8RT	SW2	28-Nov-06	G	CHLORIDE	102.6	mg/L
L8RT	SW2	19-Dec-06	G	CHLORIDE	88	mg/L
L8RT	SW2	02-Jan-07	G	CHLORIDE	106.3	mg/L
L8RT	SW2	16-Jan-07	G	CHLORIDE	75.9	mg/L
L8RT	SW2	02-Aug-06	G	CHLORIDE	90	mg/L
L8RT	SW2	06-Feb-07	G	CHLORIDE	99.4	mg/L
L8RT	SW2	04-Oct-06	G	CHLORIDE	56.9	mg/L
L8RT	SW2	20-Feb-07	G	CHLORIDE	100	mg/L
L8RT	SW2	27-Feb-07	G	CHLORIDE	62.4	mg/L
L8RT	SW2	06-Mar-07	G	CHLORIDE	62.1	mg/L
L8RT	SW2	13-Mar-07	G	CHLORIDE	56	mg/L
L8RT	SW2	20-Mar-07	G	CHLORIDE	56.3	mg/L
L8RT	SW2	27-Mar-07	G	CHLORIDE	53	mg/L
L8RT	SW2	24-May-06	G	CHLORIDE	40.2	mg/L
L8RT	SW2	30-Jan-07	G	CHLORIDE	89.9	mg/L
L8RT	SW2	21-Jun-06	G	CHLORIDE	49.2	mg/L
L8RT	SW2	31-Aug-06	G	CHLORIDE	88.9	mg/L
L8RT	SW2	13-Sep-06	G	CHLORIDE	57.5	mg/L
L8RT	SW2	20-Sep-06	G	CHLORIDE	80.6	mg/L
L8RT	SW2	27-Sep-06	G	CHLORIDE	101	mg/L
L8RT	SW2	03-May-06	G	CHLORIDE	36.8	mg/L
L8RT	SW2	10-May-06	G	CHLORIDE	39.2	mg/L
L8RT	SW2	17-May-06	G	CHLORIDE	37.4	mg/L
L8RT	SW2	17-Oct-06	G	CHLORIDE	108.9	mg/L
L8RT	SW2	14-Jun-06	G	CHLORIDE	45.1	mg/L
L8RT	SW2	10-Oct-06	G	CHLORIDE	99	mg/L
L8RT	SW2	28-Jun-06	G	CHLORIDE	48.5	mg/L
L8RT	SW2	05-Jul-06	G	CHLORIDE	64.3	mg/L
L8RT	SW2	12-Jul-06	G	CHLORIDE	61.7	mg/L
L8RT	SW2	19-Jul-06	G	CHLORIDE	80	mg/L
L8RT	SW2	26-Jul-06	G	CHLORIDE	88	mg/L
L8RT	SW2	09-Aug-06	G	CHLORIDE	133	mg/L
L8RT	SW2	06-Sep-06	G	CHLORIDE	60.4	mg/L
L8RT	SW2	23-Aug-06	G	CHLORIDE	148	mg/L
L8RT	SW2	31-May-06	G	CHLORIDE	39.4	mg/L
L8RT	SW2	07-Jun-06	G	CHLORIDE	49	mg/L
L8RT	SW2	20-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW2	13-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW2	20-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW2	26-Jul-06	G	COPPER, TOTAL	2.5	ug/L
L8RT	SW2	02-Aug-06	G	COPPER, TOTAL	2.3	ug/L
L8RT	SW2	27-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW2	06-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW2	13-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW2	27-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW2	09-Aug-06	G	COPPER, TOTAL	1.4	ug/L
L8RT	SW2	16-Aug-06	G	COPPER, TOTAL	1.5	ug/L
L8RT	SW2	06-Sep-06	G	COPPER, TOTAL	16	ug/L
L8RT	SW2	04-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW2	10-Oct-06	G	COPPER, TOTAL	1.2	ug/L
L8RT	SW2	27-Sep-06	G	COPPER, TOTAL	2.4	ug/L
L8RT	SW2	06-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW2	28-Jun-06	G	COPPER, TOTAL	1.9	ug/L
L8RT	SW2	03-May-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW2	10-May-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW2	17-May-06	G	COPPER, TOTAL	2.3	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW2	24-May-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW2	31-May-06	G	COPPER, TOTAL	2.3	ug/L
L8RT	SW2	07-Jun-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW2	30-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW2	21-Jun-06	G	COPPER, TOTAL	2.7	ug/L
L8RT	SW2	24-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW2	05-Jul-06	G	COPPER, TOTAL	2	ug/L
L8RT	SW2	28-Nov-06	G	COPPER, TOTAL	-2	ug/L
L8RT	SW2	19-Jul-06	G	COPPER, TOTAL	4.1	ug/L
L8RT	SW2	19-Dec-06	G	COPPER, TOTAL	-2	ug/L
L8RT	SW2	02-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW2	31-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW2	16-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW2	14-Jun-06	G	COPPER, TOTAL	1.9	ug/L
L8RT	SW2	21-Nov-06	G	COPPER, TOTAL	1.5	ug/L
L8RT	SW2	17-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW2	12-Jul-06	G	COPPER, TOTAL	4.4	ug/L
L8RT	SW2	23-Aug-06	G	COPPER, TOTAL	1.8	ug/L
L8RT	SW2	31-Aug-06	G	COPPER, TOTAL	3.8	ug/L
L8RT	SW2	13-Sep-06	G	COPPER, TOTAL	9.7	ug/L
L8RT	SW2	20-Sep-06	G	COPPER, TOTAL	2.2	ug/L
L8RT	SW2	16-Jan-07	G	DISSOLVED OXYGEN	2.55	mg/L
L8RT	SW2	30-Jan-07	G	DISSOLVED OXYGEN	6.6	mg/L
L8RT	SW2	10-May-06	G	DISSOLVED OXYGEN	6.48	mg/L
L8RT	SW2	03-May-06	G	DISSOLVED OXYGEN	7.81	mg/L
L8RT	SW2	27-Sep-06	G	DISSOLVED OXYGEN	7.16	mg/L
L8RT	SW2	20-Sep-06	G	DISSOLVED OXYGEN	4.09	mg/L
L8RT	SW2	13-Sep-06	G	DISSOLVED OXYGEN	0.83	mg/L
L8RT	SW2	31-Aug-06	G	DISSOLVED OXYGEN	4.17	mg/L
L8RT	SW2	02-Jan-07	G	DISSOLVED OXYGEN	6.1	mg/L
L8RT	SW2	06-Feb-07	G	DISSOLVED OXYGEN	9.02	mg/L
L8RT	SW2	31-Oct-06	G	DISSOLVED OXYGEN	3.15	mg/L
L8RT	SW2	13-Feb-07	G	DISSOLVED OXYGEN	6.25	mg/L
L8RT	SW2	20-Feb-07	G	DISSOLVED OXYGEN	7.47	mg/L
L8RT	SW2	27-Feb-07	G	DISSOLVED OXYGEN	6.79	mg/L
L8RT	SW2	06-Mar-07	G	DISSOLVED OXYGEN	6.83	mg/L
L8RT	SW2	13-Mar-07	G	DISSOLVED OXYGEN	5.82	mg/L
L8RT	SW2	20-Mar-07	G	DISSOLVED OXYGEN	6.87	mg/L
L8RT	SW2	27-Mar-07	G	DISSOLVED OXYGEN	6.27	mg/L
L8RT	SW2	23-Aug-06	G	DISSOLVED OXYGEN	7.15	mg/L
L8RT	SW2	26-Jul-06	G	DISSOLVED OXYGEN	8.05	mg/L
L8RT	SW2	07-Jun-06	G	DISSOLVED OXYGEN	8.16	mg/L
L8RT	SW2	31-May-06	G	DISSOLVED OXYGEN	5.77	mg/L
L8RT	SW2	24-May-06	G	DISSOLVED OXYGEN	5.58	mg/L
L8RT	SW2	21-Jun-06	G	DISSOLVED OXYGEN	5.22	mg/L
L8RT	SW2	28-Jun-06	G	DISSOLVED OXYGEN	6.35	mg/L
L8RT	SW2	05-Jul-06	G	DISSOLVED OXYGEN	7.22	mg/L
L8RT	SW2	12-Jul-06	G	DISSOLVED OXYGEN	4.09	mg/L
L8RT	SW2	28-Nov-06	G	DISSOLVED OXYGEN	5.53	mg/L
L8RT	SW2	19-Jul-06	G	DISSOLVED OXYGEN	3.1	mg/L
L8RT	SW2	19-Dec-06	G	DISSOLVED OXYGEN	4.74	mg/L
L8RT	SW2	09-Aug-06	G	DISSOLVED OXYGEN	3.18	mg/L
L8RT	SW2	16-Aug-06	G	DISSOLVED OXYGEN	3.95	mg/L
L8RT	SW2	06-Sep-06	G	DISSOLVED OXYGEN	0.6	mg/L
L8RT	SW2	04-Oct-06	G	DISSOLVED OXYGEN	4.95	mg/L
L8RT	SW2	17-Oct-06	G	DISSOLVED OXYGEN	3.14	mg/L
L8RT	SW2	24-Oct-06	G	DISSOLVED OXYGEN	5.54	mg/L
L8RT	SW2	14-Jun-06	G	DISSOLVED OXYGEN	5.95	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW2	21-Nov-06	G	DISSOLVED OXYGEN	6.93	mg/L
L8RT	SW2	17-May-06	G	DISSOLVED OXYGEN	6.97	mg/L
L8RT	SW2	19-Dec-06	G	FECAL COLIFORM, MPN	220	MPN/100ML
L8RT	SW2	20-Mar-07	G	FECAL COLIFORM, MPN	33	MPN/100ML
L8RT	SW2	14-Jun-06	G	FECAL COLIFORM, MPN	8	MPN/100ML
L8RT	SW2	13-Sep-06	G	FECAL COLIFORM, MPN	27	MPN/100ML
L8RT	SW2	20-Feb-07	G	GROSS ALPHA	-0.6	PCI/L
L8RT	SW2	27-Sep-06	G	GROSS ALPHA	-1.6	PCI/L
L8RT	SW2	20-Sep-06	G	GROSS ALPHA	-2	PCI/L
L8RT	SW2	13-Sep-06	G	GROSS ALPHA	1.9	PCI/L
L8RT	SW2	19-Dec-06	G	GROSS ALPHA	1.5	PCI/L
L8RT	SW2	02-Jan-07	G	GROSS ALPHA	-2.4	PCI/L
L8RT	SW2	09-Jan-07	G	GROSS ALPHA	-1.2	PCI/L
L8RT	SW2	16-Jan-07	G	GROSS ALPHA	-0.8	PCI/L
L8RT	SW2	23-Jan-07	G	GROSS ALPHA	-1	PCI/L
L8RT	SW2	30-Jan-07	G	GROSS ALPHA	-2.5	PCI/L
L8RT	SW2	20-Mar-07	G	GROSS ALPHA	1.7	PCI/L
L8RT	SW2	13-Feb-07	G	GROSS ALPHA	1.2	PCI/L
L8RT	SW2	27-Feb-07	G	GROSS ALPHA	-1.3	PCI/L
L8RT	SW2	31-Aug-06	G	GROSS ALPHA	1.8	PCI/L
L8RT	SW2	23-Aug-06	G	GROSS ALPHA	1.5	PCI/L
L8RT	SW2	09-Aug-06	G	GROSS ALPHA	-2.7	PCI/L
L8RT	SW2	17-May-06	G	GROSS ALPHA	-1.8	PCI/L
L8RT	SW2	10-May-06	G	GROSS ALPHA	-1.6	PCI/L
L8RT	SW2	03-May-06	G	GROSS ALPHA	-2.2	PCI/L
L8RT	SW2	06-Mar-07	G	GROSS ALPHA	-1	PCI/L
L8RT	SW2	13-Mar-07	G	GROSS ALPHA	-1.1	PCI/L
L8RT	SW2	06-Feb-07	G	GROSS ALPHA	1.6	PCI/L
L8RT	SW2	16-Aug-06	G	GROSS ALPHA	-3	PCI/L
L8RT	SW2	24-May-06	G	GROSS ALPHA	-1.9	PCI/L
L8RT	SW2	31-May-06	G	GROSS ALPHA	-1.1	PCI/L
L8RT	SW2	07-Jun-06	G	GROSS ALPHA	-1.6	PCI/L
L8RT	SW2	14-Jun-06	G	GROSS ALPHA	-1.7	PCI/L
L8RT	SW2	21-Jun-06	G	GROSS ALPHA	-1.5	PCI/L
L8RT	SW2	28-Jun-06	G	GROSS ALPHA	-2.2	PCI/L
L8RT	SW2	05-Jul-06	G	GROSS ALPHA	-1.6	PCI/L
L8RT	SW2	12-Jul-06	G	GROSS ALPHA	-1.9	PCI/L
L8RT	SW2	19-Jul-06	G	GROSS ALPHA	-1.7	PCI/L
L8RT	SW2	05-Dec-06	G	GROSS ALPHA	-3.4	PCI/L
L8RT	SW2	02-Aug-06	G	GROSS ALPHA	-2	PCI/L
L8RT	SW2	28-Nov-06	G	GROSS ALPHA	1.4	PCI/L
L8RT	SW2	06-Sep-06	G	GROSS ALPHA	2.5	PCI/L
L8RT	SW2	04-Oct-06	G	GROSS ALPHA	1.5	PCI/L
L8RT	SW2	10-Oct-06	G	GROSS ALPHA	1.5	PCI/L
L8RT	SW2	17-Oct-06	G	GROSS ALPHA	2	PCI/L
L8RT	SW2	24-Oct-06	G	GROSS ALPHA	-2.2	PCI/L
L8RT	SW2	31-Oct-06	G	GROSS ALPHA	-2.2	PCI/L
L8RT	SW2	07-Nov-06	G	GROSS ALPHA	-1.1	PCI/L
L8RT	SW2	14-Nov-06	G	GROSS ALPHA	-1.7	PCI/L
L8RT	SW2	21-Nov-06	G	GROSS ALPHA	2.3	PCI/L
L8RT	SW2	27-Mar-07	G	GROSS ALPHA	-1.4	PCI/L
L8RT	SW2	26-Jul-06	G	GROSS ALPHA	2.9	PCI/L
L8RT	SW2	06-Feb-07	G	IRON, TOTAL	478	ug/L
L8RT	SW2	10-Oct-06	G	IRON, TOTAL	521	ug/L
L8RT	SW2	17-Oct-06	G	IRON, TOTAL	422	ug/L
L8RT	SW2	24-Oct-06	G	IRON, TOTAL	338	ug/L
L8RT	SW2	31-Oct-06	G	IRON, TOTAL	484	ug/L
L8RT	SW2	21-Nov-06	G	IRON, TOTAL	436	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW2	28-Nov-06	G	IRON, TOTAL	271	ug/L
L8RT	SW2	19-Dec-06	G	IRON, TOTAL	501	ug/L
L8RT	SW2	02-Jan-07	G	IRON, TOTAL	260	ug/L
L8RT	SW2	04-Oct-06	G	IRON, TOTAL	228	ug/L
L8RT	SW2	30-Jan-07	G	IRON, TOTAL	305	ug/L
L8RT	SW2	27-Mar-07	G	IRON, TOTAL	1410	ug/L
L8RT	SW2	13-Feb-07	G	IRON, TOTAL	426	ug/L
L8RT	SW2	20-Feb-07	G	IRON, TOTAL	225	ug/L
L8RT	SW2	27-Feb-07	G	IRON, TOTAL	342	ug/L
L8RT	SW2	06-Mar-07	G	IRON, TOTAL	1090	ug/L
L8RT	SW2	13-Mar-07	G	IRON, TOTAL	1260	ug/L
L8RT	SW2	20-Mar-07	G	IRON, TOTAL	1050	ug/L
L8RT	SW2	23-Aug-06	G	IRON, TOTAL	93	ug/L
L8RT	SW2	31-Aug-06	G	IRON, TOTAL	313	ug/L
L8RT	SW2	16-Jan-07	G	IRON, TOTAL	421	ug/L
L8RT	SW2	20-Sep-06	G	IRON, TOTAL	289	ug/L
L8RT	SW2	06-Sep-06	G	IRON, TOTAL	364	ug/L
L8RT	SW2	13-Sep-06	G	IRON, TOTAL	733	ug/L
L8RT	SW2	27-Sep-06	G	IRON, TOTAL	223	ug/L
L8RT	SW2	03-May-06	G	IRON, TOTAL	1450	ug/L
L8RT	SW2	10-May-06	G	IRON, TOTAL	1380	ug/L
L8RT	SW2	17-May-06	G	IRON, TOTAL	1000	ug/L
L8RT	SW2	24-May-06	G	IRON, TOTAL	287	ug/L
L8RT	SW2	31-May-06	G	IRON, TOTAL	814	ug/L
L8RT	SW2	07-Jun-06	G	IRON, TOTAL	508	ug/L
L8RT	SW2	09-Aug-06	G	IRON, TOTAL	290	ug/L
L8RT	SW2	21-Jun-06	G	IRON, TOTAL	429	ug/L
L8RT	SW2	28-Jun-06	G	IRON, TOTAL	330	ug/L
L8RT	SW2	05-Jul-06	G	IRON, TOTAL	188	ug/L
L8RT	SW2	12-Jul-06	G	IRON, TOTAL	266	ug/L
L8RT	SW2	19-Jul-06	G	IRON, TOTAL	291	ug/L
L8RT	SW2	26-Jul-06	G	IRON, TOTAL	210	ug/L
L8RT	SW2	02-Aug-06	G	IRON, TOTAL	209	ug/L
L8RT	SW2	16-Aug-06	G	IRON, TOTAL	246	ug/L
L8RT	SW2	14-Jun-06	G	IRON, TOTAL	842	ug/L
L8RT	SW2	17-May-06	G	KJELDAHL NITROGEN, TOTAL	1.1	mg/L
L8RT	SW2	02-Jan-07	G	KJELDAHL NITROGEN, TOTAL	1.68	mg/L
L8RT	SW2	05-Jul-06	G	KJELDAHL NITROGEN, TOTAL	1.2	mg/L
L8RT	SW2	28-Nov-06	G	KJELDAHL NITROGEN, TOTAL	1.7	mg/L
L8RT	SW2	07-Jun-06	G	KJELDAHL NITROGEN, TOTAL	1.24	mg/L
L8RT	SW2	14-Jun-06	G	KJELDAHL NITROGEN, TOTAL	1.1	mg/L
L8RT	SW2	21-Nov-06	G	KJELDAHL NITROGEN, TOTAL	1.96	mg/L
L8RT	SW2	31-Oct-06	G	KJELDAHL NITROGEN, TOTAL	2.02	mg/L
L8RT	SW2	24-Oct-06	G	KJELDAHL NITROGEN, TOTAL	2.08	mg/L
L8RT	SW2	10-Oct-06	G	KJELDAHL NITROGEN, TOTAL	1.27	mg/L
L8RT	SW2	31-May-06	G	KJELDAHL NITROGEN, TOTAL	1.12	mg/L
L8RT	SW2	04-Oct-06	G	KJELDAHL NITROGEN, TOTAL	1.11	mg/L
L8RT	SW2	23-Aug-06	G	KJELDAHL NITROGEN, TOTAL	1.54	mg/L
L8RT	SW2	21-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.96	mg/L
L8RT	SW2	16-Jan-07	G	KJELDAHL NITROGEN, TOTAL	1.5	mg/L
L8RT	SW2	10-May-06	G	KJELDAHL NITROGEN, TOTAL	1.17	mg/L
L8RT	SW2	03-May-06	G	KJELDAHL NITROGEN, TOTAL	1.23	mg/L
L8RT	SW2	27-Sep-06	G	KJELDAHL NITROGEN, TOTAL	1.51	mg/L
L8RT	SW2	20-Sep-06	G	KJELDAHL NITROGEN, TOTAL	1.96	mg/L
L8RT	SW2	13-Sep-06	G	KJELDAHL NITROGEN, TOTAL	2.23	mg/L
L8RT	SW2	28-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.89	mg/L
L8RT	SW2	20-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.56	mg/L
L8RT	SW2	31-Aug-06	G	KJELDAHL NITROGEN, TOTAL	1.54	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW2	24-May-06	G	KJELDAHL NITROGEN, TOTAL	1.12	mg/L
L8RT	SW2	19-Jul-06	G	KJELDAHL NITROGEN, TOTAL	1.14	mg/L
L8RT	SW2	27-Mar-07	G	KJELDAHL NITROGEN, TOTAL	2.04	mg/L
L8RT	SW2	12-Jul-06	G	KJELDAHL NITROGEN, TOTAL	1.18	mg/L
L8RT	SW2	17-Oct-06	G	KJELDAHL NITROGEN, TOTAL	1.99	mg/L
L8RT	SW2	06-Sep-06	G	KJELDAHL NITROGEN, TOTAL	1.98	mg/L
L8RT	SW2	16-Aug-06	G	KJELDAHL NITROGEN, TOTAL	1.86	mg/L
L8RT	SW2	09-Aug-06	G	KJELDAHL NITROGEN, TOTAL	2.57	mg/L
L8RT	SW2	19-Dec-06	G	KJELDAHL NITROGEN, TOTAL	1.74	mg/L
L8RT	SW2	26-Jul-06	G	KJELDAHL NITROGEN, TOTAL	1.71	mg/L
L8RT	SW2	30-Jan-07	G	KJELDAHL NITROGEN, TOTAL	1.43	mg/L
L8RT	SW2	13-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.85	mg/L
L8RT	SW2	20-Feb-07	G	KJELDAHL NITROGEN, TOTAL	1.37	mg/L
L8RT	SW2	06-Feb-07	G	KJELDAHL NITROGEN, TOTAL	1.49	mg/L
L8RT	SW2	02-Aug-06	G	KJELDAHL NITROGEN, TOTAL	1.29	mg/L
L8RT	SW2	13-Feb-07	G	KJELDAHL NITROGEN, TOTAL	1.37	mg/L
L8RT	SW2	06-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.71	mg/L
L8RT	SW2	27-Feb-07	G	KJELDAHL NITROGEN, TOTAL	1.29	mg/L
L8RT	SW2	17-May-06	G	NITRATE+NITRITE-N	0.549	mg/L
L8RT	SW2	10-May-06	G	NITRATE+NITRITE-N	0.534	mg/L
L8RT	SW2	03-May-06	G	NITRATE+NITRITE-N	0.63	mg/L
L8RT	SW2	24-May-06	G	NITRATE+NITRITE-N	0.467	mg/L
L8RT	SW2	31-May-06	G	NITRATE+NITRITE-N	0.404	mg/L
L8RT	SW2	20-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW2	13-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW2	31-Aug-06	G	NITRATE+NITRITE-N	0.02	mg/L
L8RT	SW2	23-Aug-06	G	NITRATE+NITRITE-N	0.067	mg/L
L8RT	SW2	12-Jul-06	G	NITRATE+NITRITE-N	0.45	mg/L
L8RT	SW2	07-Jun-06	G	NITRATE+NITRITE-N	0.266	mg/L
L8RT	SW2	27-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW2	19-Dec-06	G	NITRATE+NITRITE-N	0.189	mg/L
L8RT	SW2	06-Sep-06	G	NITRATE+NITRITE-N	0.01	mg/L
L8RT	SW2	04-Oct-06	G	NITRATE+NITRITE-N	0.008	mg/L
L8RT	SW2	10-Oct-06	G	NITRATE+NITRITE-N	0.029	mg/L
L8RT	SW2	17-Oct-06	G	NITRATE+NITRITE-N	0.028	mg/L
L8RT	SW2	24-Oct-06	G	NITRATE+NITRITE-N	0.026	mg/L
L8RT	SW2	31-Oct-06	G	NITRATE+NITRITE-N	0.064	mg/L
L8RT	SW2	16-Aug-06	G	NITRATE+NITRITE-N	0.063	mg/L
L8RT	SW2	28-Nov-06	G	NITRATE+NITRITE-N	0.097	mg/L
L8RT	SW2	06-Feb-07	G	NITRATE+NITRITE-N	0.201	mg/L
L8RT	SW2	02-Jan-07	G	NITRATE+NITRITE-N	0.159	mg/L
L8RT	SW2	16-Jan-07	G	NITRATE+NITRITE-N	0.091	mg/L
L8RT	SW2	30-Jan-07	G	NITRATE+NITRITE-N	0.096	mg/L
L8RT	SW2	27-Mar-07	G	NITRATE+NITRITE-N	0.069	mg/L
L8RT	SW2	13-Feb-07	G	NITRATE+NITRITE-N	0.223	mg/L
L8RT	SW2	28-Jun-06	G	NITRATE+NITRITE-N	0.307	mg/L
L8RT	SW2	27-Feb-07	G	NITRATE+NITRITE-N	0.053	mg/L
L8RT	SW2	21-Nov-06	G	NITRATE+NITRITE-N	0.17	mg/L
L8RT	SW2	02-Aug-06	G	NITRATE+NITRITE-N	0.06	mg/L
L8RT	SW2	26-Jul-06	G	NITRATE+NITRITE-N	0.018	mg/L
L8RT	SW2	19-Jul-06	G	NITRATE+NITRITE-N	0.027	mg/L
L8RT	SW2	20-Feb-07	G	NITRATE+NITRITE-N	0.158	mg/L
L8RT	SW2	09-Aug-06	G	NITRATE+NITRITE-N	0.02	mg/L
L8RT	SW2	21-Jun-06	G	NITRATE+NITRITE-N	0.36	mg/L
L8RT	SW2	14-Jun-06	G	NITRATE+NITRITE-N	0.451	mg/L
L8RT	SW2	05-Jul-06	G	NITRATE+NITRITE-N	0.258	mg/L
L8RT	SW2	20-Mar-07	G	NITRATE+NITRITE-N	0.184	mg/L
L8RT	SW2	13-Mar-07	G	NITRATE+NITRITE-N	0.062	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW2	06-Mar-07	G	NITRATE+NITRITE-N	0.106	mg/L
L8RT	SW2	24-Oct-06	G	NITRATE-N	0.019	mg/L
L8RT	SW2	06-Sep-06	G	NITRATE-N	-0.004	mg/L
L8RT	SW2	04-Oct-06	G	NITRATE-N	0.006	mg/L
L8RT	SW2	10-Oct-06	G	NITRATE-N	0.024	mg/L
L8RT	SW2	16-Aug-06	G	NITRATE-N	0.05	mg/L
L8RT	SW2	10-May-06	G	NITRATE-N	0.519	mg/L
L8RT	SW2	31-Oct-06	G	NITRATE-N	0.053	mg/L
L8RT	SW2	21-Nov-06	G	NITRATE-N	0.158	mg/L
L8RT	SW2	28-Nov-06	G	NITRATE-N	0.088	mg/L
L8RT	SW2	17-Oct-06	G	NITRATE-N	0.021	mg/L
L8RT	SW2	20-Sep-06	G	NITRATE-N	-0.004	mg/L
L8RT	SW2	17-May-06	G	NITRATE-N	0.533	mg/L
L8RT	SW2	24-May-06	G	NITRATE-N	0.449	mg/L
L8RT	SW2	31-May-06	G	NITRATE-N	0.385	mg/L
L8RT	SW2	07-Jun-06	G	NITRATE-N	0.257	mg/L
L8RT	SW2	14-Jun-06	G	NITRATE-N	0.427	mg/L
L8RT	SW2	21-Jun-06	G	NITRATE-N	0.347	mg/L
L8RT	SW2	26-Jul-06	G	NITRATE-N	0.006	mg/L
L8RT	SW2	31-Aug-06	G	NITRATE-N	0.015	mg/L
L8RT	SW2	09-Aug-06	G	NITRATE-N	0.012	mg/L
L8RT	SW2	28-Jun-06	G	NITRATE-N	0.289	mg/L
L8RT	SW2	05-Jul-06	G	NITRATE-N	0.236	mg/L
L8RT	SW2	12-Jul-06	G	NITRATE-N	0.392	mg/L
L8RT	SW2	06-Feb-07	G	NITRATE-N	0.189	mg/L
L8RT	SW2	19-Jul-06	G	NITRATE-N	0.022	mg/L
L8RT	SW2	19-Dec-06	G	NITRATE-N	0.171	mg/L
L8RT	SW2	23-Aug-06	G	NITRATE-N	0.052	mg/L
L8RT	SW2	20-Mar-07	G	NITRATE-N	0.18	mg/L
L8RT	SW2	03-May-06	G	NITRATE-N	0.622	mg/L
L8RT	SW2	27-Mar-07	G	NITRATE-N	0.065	mg/L
L8RT	SW2	02-Jan-07	G	NITRATE-N	0.138	mg/L
L8RT	SW2	13-Mar-07	G	NITRATE-N	0.062	mg/L
L8RT	SW2	06-Mar-07	G	NITRATE-N	0.099	mg/L
L8RT	SW2	16-Jan-07	G	NITRATE-N	0.085	mg/L
L8RT	SW2	20-Feb-07	G	NITRATE-N	0.153	mg/L
L8RT	SW2	13-Feb-07	G	NITRATE-N	0.215	mg/L
L8RT	SW2	30-Jan-07	G	NITRATE-N	0.089	mg/L
L8RT	SW2	27-Feb-07	G	NITRATE-N	0.053	mg/L
L8RT	SW2	12-Jul-06	G	NITRITE-N	0.058	mg/L
L8RT	SW2	19-Jul-06	G	NITRITE-N	0.005	mg/L
L8RT	SW2	26-Jul-06	G	NITRITE-N	0.012	mg/L
L8RT	SW2	02-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW2	09-Aug-06	G	NITRITE-N	0.008	mg/L
L8RT	SW2	05-Jul-06	G	NITRITE-N	0.022	mg/L
L8RT	SW2	10-May-06	G	NITRITE-N	0.015	mg/L
L8RT	SW2	17-May-06	G	NITRITE-N	0.016	mg/L
L8RT	SW2	24-May-06	G	NITRITE-N	0.018	mg/L
L8RT	SW2	31-May-06	G	NITRITE-N	0.019	mg/L
L8RT	SW2	07-Jun-06	G	NITRITE-N	0.009	mg/L
L8RT	SW2	28-Jun-06	G	NITRITE-N	0.018	mg/L
L8RT	SW2	21-Jun-06	G	NITRITE-N	0.013	mg/L
L8RT	SW2	16-Aug-06	G	NITRITE-N	0.013	mg/L
L8RT	SW2	03-May-06	G	NITRITE-N	0.008	mg/L
L8RT	SW2	27-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW2	20-Sep-06	G	NITRITE-N	0.005	mg/L
L8RT	SW2	17-Oct-06	G	NITRITE-N	0.007	mg/L
L8RT	SW2	13-Sep-06	G	NITRITE-N	0.006	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW2	31-Aug-06	G	NITRITE-N	0.005	mg/L
L8RT	SW2	23-Aug-06	G	NITRITE-N	0.015	mg/L
L8RT	SW2	14-Jun-06	G	NITRITE-N	0.024	mg/L
L8RT	SW2	20-Feb-07	G	NITRITE-N	0.005	mg/L
L8RT	SW2	27-Mar-07	G	NITRITE-N	0.004	mg/L
L8RT	SW2	20-Mar-07	G	NITRITE-N	0.004	mg/L
L8RT	SW2	13-Mar-07	G	NITRITE-N	0.003	mg/L
L8RT	SW2	27-Feb-07	G	NITRITE-N	0.003	mg/L
L8RT	SW2	13-Feb-07	G	NITRITE-N	0.008	mg/L
L8RT	SW2	06-Feb-07	G	NITRITE-N	0.012	mg/L
L8RT	SW2	30-Jan-07	G	NITRITE-N	0.007	mg/L
L8RT	SW2	16-Jan-07	G	NITRITE-N	0.006	mg/L
L8RT	SW2	24-Oct-06	G	NITRITE-N	0.007	mg/L
L8RT	SW2	06-Mar-07	G	NITRITE-N	0.007	mg/L
L8RT	SW2	31-Oct-06	G	NITRITE-N	0.011	mg/L
L8RT	SW2	02-Jan-07	G	NITRITE-N	0.021	mg/L
L8RT	SW2	10-Oct-06	G	NITRITE-N	0.005	mg/L
L8RT	SW2	06-Sep-06	G	NITRITE-N	0.007	mg/L
L8RT	SW2	21-Nov-06	G	NITRITE-N	0.012	mg/L
L8RT	SW2	04-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW2	28-Nov-06	G	NITRITE-N	0.009	mg/L
L8RT	SW2	19-Dec-06	G	NITRITE-N	0.018	mg/L
L8RT	SW2	27-Feb-07	G	PH, FIELD	7.8	UNITS
L8RT	SW2	19-Dec-06	G	PH, FIELD	7.9	UNITS
L8RT	SW2	20-Mar-07	G	PH, FIELD	7.7	UNITS
L8RT	SW2	06-Mar-07	G	PH, FIELD	7.7	UNITS
L8RT	SW2	20-Feb-07	G	PH, FIELD	7.7	UNITS
L8RT	SW2	13-Feb-07	G	PH, FIELD	7.8	UNITS
L8RT	SW2	06-Feb-07	G	PH, FIELD	7.9	UNITS
L8RT	SW2	30-Jan-07	G	PH, FIELD	7.8	UNITS
L8RT	SW2	16-Jan-07	G	PH, FIELD	7.6	UNITS
L8RT	SW2	02-Jan-07	G	PH, FIELD	8	UNITS
L8RT	SW2	27-Mar-07	G	PH, FIELD	7.8	UNITS
L8RT	SW2	10-May-06	G	PH, FIELD	7.82	UNITS
L8RT	SW2	28-Jun-06	G	PH, FIELD	7.84	UNITS
L8RT	SW2	21-Jun-06	G	PH, FIELD	7.67	UNITS
L8RT	SW2	14-Jun-06	G	PH, FIELD	7.78	UNITS
L8RT	SW2	07-Jun-06	G	PH, FIELD	8.62	UNITS
L8RT	SW2	31-May-06	G	PH, FIELD	7.85	UNITS
L8RT	SW2	05-Jul-06	G	PH, FIELD	7.94	UNITS
L8RT	SW2	28-Nov-06	G	PH, FIELD	7.9	UNITS
L8RT	SW2	17-May-06	G	PH, FIELD	7.84	UNITS
L8RT	SW2	13-Mar-07	G	PH, FIELD	7.5	UNITS
L8RT	SW2	27-Sep-06	G	PH, FIELD	7.89	UNITS
L8RT	SW2	20-Sep-06	G	PH, FIELD	7.74	UNITS
L8RT	SW2	13-Sep-06	G	PH, FIELD	7.53	UNITS
L8RT	SW2	31-Aug-06	G	PH, FIELD	7.77	UNITS
L8RT	SW2	23-Aug-06	G	PH, FIELD	8.08	UNITS
L8RT	SW2	24-May-06	G	PH, FIELD	7.79	UNITS
L8RT	SW2	06-Sep-06	G	PH, FIELD	7.54	UNITS
L8RT	SW2	21-Nov-06	G	PH, FIELD	7.8	UNITS
L8RT	SW2	03-May-06	G	PH, FIELD	7.75	UNITS
L8RT	SW2	24-Oct-06	G	PH, FIELD	7.8	UNITS
L8RT	SW2	17-Oct-06	G	PH, FIELD	7.9	UNITS
L8RT	SW2	31-Oct-06	G	PH, FIELD	7.8	UNITS
L8RT	SW2	12-Jul-06	G	PH, FIELD	7.48	UNITS
L8RT	SW2	04-Oct-06	G	PH, FIELD	7.7	UNITS
L8RT	SW2	10-Oct-06	G	PH, FIELD	8.2	UNITS

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW2	16-Aug-06	G	PH, FIELD	7.88	UNITS
L8RT	SW2	09-Aug-06	G	PH, FIELD	7.73	UNITS
L8RT	SW2	02-Aug-06	G	PH, FIELD	7.64	UNITS
L8RT	SW2	26-Jul-06	G	PH, FIELD	7.93	UNITS
L8RT	SW2	19-Jul-06	G	PH, FIELD	7.46	UNITS
L8RT	SW2	16-Jan-07	G	PHOSPHATE, ORTHO AS P	0.021	mg/L
L8RT	SW2	02-Jan-07	G	PHOSPHATE, ORTHO AS P	0.022	mg/L
L8RT	SW2	19-Dec-06	G	PHOSPHATE, ORTHO AS P	0.037	mg/L
L8RT	SW2	28-Nov-06	G	PHOSPHATE, ORTHO AS P	0.018	mg/L
L8RT	SW2	21-Nov-06	G	PHOSPHATE, ORTHO AS P	0.021	mg/L
L8RT	SW2	24-Oct-06	G	PHOSPHATE, ORTHO AS P	0.031	mg/L
L8RT	SW2	10-Oct-06	G	PHOSPHATE, ORTHO AS P	0.02	mg/L
L8RT	SW2	06-Mar-07	G	PHOSPHATE, ORTHO AS P	0.02	mg/L
L8RT	SW2	17-Oct-06	G	PHOSPHATE, ORTHO AS P	0.023	mg/L
L8RT	SW2	30-Jan-07	G	PHOSPHATE, ORTHO AS P	0.017	mg/L
L8RT	SW2	06-Feb-07	G	PHOSPHATE, ORTHO AS P	0.029	mg/L
L8RT	SW2	13-Feb-07	G	PHOSPHATE, ORTHO AS P	0.015	mg/L
L8RT	SW2	27-Mar-07	G	PHOSPHATE, ORTHO AS P	0.017	mg/L
L8RT	SW2	27-Feb-07	G	PHOSPHATE, ORTHO AS P	0.014	mg/L
L8RT	SW2	13-Mar-07	G	PHOSPHATE, ORTHO AS P	0.017	mg/L
L8RT	SW2	20-Mar-07	G	PHOSPHATE, ORTHO AS P	0.038	mg/L
L8RT	SW2	04-Oct-06	G	PHOSPHATE, ORTHO AS P	0.055	mg/L
L8RT	SW2	24-May-06	G	PHOSPHATE, ORTHO AS P	0.082	mg/L
L8RT	SW2	20-Feb-07	G	PHOSPHATE, ORTHO AS P	0.016	mg/L
L8RT	SW2	23-Aug-06	G	PHOSPHATE, ORTHO AS P	0.052	mg/L
L8RT	SW2	06-Sep-06	G	PHOSPHATE, ORTHO AS P	0.273	mg/L
L8RT	SW2	31-Aug-06	G	PHOSPHATE, ORTHO AS P	0.089	mg/L
L8RT	SW2	13-Sep-06	G	PHOSPHATE, ORTHO AS P	0.426	mg/L
L8RT	SW2	20-Sep-06	G	PHOSPHATE, ORTHO AS P	0.352	mg/L
L8RT	SW2	27-Sep-06	G	PHOSPHATE, ORTHO AS P	0.136	mg/L
L8RT	SW2	03-May-06	G	PHOSPHATE, ORTHO AS P	0.085	mg/L
L8RT	SW2	10-May-06	G	PHOSPHATE, ORTHO AS P	0.086	mg/L
L8RT	SW2	07-Jun-06	G	PHOSPHATE, ORTHO AS P	0.057	mg/L
L8RT	SW2	31-May-06	G	PHOSPHATE, ORTHO AS P	0.079	mg/L
L8RT	SW2	16-Aug-06	G	PHOSPHATE, ORTHO AS P	0.056	mg/L
L8RT	SW2	14-Jun-06	G	PHOSPHATE, ORTHO AS P	0.081	mg/L
L8RT	SW2	21-Jun-06	G	PHOSPHATE, ORTHO AS P	0.069	mg/L
L8RT	SW2	28-Jun-06	G	PHOSPHATE, ORTHO AS P	0.04	mg/L
L8RT	SW2	05-Jul-06	G	PHOSPHATE, ORTHO AS P	0.013	mg/L
L8RT	SW2	12-Jul-06	G	PHOSPHATE, ORTHO AS P	0.033	mg/L
L8RT	SW2	19-Jul-06	G	PHOSPHATE, ORTHO AS P	0.017	mg/L
L8RT	SW2	26-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW2	02-Aug-06	G	PHOSPHATE, ORTHO AS P	0.022	mg/L
L8RT	SW2	17-May-06	G	PHOSPHATE, ORTHO AS P	0.085	mg/L
L8RT	SW2	09-Aug-06	G	PHOSPHATE, ORTHO AS P	0.066	mg/L
L8RT	SW2	28-Nov-06	G	PHOSPHATE, TOTAL AS P	0.05	mg/L
L8RT	SW2	16-Aug-06	G	PHOSPHATE, TOTAL AS P	0.101	mg/L
L8RT	SW2	06-Sep-06	G	PHOSPHATE, TOTAL AS P	0.36	mg/L
L8RT	SW2	04-Oct-06	G	PHOSPHATE, TOTAL AS P	0.126	mg/L
L8RT	SW2	10-Oct-06	G	PHOSPHATE, TOTAL AS P	0.095	mg/L
L8RT	SW2	17-Oct-06	G	PHOSPHATE, TOTAL AS P	0.068	mg/L
L8RT	SW2	24-Oct-06	G	PHOSPHATE, TOTAL AS P	0.08	mg/L
L8RT	SW2	27-Feb-07	G	PHOSPHATE, TOTAL AS P	0.047	mg/L
L8RT	SW2	21-Nov-06	G	PHOSPHATE, TOTAL AS P	0.062	mg/L
L8RT	SW2	26-Jul-06	G	PHOSPHATE, TOTAL AS P	0.096	mg/L
L8RT	SW2	19-Dec-06	G	PHOSPHATE, TOTAL AS P	0.089	mg/L
L8RT	SW2	02-Jan-07	G	PHOSPHATE, TOTAL AS P	0.061	mg/L
L8RT	SW2	16-Jan-07	G	PHOSPHATE, TOTAL AS P	0.06	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW2	30-Jan-07	G	PHOSPHATE, TOTAL AS P	0.053	mg/L
L8RT	SW2	06-Feb-07	G	PHOSPHATE, TOTAL AS P	0.071	mg/L
L8RT	SW2	13-Feb-07	G	PHOSPHATE, TOTAL AS P	0.057	mg/L
L8RT	SW2	20-Feb-07	G	PHOSPHATE, TOTAL AS P	0.043	mg/L
L8RT	SW2	31-Oct-06	G	PHOSPHATE, TOTAL AS P	0.086	mg/L
L8RT	SW2	31-May-06	G	PHOSPHATE, TOTAL AS P	0.145	mg/L
L8RT	SW2	23-Aug-06	G	PHOSPHATE, TOTAL AS P	0.106	mg/L
L8RT	SW2	31-Aug-06	G	PHOSPHATE, TOTAL AS P	0.151	mg/L
L8RT	SW2	13-Sep-06	G	PHOSPHATE, TOTAL AS P	0.618	mg/L
L8RT	SW2	20-Sep-06	G	PHOSPHATE, TOTAL AS P	0.485	mg/L
L8RT	SW2	27-Sep-06	G	PHOSPHATE, TOTAL AS P	0.268	mg/L
L8RT	SW2	03-May-06	G	PHOSPHATE, TOTAL AS P	0.185	mg/L
L8RT	SW2	10-May-06	G	PHOSPHATE, TOTAL AS P	0.176	mg/L
L8RT	SW2	09-Aug-06	G	PHOSPHATE, TOTAL AS P	0.115	mg/L
L8RT	SW2	24-May-06	G	PHOSPHATE, TOTAL AS P	0.149	mg/L
L8RT	SW2	20-Mar-07	G	PHOSPHATE, TOTAL AS P	0.121	mg/L
L8RT	SW2	07-Jun-06	G	PHOSPHATE, TOTAL AS P	0.122	mg/L
L8RT	SW2	14-Jun-06	G	PHOSPHATE, TOTAL AS P	0.144	mg/L
L8RT	SW2	21-Jun-06	G	PHOSPHATE, TOTAL AS P	0.113	mg/L
L8RT	SW2	28-Jun-06	G	PHOSPHATE, TOTAL AS P	0.085	mg/L
L8RT	SW2	05-Jul-06	G	PHOSPHATE, TOTAL AS P	0.066	mg/L
L8RT	SW2	12-Jul-06	G	PHOSPHATE, TOTAL AS P	0.058	mg/L
L8RT	SW2	02-Aug-06	G	PHOSPHATE, TOTAL AS P	0.072	mg/L
L8RT	SW2	17-May-06	G	PHOSPHATE, TOTAL AS P	0.155	mg/L
L8RT	SW2	27-Mar-07	G	PHOSPHATE, TOTAL AS P	0.128	mg/L
L8RT	SW2	06-Mar-07	G	PHOSPHATE, TOTAL AS P	0.097	mg/L
L8RT	SW2	19-Jul-06	G	PHOSPHATE, TOTAL AS P	0.059	mg/L
L8RT	SW2	13-Mar-07	G	PHOSPHATE, TOTAL AS P	0.097	mg/L
L8RT	SW2	31-Oct-06	G	SP CONDUCTIVITY, FIELD	785	uS/cm
L8RT	SW2	17-Oct-06	G	SP CONDUCTIVITY, FIELD	831	uS/cm
L8RT	SW2	06-Sep-06	G	SP CONDUCTIVITY, FIELD	459	uS/cm
L8RT	SW2	16-Jan-07	G	SP CONDUCTIVITY, FIELD	583	uS/cm
L8RT	SW2	16-Aug-06	G	SP CONDUCTIVITY, FIELD	891	uS/cm
L8RT	SW2	09-Aug-06	G	SP CONDUCTIVITY, FIELD	1107	uS/cm
L8RT	SW2	04-Oct-06	G	SP CONDUCTIVITY, FIELD	607	uS/cm
L8RT	SW2	21-Nov-06	G	SP CONDUCTIVITY, FIELD	881	uS/cm
L8RT	SW2	28-Nov-06	G	SP CONDUCTIVITY, FIELD	776	uS/cm
L8RT	SW2	02-Jan-07	G	SP CONDUCTIVITY, FIELD	786	uS/cm
L8RT	SW2	30-Jan-07	G	SP CONDUCTIVITY, FIELD	615	uS/cm
L8RT	SW2	06-Feb-07	G	SP CONDUCTIVITY, FIELD	697	uS/cm
L8RT	SW2	13-Feb-07	G	SP CONDUCTIVITY, FIELD	710	uS/cm
L8RT	SW2	20-Feb-07	G	SP CONDUCTIVITY, FIELD	662	uS/cm
L8RT	SW2	10-Oct-06	G	SP CONDUCTIVITY, FIELD	819	uS/cm
L8RT	SW2	02-Aug-06	G	SP CONDUCTIVITY, FIELD	824	uS/cm
L8RT	SW2	19-Dec-06	G	SP CONDUCTIVITY, FIELD	668	uS/cm
L8RT	SW2	13-Sep-06	G	SP CONDUCTIVITY, FIELD	618	uS/cm
L8RT	SW2	24-Oct-06	G	SP CONDUCTIVITY, FIELD	918	uS/cm
L8RT	SW2	26-Jul-06	G	SP CONDUCTIVITY, FIELD	742	uS/cm
L8RT	SW2	31-Aug-06	G	SP CONDUCTIVITY, FIELD	776	uS/cm
L8RT	SW2	20-Sep-06	G	SP CONDUCTIVITY, FIELD	733	uS/cm
L8RT	SW2	27-Sep-06	G	SP CONDUCTIVITY, FIELD	785	uS/cm
L8RT	SW2	03-May-06	G	SP CONDUCTIVITY, FIELD	385	uS/cm
L8RT	SW2	10-May-06	G	SP CONDUCTIVITY, FIELD	403	uS/cm
L8RT	SW2	17-May-06	G	SP CONDUCTIVITY, FIELD	387	uS/cm
L8RT	SW2	24-May-06	G	SP CONDUCTIVITY, FIELD	406	uS/cm
L8RT	SW2	31-May-06	G	SP CONDUCTIVITY, FIELD	406	uS/cm
L8RT	SW2	27-Mar-07	G	SP CONDUCTIVITY, FIELD	446	uS/cm
L8RT	SW2	21-Jun-06	G	SP CONDUCTIVITY, FIELD	500	uS/cm

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW2	23-Aug-06	G	SP CONDUCTIVITY, FIELD	813	uS/cm
L8RT	SW2	27-Feb-07	G	SP CONDUCTIVITY, FIELD	526	uS/cm
L8RT	SW2	05-Jul-06	G	SP CONDUCTIVITY, FIELD	578	uS/cm
L8RT	SW2	28-Jun-06	G	SP CONDUCTIVITY, FIELD	491	uS/cm
L8RT	SW2	06-Mar-07	G	SP CONDUCTIVITY, FIELD	508	uS/cm
L8RT	SW2	14-Jun-06	G	SP CONDUCTIVITY, FIELD	455	uS/cm
L8RT	SW2	13-Mar-07	G	SP CONDUCTIVITY, FIELD	478	uS/cm
L8RT	SW2	20-Mar-07	G	SP CONDUCTIVITY, FIELD	483	uS/cm
L8RT	SW2	19-Jul-06	G	SP CONDUCTIVITY, FIELD	655	uS/cm
L8RT	SW2	07-Jun-06	G	SP CONDUCTIVITY, FIELD	502	uS/cm
L8RT	SW2	12-Jul-06	G	SP CONDUCTIVITY, FIELD	643	uS/cm
L8RT	SW2	09-Aug-06	G	TEMP	30.6	Deg C
L8RT	SW2	24-Oct-06	G	TEMP	24.3	Deg C
L8RT	SW2	17-Oct-06	G	TEMP	27.1	Deg C
L8RT	SW2	12-Jul-06	G	TEMP	28.1	Deg C
L8RT	SW2	10-Oct-06	G	TEMP	30	Deg C
L8RT	SW2	19-Jul-06	G	TEMP	29.5	Deg C
L8RT	SW2	04-Oct-06	G	TEMP	27.8	Deg C
L8RT	SW2	16-Aug-06	G	TEMP	29.8	Deg C
L8RT	SW2	26-Jul-06	G	TEMP	30.9	Deg C
L8RT	SW2	31-Oct-06	G	TEMP	24.2	Deg C
L8RT	SW2	30-Jan-07	G	TEMP	18.1	Deg C
L8RT	SW2	02-Aug-06	G	TEMP	31.5	Deg C
L8RT	SW2	06-Sep-06	G	TEMP	26.9	Deg C
L8RT	SW2	21-Nov-06	G	TEMP	18.4	Deg C
L8RT	SW2	28-Nov-06	G	TEMP	21.5	Deg C
L8RT	SW2	19-Dec-06	G	TEMP	23.2	Deg C
L8RT	SW2	16-Jan-07	G	TEMP	23	Deg C
L8RT	SW2	06-Feb-07	G	TEMP	18.4	Deg C
L8RT	SW2	13-Feb-07	G	TEMP	22.9	Deg C
L8RT	SW2	20-Feb-07	G	TEMP	19	Deg C
L8RT	SW2	05-Jul-06	G	TEMP	31.2	Deg C
L8RT	SW2	10-May-06	G	TEMP	30.8	Deg C
L8RT	SW2	27-Feb-07	G	TEMP	23	Deg C
L8RT	SW2	06-Mar-07	G	TEMP	21.4	Deg C
L8RT	SW2	13-Mar-07	G	TEMP	23.5	Deg C
L8RT	SW2	20-Mar-07	G	TEMP	21.4	Deg C
L8RT	SW2	27-Mar-07	G	TEMP	24.7	Deg C
L8RT	SW2	02-Jan-07	G	TEMP	23.3	Deg C
L8RT	SW2	31-Aug-06	G	TEMP	28	Deg C
L8RT	SW2	24-May-06	G	TEMP	29.5	Deg C
L8RT	SW2	23-Aug-06	G	TEMP	29.3	Deg C
L8RT	SW2	28-Jun-06	G	TEMP	30.8	Deg C
L8RT	SW2	13-Sep-06	G	TEMP	29.1	Deg C
L8RT	SW2	20-Sep-06	G	TEMP	29	Deg C
L8RT	SW2	27-Sep-06	G	TEMP	31.1	Deg C
L8RT	SW2	31-May-06	G	TEMP	30.2	Deg C
L8RT	SW2	17-May-06	G	TEMP	26.1	Deg C
L8RT	SW2	03-May-06	G	TEMP	26.4	Deg C
L8RT	SW2	21-Jun-06	G	TEMP	31.2	Deg C
L8RT	SW2	14-Jun-06	G	TEMP	29.8	Deg C
L8RT	SW2	07-Jun-06	G	TEMP	31.8	Deg C
L8RT	SW2	14-Jun-06	G	TOTAL COLIFORM, MPN	80	MPN/100mL
L8RT	SW2	13-Sep-06	G	TOTAL COLIFORM, MPN	500	MPN/100mL
L8RT	SW2	20-Mar-07	G	TOTAL COLIFORM, MPN	110	MPN/100mL
L8RT	SW2	19-Dec-06	G	TOTAL COLIFORM, MPN	1600	MPN/100mL
L8RT	SW2	13-Mar-07	G	TOTAL DISSOLVED SOLIDS	302	MG/L
L8RT	SW2	24-May-06	G	TOTAL DISSOLVED SOLIDS	256	MG/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW2	31-May-06	G	TOTAL DISSOLVED SOLIDS	266	MG/L
L8RT	SW2	07-Jun-06	G	TOTAL DISSOLVED SOLIDS	288	MG/L
L8RT	SW2	14-Jun-06	G	TOTAL DISSOLVED SOLIDS	276	MG/L
L8RT	SW2	21-Jun-06	G	TOTAL DISSOLVED SOLIDS	328	MG/L
L8RT	SW2	17-May-06	G	TOTAL DISSOLVED SOLIDS	258	MG/L
L8RT	SW2	28-Jun-06	G	TOTAL DISSOLVED SOLIDS	264	MG/L
L8RT	SW2	16-Jan-07	G	TOTAL DISSOLVED SOLIDS	376	MG/L
L8RT	SW2	12-Jul-06	G	TOTAL DISSOLVED SOLIDS	359	MG/L
L8RT	SW2	05-Jul-06	G	TOTAL DISSOLVED SOLIDS	344	MG/L
L8RT	SW2	13-Feb-07	G	TOTAL DISSOLVED SOLIDS	447	MG/L
L8RT	SW2	20-Feb-07	G	TOTAL DISSOLVED SOLIDS	423	MG/L
L8RT	SW2	27-Mar-07	G	TOTAL DISSOLVED SOLIDS	306	MG/L
L8RT	SW2	06-Mar-07	G	TOTAL DISSOLVED SOLIDS	328	MG/L
L8RT	SW2	20-Mar-07	G	TOTAL DISSOLVED SOLIDS	308	MG/L
L8RT	SW2	23-Aug-06	G	TOTAL DISSOLVED SOLIDS	598	MG/L
L8RT	SW2	31-Aug-06	G	TOTAL DISSOLVED SOLIDS	441	MG/L
L8RT	SW2	13-Sep-06	G	TOTAL DISSOLVED SOLIDS	358	MG/L
L8RT	SW2	20-Sep-06	G	TOTAL DISSOLVED SOLIDS	444	MG/L
L8RT	SW2	27-Sep-06	G	TOTAL DISSOLVED SOLIDS	463	MG/L
L8RT	SW2	03-May-06	G	TOTAL DISSOLVED SOLIDS	277	MG/L
L8RT	SW2	10-May-06	G	TOTAL DISSOLVED SOLIDS	284	MG/L
L8RT	SW2	27-Feb-07	G	TOTAL DISSOLVED SOLIDS	350	MG/L
L8RT	SW2	19-Dec-06	G	TOTAL DISSOLVED SOLIDS	435	MG/L
L8RT	SW2	19-Jul-06	G	TOTAL DISSOLVED SOLIDS	405	MG/L
L8RT	SW2	06-Feb-07	G	TOTAL DISSOLVED SOLIDS	449	MG/L
L8RT	SW2	30-Jan-07	G	TOTAL DISSOLVED SOLIDS	382	MG/L
L8RT	SW2	02-Jan-07	G	TOTAL DISSOLVED SOLIDS	488	MG/L
L8RT	SW2	28-Nov-06	G	TOTAL DISSOLVED SOLIDS	500	MG/L
L8RT	SW2	21-Nov-06	G	TOTAL DISSOLVED SOLIDS	596	MG/L
L8RT	SW2	31-Oct-06	G	TOTAL DISSOLVED SOLIDS	528	MG/L
L8RT	SW2	24-Oct-06	G	TOTAL DISSOLVED SOLIDS	601	MG/L
L8RT	SW2	02-Aug-06	G	TOTAL DISSOLVED SOLIDS	504	MG/L
L8RT	SW2	10-Oct-06	G	TOTAL DISSOLVED SOLIDS	468	MG/L
L8RT	SW2	04-Oct-06	G	TOTAL DISSOLVED SOLIDS	361	MG/L
L8RT	SW2	06-Sep-06	G	TOTAL DISSOLVED SOLIDS	331	MG/L
L8RT	SW2	16-Aug-06	G	TOTAL DISSOLVED SOLIDS	586	MG/L
L8RT	SW2	26-Jul-06	G	TOTAL DISSOLVED SOLIDS	452	MG/L
L8RT	SW2	09-Aug-06	G	TOTAL DISSOLVED SOLIDS	733	MG/L
L8RT	SW2	17-Oct-06	G	TOTAL DISSOLVED SOLIDS	524	MG/L
L8RT	SW2	16-Jan-07	G	TURBIDITY	14.8	NTU
L8RT	SW2	02-Jan-07	G	TURBIDITY	7.7	NTU
L8RT	SW2	19-Dec-06	G	TURBIDITY	17.7	NTU
L8RT	SW2	28-Nov-06	G	TURBIDITY	7.5	NTU
L8RT	SW2	21-Nov-06	G	TURBIDITY	11.5	NTU
L8RT	SW2	17-Oct-06	G	TURBIDITY	12	NTU
L8RT	SW2	24-Oct-06	G	TURBIDITY	10.1	NTU
L8RT	SW2	30-Jan-07	G	TURBIDITY	11.6	NTU
L8RT	SW2	31-Oct-06	G	TURBIDITY	15.4	NTU
L8RT	SW2	05-Jul-06	G	TURBIDITY	6.4	NTU
L8RT	SW2	06-Feb-07	G	TURBIDITY	15.9	NTU
L8RT	SW2	13-Feb-07	G	TURBIDITY	11.4	NTU
L8RT	SW2	20-Feb-07	G	TURBIDITY	8.1	NTU
L8RT	SW2	27-Feb-07	G	TURBIDITY	11.3	NTU
L8RT	SW2	06-Mar-07	G	TURBIDITY	32.1	NTU
L8RT	SW2	10-Oct-06	G	TURBIDITY	16.6	NTU
L8RT	SW2	27-Mar-07	G	TURBIDITY	39.6	NTU
L8RT	SW2	27-Sep-06	G	TURBIDITY	6.5	NTU
L8RT	SW2	23-Aug-06	G	TURBIDITY	3.4	NTU

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW2	13-Mar-07	G	TURBIDITY	35.7	NTU
L8RT	SW2	03-May-06	G	TURBIDITY	50.8	NTU
L8RT	SW2	28-Jun-06	G	TURBIDITY	9.9	NTU
L8RT	SW2	21-Jun-06	G	TURBIDITY	11.9	NTU
L8RT	SW2	14-Jun-06	G	TURBIDITY	19.5	NTU
L8RT	SW2	07-Jun-06	G	TURBIDITY	14.4	NTU
L8RT	SW2	31-May-06	G	TURBIDITY	22.6	NTU
L8RT	SW2	24-May-06	G	TURBIDITY	24.6	NTU
L8RT	SW2	12-Jul-06	G	TURBIDITY	4.5	NTU
L8RT	SW2	19-Jul-06	G	TURBIDITY	4.9	NTU
L8RT	SW2	17-May-06	G	TURBIDITY	31.9	NTU
L8RT	SW2	13-Sep-06	G	TURBIDITY	6.1	NTU
L8RT	SW2	10-May-06	G	TURBIDITY	46.4	NTU
L8RT	SW2	04-Oct-06	G	TURBIDITY	5.2	NTU
L8RT	SW2	20-Sep-06	G	TURBIDITY	4.3	NTU
L8RT	SW2	20-Mar-07	G	TURBIDITY	34.1	NTU
L8RT	SW2	31-Aug-06	G	TURBIDITY	6	NTU
L8RT	SW2	26-Jul-06	G	TURBIDITY	6	NTU
L8RT	SW2	02-Aug-06	G	TURBIDITY	5.2	NTU
L8RT	SW2	09-Aug-06	G	TURBIDITY	7.3	NTU
L8RT	SW2	16-Aug-06	G	TURBIDITY	5.8	NTU
L8RT	SW2	06-Sep-06	G	TURBIDITY	2.8	NTU
L8RT	SW3	03-May-06	G	ARSENIC, TOTAL	1.9	ug/L
L8RT	SW3	31-Aug-06	G	ARSENIC, TOTAL	2.2	ug/L
L8RT	SW3	20-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW3	31-May-06	G	ARSENIC, TOTAL	2.1	ug/L
L8RT	SW3	13-Sep-06	G	ARSENIC, TOTAL	1.7	ug/L
L8RT	SW3	31-Oct-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW3	19-Dec-06	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW3	02-Jan-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW3	16-Jan-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW3	30-Jan-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW3	24-Oct-06	G	ARSENIC, TOTAL	1.5	ug/L
L8RT	SW3	13-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW3	07-Jun-06	G	ARSENIC, TOTAL	2.4	ug/L
L8RT	SW3	27-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW3	06-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW3	13-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW3	20-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW3	17-May-06	G	ARSENIC, TOTAL	2	ug/L
L8RT	SW3	10-May-06	G	ARSENIC, TOTAL	1.8	ug/L
L8RT	SW3	27-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW3	06-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW3	02-Aug-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW3	17-Oct-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW3	10-Oct-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW3	04-Oct-06	G	ARSENIC, TOTAL	1.7	ug/L
L8RT	SW3	27-Sep-06	G	ARSENIC, TOTAL	1.5	ug/L
L8RT	SW3	20-Sep-06	G	ARSENIC, TOTAL	1.6	ug/L
L8RT	SW3	06-Sep-06	G	ARSENIC, TOTAL	2.1	ug/L
L8RT	SW3	23-Aug-06	G	ARSENIC, TOTAL	3.2	ug/L
L8RT	SW3	24-May-06	G	ARSENIC, TOTAL	2.1	ug/L
L8RT	SW3	09-Aug-06	G	ARSENIC, TOTAL	3	ug/L
L8RT	SW3	14-Jun-06	G	ARSENIC, TOTAL	1.6	ug/L
L8RT	SW3	26-Jul-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW3	19-Jul-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW3	12-Jul-06	G	ARSENIC, TOTAL	1.5	ug/L
L8RT	SW3	05-Jul-06	G	ARSENIC, TOTAL	2	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW3	28-Jun-06	G	ARSENIC, TOTAL	1.6	ug/L
L8RT	SW3	21-Jun-06	G	ARSENIC, TOTAL	1.9	ug/L
L8RT	SW3	16-Aug-06	G	ARSENIC, TOTAL	2.9	ug/L
L8RT	SW3	24-Oct-06	G	CHLORIDE	116.2	mg/L
L8RT	SW3	06-Mar-07	G	CHLORIDE	61.8	mg/L
L8RT	SW3	27-Feb-07	G	CHLORIDE	62.2	mg/L
L8RT	SW3	20-Feb-07	G	CHLORIDE	92.2	mg/L
L8RT	SW3	13-Feb-07	G	CHLORIDE	78.6	mg/L
L8RT	SW3	06-Feb-07	G	CHLORIDE	112	mg/L
L8RT	SW3	30-Jan-07	G	CHLORIDE	95.2	mg/L
L8RT	SW3	16-Jan-07	G	CHLORIDE	75.4	mg/L
L8RT	SW3	02-Jan-07	G	CHLORIDE	53.7	mg/L
L8RT	SW3	19-Dec-06	G	CHLORIDE	99	mg/L
L8RT	SW3	04-Oct-06	G	CHLORIDE	29.8	mg/L
L8RT	SW3	21-Jun-06	G	CHLORIDE	49.6	mg/L
L8RT	SW3	27-Mar-07	G	CHLORIDE	52.8	mg/L
L8RT	SW3	17-Oct-06	G	CHLORIDE	107.7	mg/L
L8RT	SW3	10-Oct-06	G	CHLORIDE	135.8	mg/L
L8RT	SW3	02-Aug-06	G	CHLORIDE	81.5	mg/L
L8RT	SW3	09-Aug-06	G	CHLORIDE	126	mg/L
L8RT	SW3	16-Aug-06	G	CHLORIDE	98.3	mg/L
L8RT	SW3	23-Aug-06	G	CHLORIDE	91	mg/L
L8RT	SW3	31-Aug-06	G	CHLORIDE	71.1	mg/L
L8RT	SW3	06-Sep-06	G	CHLORIDE	59.3	mg/L
L8RT	SW3	13-Sep-06	G	CHLORIDE	40	mg/L
L8RT	SW3	20-Sep-06	G	CHLORIDE	35.2	mg/L
L8RT	SW3	27-Sep-06	G	CHLORIDE	33	mg/L
L8RT	SW3	31-Oct-06	G	CHLORIDE	96.6	mg/L
L8RT	SW3	14-Jun-06	G	CHLORIDE	45.1	mg/L
L8RT	SW3	03-May-06	G	CHLORIDE	37.5	mg/L
L8RT	SW3	20-Mar-07	G	CHLORIDE	56.6	mg/L
L8RT	SW3	10-May-06	G	CHLORIDE	38.9	mg/L
L8RT	SW3	17-May-06	G	CHLORIDE	37.3	mg/L
L8RT	SW3	24-May-06	G	CHLORIDE	40.4	mg/L
L8RT	SW3	13-Mar-07	G	CHLORIDE	59.7	mg/L
L8RT	SW3	07-Jun-06	G	CHLORIDE	41.8	mg/L
L8RT	SW3	26-Jul-06	G	CHLORIDE	63	mg/L
L8RT	SW3	19-Jul-06	G	CHLORIDE	60.6	mg/L
L8RT	SW3	12-Jul-06	G	CHLORIDE	78.4	mg/L
L8RT	SW3	05-Jul-06	G	CHLORIDE	60.7	mg/L
L8RT	SW3	27-Apr-07	G	CHLORIDE	77.8	mg/L
L8RT	SW3	28-Jun-06	G	CHLORIDE	44.3	mg/L
L8RT	SW3	31-May-06	G	CHLORIDE	40.1	mg/L
L8RT	SW3	06-Sep-06	G	COPPER, TOTAL	1.5	ug/L
L8RT	SW3	06-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW3	23-Aug-06	G	COPPER, TOTAL	2	ug/L
L8RT	SW3	10-Oct-06	G	COPPER, TOTAL	0.7	ug/L
L8RT	SW3	17-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW3	24-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW3	31-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW3	19-Dec-06	G	COPPER, TOTAL	-2	ug/L
L8RT	SW3	02-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW3	27-Sep-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW3	30-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW3	20-Sep-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW3	13-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW3	20-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW3	27-Feb-07	G	COPPER, TOTAL	-2	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW3	06-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW3	13-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW3	20-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW3	27-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW3	16-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW3	12-Jul-06	G	COPPER, TOTAL	4.5	ug/L
L8RT	SW3	10-May-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW3	17-May-06	G	COPPER, TOTAL	2.2	ug/L
L8RT	SW3	24-May-06	G	COPPER, TOTAL	2.1	ug/L
L8RT	SW3	31-May-06	G	COPPER, TOTAL	1.5	ug/L
L8RT	SW3	07-Jun-06	G	COPPER, TOTAL	2	ug/L
L8RT	SW3	14-Jun-06	G	COPPER, TOTAL	1.2	ug/L
L8RT	SW3	21-Jun-06	G	COPPER, TOTAL	1.7	ug/L
L8RT	SW3	04-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW3	05-Jul-06	G	COPPER, TOTAL	2.8	ug/L
L8RT	SW3	03-May-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW3	19-Jul-06	G	COPPER, TOTAL	2.5	ug/L
L8RT	SW3	26-Jul-06	G	COPPER, TOTAL	2.7	ug/L
L8RT	SW3	02-Aug-06	G	COPPER, TOTAL	1.7	ug/L
L8RT	SW3	09-Aug-06	G	COPPER, TOTAL	2.4	ug/L
L8RT	SW3	16-Aug-06	G	COPPER, TOTAL	1.7	ug/L
L8RT	SW3	31-Aug-06	G	COPPER, TOTAL	1.3	ug/L
L8RT	SW3	13-Sep-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW3	28-Jun-06	G	COPPER, TOTAL	1.6	ug/L
L8RT	SW3	27-Apr-07	G	DISSOLVED OXYGEN	3.66	mg/L
L8RT	SW3	28-Jun-06	G	DISSOLVED OXYGEN	4.35	mg/L
L8RT	SW3	03-May-06	G	DISSOLVED OXYGEN	8.96	mg/L
L8RT	SW3	23-Aug-06	G	DISSOLVED OXYGEN	3.63	mg/L
L8RT	SW3	16-Aug-06	G	DISSOLVED OXYGEN	4.82	mg/L
L8RT	SW3	09-Aug-06	G	DISSOLVED OXYGEN	4.79	mg/L
L8RT	SW3	26-Jul-06	G	DISSOLVED OXYGEN	3.74	mg/L
L8RT	SW3	19-Jul-06	G	DISSOLVED OXYGEN	3.33	mg/L
L8RT	SW3	06-Sep-06	G	DISSOLVED OXYGEN	3.85	mg/L
L8RT	SW3	05-Jul-06	G	DISSOLVED OXYGEN	4.98	mg/L
L8RT	SW3	13-Sep-06	G	DISSOLVED OXYGEN	6.04	mg/L
L8RT	SW3	21-Jun-06	G	DISSOLVED OXYGEN	4.61	mg/L
L8RT	SW3	14-Jun-06	G	DISSOLVED OXYGEN	6.3	mg/L
L8RT	SW3	07-Jun-06	G	DISSOLVED OXYGEN	6.21	mg/L
L8RT	SW3	31-May-06	G	DISSOLVED OXYGEN	5.85	mg/L
L8RT	SW3	24-May-06	G	DISSOLVED OXYGEN	5.13	mg/L
L8RT	SW3	17-May-06	G	DISSOLVED OXYGEN	6.89	mg/L
L8RT	SW3	10-May-06	G	DISSOLVED OXYGEN	6.81	mg/L
L8RT	SW3	12-Jul-06	G	DISSOLVED OXYGEN	4.92	mg/L
L8RT	SW3	30-Jan-07	G	DISSOLVED OXYGEN	6.92	mg/L
L8RT	SW3	20-Mar-07	G	DISSOLVED OXYGEN	7.34	mg/L
L8RT	SW3	27-Mar-07	G	DISSOLVED OXYGEN	6.62	mg/L
L8RT	SW3	13-Mar-07	G	DISSOLVED OXYGEN	5.91	mg/L
L8RT	SW3	06-Mar-07	G	DISSOLVED OXYGEN	6.78	mg/L
L8RT	SW3	27-Feb-07	G	DISSOLVED OXYGEN	6.42	mg/L
L8RT	SW3	20-Feb-07	G	DISSOLVED OXYGEN	8.28	mg/L
L8RT	SW3	31-Aug-06	G	DISSOLVED OXYGEN	4.63	mg/L
L8RT	SW3	06-Feb-07	G	DISSOLVED OXYGEN	8.35	mg/L
L8RT	SW3	04-Oct-06	G	DISSOLVED OXYGEN	4.96	mg/L
L8RT	SW3	16-Jan-07	G	DISSOLVED OXYGEN	2.93	mg/L
L8RT	SW3	02-Jan-07	G	DISSOLVED OXYGEN	7.15	mg/L
L8RT	SW3	19-Dec-06	G	DISSOLVED OXYGEN	6.1	mg/L
L8RT	SW3	31-Oct-06	G	DISSOLVED OXYGEN	5.41	mg/L
L8RT	SW3	17-Oct-06	G	DISSOLVED OXYGEN	5.14	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW3	27-Sep-06	G	DISSOLVED OXYGEN	5.48	mg/L
L8RT	SW3	20-Sep-06	G	DISSOLVED OXYGEN	5.67	mg/L
L8RT	SW3	13-Feb-07	G	DISSOLVED OXYGEN	7.08	mg/L
L8RT	SW3	24-Oct-06	G	DISSOLVED OXYGEN	5.54	mg/L
L8RT	SW3	14-Jun-06	G	FECAL COLIFORM, MPN	30	MPN/100ML
L8RT	SW3	13-Sep-06	G	FECAL COLIFORM, MPN	30	MPN/100ML
L8RT	SW3	19-Dec-06	G	FECAL COLIFORM, MPN	4	MPN/100ML
L8RT	SW3	20-Mar-07	G	FECAL COLIFORM, MPN	49	MPN/100ML
L8RT	SW3	30-Jan-07	G	GROSS ALPHA	-1.7	PCI/L
L8RT	SW3	06-Feb-07	G	GROSS ALPHA	1.1	PCI/L
L8RT	SW3	23-Jan-07	G	GROSS ALPHA	1.1	PCI/L
L8RT	SW3	16-Jan-07	G	GROSS ALPHA	0.9	PCI/L
L8RT	SW3	09-Jan-07	G	GROSS ALPHA	1.6	PCI/L
L8RT	SW3	02-Jan-07	G	GROSS ALPHA	-1.9	PCI/L
L8RT	SW3	19-Dec-06	G	GROSS ALPHA	1.6	PCI/L
L8RT	SW3	05-Dec-06	G	GROSS ALPHA	-1.3	PCI/L
L8RT	SW3	28-Nov-06	G	GROSS ALPHA	-1.4	PCI/L
L8RT	SW3	21-Nov-06	G	GROSS ALPHA	-2.6	PCI/L
L8RT	SW3	14-Nov-06	G	GROSS ALPHA	-2.4	PCI/L
L8RT	SW3	07-Nov-06	G	GROSS ALPHA	-1.2	PCI/L
L8RT	SW3	27-Feb-07	G	GROSS ALPHA	-1.9	PCI/L
L8RT	SW3	20-Feb-07	G	GROSS ALPHA	1.1	PCI/L
L8RT	SW3	12-Jul-06	G	GROSS ALPHA	-1.6	PCI/L
L8RT	SW3	27-Mar-07	G	GROSS ALPHA	-1.4	PCI/L
L8RT	SW3	24-Oct-06	G	GROSS ALPHA	-1.5	PCI/L
L8RT	SW3	10-Oct-06	G	GROSS ALPHA	3.9	PCI/L
L8RT	SW3	04-Oct-06	G	GROSS ALPHA	1.1	PCI/L
L8RT	SW3	27-Sep-06	G	GROSS ALPHA	-2.2	PCI/L
L8RT	SW3	20-Sep-06	G	GROSS ALPHA	-1.2	PCI/L
L8RT	SW3	03-May-06	G	GROSS ALPHA	2.1	PCI/L
L8RT	SW3	13-Sep-06	G	GROSS ALPHA	-1.5	PCI/L
L8RT	SW3	06-Sep-06	G	GROSS ALPHA	1.8	PCI/L
L8RT	SW3	31-Aug-06	G	GROSS ALPHA	-1.4	PCI/L
L8RT	SW3	23-Aug-06	G	GROSS ALPHA	1.1	PCI/L
L8RT	SW3	16-Aug-06	G	GROSS ALPHA	-3.3	PCI/L
L8RT	SW3	02-Aug-06	G	GROSS ALPHA	-2.3	PCI/L
L8RT	SW3	13-Mar-07	G	GROSS ALPHA	-1	PCI/L
L8RT	SW3	31-May-06	G	GROSS ALPHA	-1.5	PCI/L
L8RT	SW3	20-Mar-07	G	GROSS ALPHA	1.3	PCI/L
L8RT	SW3	06-Mar-07	G	GROSS ALPHA	-1.3	PCI/L
L8RT	SW3	17-Oct-06	G	GROSS ALPHA	1.5	PCI/L
L8RT	SW3	10-May-06	G	GROSS ALPHA	-2.3	PCI/L
L8RT	SW3	17-May-06	G	GROSS ALPHA	-1.5	PCI/L
L8RT	SW3	26-Jul-06	G	GROSS ALPHA	2.9	PCI/L
L8RT	SW3	24-May-06	G	GROSS ALPHA	-1.6	PCI/L
L8RT	SW3	19-Jul-06	G	GROSS ALPHA	-1.3	PCI/L
L8RT	SW3	07-Jun-06	G	GROSS ALPHA	-1.2	PCI/L
L8RT	SW3	14-Jun-06	G	GROSS ALPHA	-1.9	PCI/L
L8RT	SW3	21-Jun-06	G	GROSS ALPHA	-2.5	PCI/L
L8RT	SW3	28-Jun-06	G	GROSS ALPHA	-2.1	PCI/L
L8RT	SW3	05-Jul-06	G	GROSS ALPHA	-2.4	PCI/L
L8RT	SW3	27-Apr-07	G	GROSS ALPHA	2.5	PCI/L
L8RT	SW3	09-Aug-06	G	GROSS ALPHA	-2	PCI/L
L8RT	SW3	31-Oct-06	G	GROSS ALPHA	2.7	PCI/L
L8RT	SW3	06-Feb-07	G	IRON, TOTAL	409	ug/L
L8RT	SW3	27-Sep-06	G	IRON, TOTAL	81	ug/L
L8RT	SW3	04-Oct-06	G	IRON, TOTAL	118	ug/L
L8RT	SW3	10-Oct-06	G	IRON, TOTAL	193	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW3	06-Mar-07	G	IRON, TOTAL	815	ug/L
L8RT	SW3	17-Oct-06	G	IRON, TOTAL	370	ug/L
L8RT	SW3	31-Oct-06	G	IRON, TOTAL	579	ug/L
L8RT	SW3	02-Jan-07	G	IRON, TOTAL	221	ug/L
L8RT	SW3	20-Sep-06	G	IRON, TOTAL	66	ug/L
L8RT	SW3	30-Jan-07	G	IRON, TOTAL	398	ug/L
L8RT	SW3	24-Oct-06	G	IRON, TOTAL	544	ug/L
L8RT	SW3	13-Feb-07	G	IRON, TOTAL	397	ug/L
L8RT	SW3	13-Mar-07	G	IRON, TOTAL	507	ug/L
L8RT	SW3	20-Mar-07	G	IRON, TOTAL	563	ug/L
L8RT	SW3	27-Mar-07	G	IRON, TOTAL	511	ug/L
L8RT	SW3	20-Feb-07	G	IRON, TOTAL	339	ug/L
L8RT	SW3	03-May-06	G	IRON, TOTAL	1700	ug/L
L8RT	SW3	27-Feb-07	G	IRON, TOTAL	521	ug/L
L8RT	SW3	16-Jan-07	G	IRON, TOTAL	454	ug/L
L8RT	SW3	07-Jun-06	G	IRON, TOTAL	1060	ug/L
L8RT	SW3	10-May-06	G	IRON, TOTAL	1860	ug/L
L8RT	SW3	17-May-06	G	IRON, TOTAL	1220	ug/L
L8RT	SW3	19-Dec-06	G	IRON, TOTAL	276	ug/L
L8RT	SW3	31-May-06	G	IRON, TOTAL	1080	ug/L
L8RT	SW3	13-Sep-06	G	IRON, TOTAL	67	ug/L
L8RT	SW3	14-Jun-06	G	IRON, TOTAL	854	ug/L
L8RT	SW3	21-Jun-06	G	IRON, TOTAL	588	ug/L
L8RT	SW3	28-Jun-06	G	IRON, TOTAL	440	ug/L
L8RT	SW3	05-Jul-06	G	IRON, TOTAL	336	ug/L
L8RT	SW3	12-Jul-06	G	IRON, TOTAL	304	ug/L
L8RT	SW3	23-Aug-06	G	IRON, TOTAL	92	ug/L
L8RT	SW3	06-Sep-06	G	IRON, TOTAL	79	ug/L
L8RT	SW3	24-May-06	G	IRON, TOTAL	1040	ug/L
L8RT	SW3	19-Jul-06	G	IRON, TOTAL	521	ug/L
L8RT	SW3	31-Aug-06	G	IRON, TOTAL	84	ug/L
L8RT	SW3	16-Aug-06	G	IRON, TOTAL	272	ug/L
L8RT	SW3	09-Aug-06	G	IRON, TOTAL	224	ug/L
L8RT	SW3	02-Aug-06	G	IRON, TOTAL	186	ug/L
L8RT	SW3	26-Jul-06	G	IRON, TOTAL	190	ug/L
L8RT	SW3	24-May-06	G	KJELDAHL NITROGEN, TOTAL	1.25	mg/L
L8RT	SW3	23-Aug-06	G	KJELDAHL NITROGEN, TOTAL	1.73	mg/L
L8RT	SW3	16-Aug-06	G	KJELDAHL NITROGEN, TOTAL	1.62	mg/L
L8RT	SW3	09-Aug-06	G	KJELDAHL NITROGEN, TOTAL	2.34	mg/L
L8RT	SW3	02-Aug-06	G	KJELDAHL NITROGEN, TOTAL	1.22	mg/L
L8RT	SW3	26-Jul-06	G	KJELDAHL NITROGEN, TOTAL	1.03	mg/L
L8RT	SW3	19-Jul-06	G	KJELDAHL NITROGEN, TOTAL	1.09	mg/L
L8RT	SW3	05-Jul-06	G	KJELDAHL NITROGEN, TOTAL	1.11	mg/L
L8RT	SW3	14-Jun-06	G	KJELDAHL NITROGEN, TOTAL	1.09	mg/L
L8RT	SW3	31-Aug-06	G	KJELDAHL NITROGEN, TOTAL	1.36	mg/L
L8RT	SW3	31-May-06	G	KJELDAHL NITROGEN, TOTAL	1.16	mg/L
L8RT	SW3	12-Jul-06	G	KJELDAHL NITROGEN, TOTAL	1.38	mg/L
L8RT	SW3	27-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.47	mg/L
L8RT	SW3	03-May-06	G	KJELDAHL NITROGEN, TOTAL	1.32	mg/L
L8RT	SW3	10-May-06	G	KJELDAHL NITROGEN, TOTAL	1.33	mg/L
L8RT	SW3	17-May-06	G	KJELDAHL NITROGEN, TOTAL	1.14	mg/L
L8RT	SW3	07-Jun-06	G	KJELDAHL NITROGEN, TOTAL	1.2	mg/L
L8RT	SW3	19-Dec-06	G	KJELDAHL NITROGEN, TOTAL	1.7	mg/L
L8RT	SW3	27-Feb-07	G	KJELDAHL NITROGEN, TOTAL	1.33	mg/L
L8RT	SW3	06-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.5	mg/L
L8RT	SW3	13-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.4	mg/L
L8RT	SW3	13-Feb-07	G	KJELDAHL NITROGEN, TOTAL	1.32	mg/L
L8RT	SW3	21-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.97	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW3	06-Sep-06	G	KJELDAHL NITROGEN, TOTAL	1.15	mg/L
L8RT	SW3	30-Jan-07	G	KJELDAHL NITROGEN, TOTAL	1.45	mg/L
L8RT	SW3	20-Feb-07	G	KJELDAHL NITROGEN, TOTAL	1.4	mg/L
L8RT	SW3	02-Jan-07	G	KJELDAHL NITROGEN, TOTAL	1.06	mg/L
L8RT	SW3	06-Feb-07	G	KJELDAHL NITROGEN, TOTAL	1.53	mg/L
L8RT	SW3	31-Oct-06	G	KJELDAHL NITROGEN, TOTAL	1.88	mg/L
L8RT	SW3	10-Oct-06	G	KJELDAHL NITROGEN, TOTAL	1.09	mg/L
L8RT	SW3	27-Apr-07	G	KJELDAHL NITROGEN, TOTAL	1.06	mg/L
L8RT	SW3	13-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.99	mg/L
L8RT	SW3	20-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.76	mg/L
L8RT	SW3	27-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.81	mg/L
L8RT	SW3	16-Jan-07	G	KJELDAHL NITROGEN, TOTAL	1.52	mg/L
L8RT	SW3	04-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.8	mg/L
L8RT	SW3	17-Oct-06	G	KJELDAHL NITROGEN, TOTAL	1.85	mg/L
L8RT	SW3	20-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.32	mg/L
L8RT	SW3	24-Oct-06	G	KJELDAHL NITROGEN, TOTAL	2.06	mg/L
L8RT	SW3	27-Feb-07	G	NITRATE+NITRITE-N	0.069	mg/L
L8RT	SW3	20-Mar-07	G	NITRATE+NITRITE-N	0.194	mg/L
L8RT	SW3	13-Mar-07	G	NITRATE+NITRITE-N	0.084	mg/L
L8RT	SW3	06-Mar-07	G	NITRATE+NITRITE-N	0.119	mg/L
L8RT	SW3	20-Feb-07	G	NITRATE+NITRITE-N	0.155	mg/L
L8RT	SW3	27-Mar-07	G	NITRATE+NITRITE-N	0.102	mg/L
L8RT	SW3	27-Apr-07	G	NITRATE+NITRITE-N	0.029	mg/L
L8RT	SW3	19-Jul-06	G	NITRATE+NITRITE-N	0.1	mg/L
L8RT	SW3	12-Jul-06	G	NITRATE+NITRITE-N	0.418	mg/L
L8RT	SW3	05-Jul-06	G	NITRATE+NITRITE-N	0.13	mg/L
L8RT	SW3	28-Jun-06	G	NITRATE+NITRITE-N	0.46	mg/L
L8RT	SW3	14-Jun-06	G	NITRATE+NITRITE-N	0.416	mg/L
L8RT	SW3	03-May-06	G	NITRATE+NITRITE-N	0.619	mg/L
L8RT	SW3	10-May-06	G	NITRATE+NITRITE-N	0.576	mg/L
L8RT	SW3	17-May-06	G	NITRATE+NITRITE-N	0.54	mg/L
L8RT	SW3	13-Feb-07	G	NITRATE+NITRITE-N	0.167	mg/L
L8RT	SW3	23-Aug-06	G	NITRATE+NITRITE-N	0.166	mg/L
L8RT	SW3	24-May-06	G	NITRATE+NITRITE-N	0.461	mg/L
L8RT	SW3	31-May-06	G	NITRATE+NITRITE-N	0.446	mg/L
L8RT	SW3	21-Jun-06	G	NITRATE+NITRITE-N	0.388	mg/L
L8RT	SW3	04-Oct-06	G	NITRATE+NITRITE-N	0.006	mg/L
L8RT	SW3	07-Jun-06	G	NITRATE+NITRITE-N	0.521	mg/L
L8RT	SW3	02-Aug-06	G	NITRATE+NITRITE-N	0.028	mg/L
L8RT	SW3	09-Aug-06	G	NITRATE+NITRITE-N	0.041	mg/L
L8RT	SW3	16-Aug-06	G	NITRATE+NITRITE-N	0.109	mg/L
L8RT	SW3	31-Aug-06	G	NITRATE+NITRITE-N	0.043	mg/L
L8RT	SW3	06-Sep-06	G	NITRATE+NITRITE-N	0.019	mg/L
L8RT	SW3	13-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW3	26-Jul-06	G	NITRATE+NITRITE-N	0.173	mg/L
L8RT	SW3	27-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW3	06-Feb-07	G	NITRATE+NITRITE-N	0.304	mg/L
L8RT	SW3	10-Oct-06	G	NITRATE+NITRITE-N	0.018	mg/L
L8RT	SW3	17-Oct-06	G	NITRATE+NITRITE-N	0.04	mg/L
L8RT	SW3	24-Oct-06	G	NITRATE+NITRITE-N	0.041	mg/L
L8RT	SW3	31-Oct-06	G	NITRATE+NITRITE-N	0.086	mg/L
L8RT	SW3	19-Dec-06	G	NITRATE+NITRITE-N	0.263	mg/L
L8RT	SW3	02-Jan-07	G	NITRATE+NITRITE-N	0.007	mg/L
L8RT	SW3	16-Jan-07	G	NITRATE+NITRITE-N	0.105	mg/L
L8RT	SW3	30-Jan-07	G	NITRATE+NITRITE-N	0.119	mg/L
L8RT	SW3	20-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW3	06-Mar-07	G	NITRATE-N	0.113	mg/L
L8RT	SW3	30-Jan-07	G	NITRATE-N	0.111	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW3	20-Feb-07	G	NITRATE-N	0.15	mg/L
L8RT	SW3	10-Oct-06	G	NITRATE-N	0.014	mg/L
L8RT	SW3	17-Oct-06	G	NITRATE-N	0.033	mg/L
L8RT	SW3	24-Oct-06	G	NITRATE-N	0.034	mg/L
L8RT	SW3	31-Oct-06	G	NITRATE-N	0.073	mg/L
L8RT	SW3	19-Dec-06	G	NITRATE-N	0.249	mg/L
L8RT	SW3	06-Sep-06	G	NITRATE-N	0.015	mg/L
L8RT	SW3	16-Jan-07	G	NITRATE-N	0.097	mg/L
L8RT	SW3	31-Aug-06	G	NITRATE-N	0.039	mg/L
L8RT	SW3	06-Feb-07	G	NITRATE-N	0.293	mg/L
L8RT	SW3	13-Feb-07	G	NITRATE-N	0.162	mg/L
L8RT	SW3	27-Feb-07	G	NITRATE-N	0.064	mg/L
L8RT	SW3	13-Mar-07	G	NITRATE-N	0.08	mg/L
L8RT	SW3	20-Mar-07	G	NITRATE-N	0.189	mg/L
L8RT	SW3	27-Mar-07	G	NITRATE-N	0.098	mg/L
L8RT	SW3	02-Jan-07	G	NITRATE-N	-0.006	mg/L
L8RT	SW3	21-Jun-06	G	NITRATE-N	0.375	mg/L
L8RT	SW3	16-Aug-06	G	NITRATE-N	0.096	mg/L
L8RT	SW3	23-Aug-06	G	NITRATE-N	0.157	mg/L
L8RT	SW3	26-Jul-06	G	NITRATE-N	0.164	mg/L
L8RT	SW3	19-Jul-06	G	NITRATE-N	0.087	mg/L
L8RT	SW3	12-Jul-06	G	NITRATE-N	0.366	mg/L
L8RT	SW3	04-Oct-06	G	NITRATE-N	-0.006	mg/L
L8RT	SW3	28-Jun-06	G	NITRATE-N	0.437	mg/L
L8RT	SW3	09-Aug-06	G	NITRATE-N	0.035	mg/L
L8RT	SW3	14-Jun-06	G	NITRATE-N	0.396	mg/L
L8RT	SW3	07-Jun-06	G	NITRATE-N	0.508	mg/L
L8RT	SW3	31-May-06	G	NITRATE-N	0.423	mg/L
L8RT	SW3	24-May-06	G	NITRATE-N	0.445	mg/L
L8RT	SW3	17-May-06	G	NITRATE-N	0.524	mg/L
L8RT	SW3	10-May-06	G	NITRATE-N	0.559	mg/L
L8RT	SW3	03-May-06	G	NITRATE-N	0.609	mg/L
L8RT	SW3	05-Jul-06	G	NITRATE-N	0.124	mg/L
L8RT	SW3	27-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW3	21-Jun-06	G	NITRITE-N	0.013	mg/L
L8RT	SW3	23-Aug-06	G	NITRITE-N	0.009	mg/L
L8RT	SW3	16-Aug-06	G	NITRITE-N	0.013	mg/L
L8RT	SW3	09-Aug-06	G	NITRITE-N	0.006	mg/L
L8RT	SW3	02-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW3	26-Jul-06	G	NITRITE-N	0.009	mg/L
L8RT	SW3	19-Jul-06	G	NITRITE-N	0.013	mg/L
L8RT	SW3	12-Jul-06	G	NITRITE-N	0.052	mg/L
L8RT	SW3	10-Oct-06	G	NITRITE-N	0.004	mg/L
L8RT	SW3	28-Jun-06	G	NITRITE-N	0.023	mg/L
L8RT	SW3	13-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW3	14-Jun-06	G	NITRITE-N	0.02	mg/L
L8RT	SW3	07-Jun-06	G	NITRITE-N	0.013	mg/L
L8RT	SW3	31-May-06	G	NITRITE-N	0.023	mg/L
L8RT	SW3	24-May-06	G	NITRITE-N	0.016	mg/L
L8RT	SW3	17-May-06	G	NITRITE-N	0.016	mg/L
L8RT	SW3	10-May-06	G	NITRITE-N	0.017	mg/L
L8RT	SW3	03-May-06	G	NITRITE-N	0.01	mg/L
L8RT	SW3	05-Jul-06	G	NITRITE-N	0.006	mg/L
L8RT	SW3	02-Jan-07	G	NITRITE-N	-0.004	mg/L
L8RT	SW3	20-Mar-07	G	NITRITE-N	0.005	mg/L
L8RT	SW3	13-Mar-07	G	NITRITE-N	0.004	mg/L
L8RT	SW3	06-Mar-07	G	NITRITE-N	0.006	mg/L
L8RT	SW3	27-Feb-07	G	NITRITE-N	0.005	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW3	20-Feb-07	G	NITRITE-N	0.005	mg/L
L8RT	SW3	13-Feb-07	G	NITRITE-N	0.005	mg/L
L8RT	SW3	06-Feb-07	G	NITRITE-N	0.011	mg/L
L8RT	SW3	31-Aug-06	G	NITRITE-N	0.004	mg/L
L8RT	SW3	16-Jan-07	G	NITRITE-N	0.008	mg/L
L8RT	SW3	06-Sep-06	G	NITRITE-N	0.004	mg/L
L8RT	SW3	19-Dec-06	G	NITRITE-N	0.014	mg/L
L8RT	SW3	31-Oct-06	G	NITRITE-N	0.013	mg/L
L8RT	SW3	24-Oct-06	G	NITRITE-N	0.007	mg/L
L8RT	SW3	17-Oct-06	G	NITRITE-N	0.007	mg/L
L8RT	SW3	04-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW3	20-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW3	27-Mar-07	G	NITRITE-N	0.004	mg/L
L8RT	SW3	30-Jan-07	G	NITRITE-N	0.008	mg/L
L8RT	SW3	31-Aug-06	G	PH, FIELD	7.97	UNITS
L8RT	SW3	10-May-06	G	PH, FIELD	7.76	UNITS
L8RT	SW3	20-Sep-06	G	PH, FIELD	8.09	UNITS
L8RT	SW3	06-Sep-06	G	PH, FIELD	7.82	UNITS
L8RT	SW3	23-Aug-06	G	PH, FIELD	7.84	UNITS
L8RT	SW3	16-Aug-06	G	PH, FIELD	7.87	UNITS
L8RT	SW3	09-Aug-06	G	PH, FIELD	7.89	UNITS
L8RT	SW3	02-Aug-06	G	PH, FIELD	7.8	UNITS
L8RT	SW3	19-Jul-06	G	PH, FIELD	7.49	UNITS
L8RT	SW3	27-Sep-06	G	PH, FIELD	8.05	UNITS
L8RT	SW3	03-May-06	G	PH, FIELD	7.74	UNITS
L8RT	SW3	26-Jul-06	G	PH, FIELD	7.77	UNITS
L8RT	SW3	17-May-06	G	PH, FIELD	7.78	UNITS
L8RT	SW3	24-May-06	G	PH, FIELD	7.71	UNITS
L8RT	SW3	31-May-06	G	PH, FIELD	7.86	UNITS
L8RT	SW3	07-Jun-06	G	PH, FIELD	8.17	UNITS
L8RT	SW3	14-Jun-06	G	PH, FIELD	7.9	UNITS
L8RT	SW3	21-Jun-06	G	PH, FIELD	7.79	UNITS
L8RT	SW3	28-Jun-06	G	PH, FIELD	7.81	UNITS
L8RT	SW3	05-Jul-06	G	PH, FIELD	7.98	UNITS
L8RT	SW3	06-Mar-07	G	PH, FIELD	7.9	UNITS
L8RT	SW3	12-Jul-06	G	PH, FIELD	7.68	UNITS
L8RT	SW3	27-Mar-07	G	PH, FIELD	8	UNITS
L8RT	SW3	04-Oct-06	G	PH, FIELD	8	UNITS
L8RT	SW3	27-Apr-07	G	PH, FIELD	7.7	UNITS
L8RT	SW3	13-Sep-06	G	PH, FIELD	7.96	UNITS
L8RT	SW3	20-Mar-07	G	PH, FIELD	7.8	UNITS
L8RT	SW3	20-Feb-07	G	PH, FIELD	7.8	UNITS
L8RT	SW3	13-Feb-07	G	PH, FIELD	8.2	UNITS
L8RT	SW3	06-Feb-07	G	PH, FIELD	8	UNITS
L8RT	SW3	30-Jan-07	G	PH, FIELD	7.9	UNITS
L8RT	SW3	13-Mar-07	G	PH, FIELD	7.8	UNITS
L8RT	SW3	16-Jan-07	G	PH, FIELD	7.8	UNITS
L8RT	SW3	02-Jan-07	G	PH, FIELD	8.2	UNITS
L8RT	SW3	19-Dec-06	G	PH, FIELD	8	UNITS
L8RT	SW3	31-Oct-06	G	PH, FIELD	7.9	UNITS
L8RT	SW3	24-Oct-06	G	PH, FIELD	7.8	UNITS
L8RT	SW3	17-Oct-06	G	PH, FIELD	8	UNITS
L8RT	SW3	10-Oct-06	G	PH, FIELD	8	UNITS
L8RT	SW3	27-Feb-07	G	PH, FIELD	7.9	UNITS
L8RT	SW3	13-Mar-07	G	PHOSPHATE, ORTHO AS P	0.016	mg/L
L8RT	SW3	17-Oct-06	G	PHOSPHATE, ORTHO AS P	0.024	mg/L
L8RT	SW3	16-Jan-07	G	PHOSPHATE, ORTHO AS P	0.022	mg/L
L8RT	SW3	19-Dec-06	G	PHOSPHATE, ORTHO AS P	0.025	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW3	02-Jan-07	G	PHOSPHATE, ORTHO AS P	0.023	mg/L
L8RT	SW3	10-Oct-06	G	PHOSPHATE, ORTHO AS P	0.019	mg/L
L8RT	SW3	24-Oct-06	G	PHOSPHATE, ORTHO AS P	0.023	mg/L
L8RT	SW3	30-Jan-07	G	PHOSPHATE, ORTHO AS P	0.019	mg/L
L8RT	SW3	06-Feb-07	G	PHOSPHATE, ORTHO AS P	0.029	mg/L
L8RT	SW3	06-Mar-07	G	PHOSPHATE, ORTHO AS P	0.019	mg/L
L8RT	SW3	20-Mar-07	G	PHOSPHATE, ORTHO AS P	0.039	mg/L
L8RT	SW3	27-Mar-07	G	PHOSPHATE, ORTHO AS P	0.016	mg/L
L8RT	SW3	13-Feb-07	G	PHOSPHATE, ORTHO AS P	0.012	mg/L
L8RT	SW3	04-Oct-06	G	PHOSPHATE, ORTHO AS P	0.012	mg/L
L8RT	SW3	20-Feb-07	G	PHOSPHATE, ORTHO AS P	0.015	mg/L
L8RT	SW3	17-May-06	G	PHOSPHATE, ORTHO AS P	0.081	mg/L
L8RT	SW3	27-Sep-06	G	PHOSPHATE, ORTHO AS P	0.012	mg/L
L8RT	SW3	07-Jun-06	G	PHOSPHATE, ORTHO AS P	0.084	mg/L
L8RT	SW3	27-Feb-07	G	PHOSPHATE, ORTHO AS P	0.014	mg/L
L8RT	SW3	24-May-06	G	PHOSPHATE, ORTHO AS P	0.075	mg/L
L8RT	SW3	10-May-06	G	PHOSPHATE, ORTHO AS P	0.076	mg/L
L8RT	SW3	14-Jun-06	G	PHOSPHATE, ORTHO AS P	0.073	mg/L
L8RT	SW3	21-Jun-06	G	PHOSPHATE, ORTHO AS P	0.071	mg/L
L8RT	SW3	28-Jun-06	G	PHOSPHATE, ORTHO AS P	0.066	mg/L
L8RT	SW3	05-Jul-06	G	PHOSPHATE, ORTHO AS P	0.02	mg/L
L8RT	SW3	03-May-06	G	PHOSPHATE, ORTHO AS P	0.079	mg/L
L8RT	SW3	12-Jul-06	G	PHOSPHATE, ORTHO AS P	0.045	mg/L
L8RT	SW3	31-Aug-06	G	PHOSPHATE, ORTHO AS P	0.127	mg/L
L8RT	SW3	31-May-06	G	PHOSPHATE, ORTHO AS P	0.08	mg/L
L8RT	SW3	20-Sep-06	G	PHOSPHATE, ORTHO AS P	0.024	mg/L
L8RT	SW3	06-Sep-06	G	PHOSPHATE, ORTHO AS P	0.124	mg/L
L8RT	SW3	23-Aug-06	G	PHOSPHATE, ORTHO AS P	0.076	mg/L
L8RT	SW3	16-Aug-06	G	PHOSPHATE, ORTHO AS P	0.061	mg/L
L8RT	SW3	09-Aug-06	G	PHOSPHATE, ORTHO AS P	0.072	mg/L
L8RT	SW3	02-Aug-06	G	PHOSPHATE, ORTHO AS P	0.017	mg/L
L8RT	SW3	26-Jul-06	G	PHOSPHATE, ORTHO AS P	0.021	mg/L
L8RT	SW3	19-Jul-06	G	PHOSPHATE, ORTHO AS P	0.043	mg/L
L8RT	SW3	13-Sep-06	G	PHOSPHATE, ORTHO AS P	0.092	mg/L
L8RT	SW3	16-Aug-06	G	PHOSPHATE, TOTAL AS P	0.107	mg/L
L8RT	SW3	17-May-06	G	PHOSPHATE, TOTAL AS P	0.166	mg/L
L8RT	SW3	05-Jul-06	G	PHOSPHATE, TOTAL AS P	0.068	mg/L
L8RT	SW3	09-Aug-06	G	PHOSPHATE, TOTAL AS P	0.103	mg/L
L8RT	SW3	02-Aug-06	G	PHOSPHATE, TOTAL AS P	0.054	mg/L
L8RT	SW3	26-Jul-06	G	PHOSPHATE, TOTAL AS P	0.055	mg/L
L8RT	SW3	19-Jul-06	G	PHOSPHATE, TOTAL AS P	0.081	mg/L
L8RT	SW3	12-Jul-06	G	PHOSPHATE, TOTAL AS P	0.078	mg/L
L8RT	SW3	28-Jun-06	G	PHOSPHATE, TOTAL AS P	0.105	mg/L
L8RT	SW3	21-Jun-06	G	PHOSPHATE, TOTAL AS P	0.116	mg/L
L8RT	SW3	14-Jun-06	G	PHOSPHATE, TOTAL AS P	0.136	mg/L
L8RT	SW3	07-Jun-06	G	PHOSPHATE, TOTAL AS P	0.157	mg/L
L8RT	SW3	24-May-06	G	PHOSPHATE, TOTAL AS P	0.155	mg/L
L8RT	SW3	20-Feb-07	G	PHOSPHATE, TOTAL AS P	0.049	mg/L
L8RT	SW3	10-May-06	G	PHOSPHATE, TOTAL AS P	0.205	mg/L
L8RT	SW3	03-May-06	G	PHOSPHATE, TOTAL AS P	0.192	mg/L
L8RT	SW3	06-Sep-06	G	PHOSPHATE, TOTAL AS P	0.161	mg/L
L8RT	SW3	31-May-06	G	PHOSPHATE, TOTAL AS P	0.153	mg/L
L8RT	SW3	13-Mar-07	G	PHOSPHATE, TOTAL AS P	0.054	mg/L
L8RT	SW3	23-Aug-06	G	PHOSPHATE, TOTAL AS P	0.122	mg/L
L8RT	SW3	06-Mar-07	G	PHOSPHATE, TOTAL AS P	0.082	mg/L
L8RT	SW3	31-Aug-06	G	PHOSPHATE, TOTAL AS P	0.17	mg/L
L8RT	SW3	20-Mar-07	G	PHOSPHATE, TOTAL AS P	0.088	mg/L
L8RT	SW3	27-Mar-07	G	PHOSPHATE, TOTAL AS P	0.054	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW3	27-Apr-07	G	PHOSPHATE, TOTAL AS P	0.052	mg/L
L8RT	SW3	13-Feb-07	G	PHOSPHATE, TOTAL AS P	0.048	mg/L
L8RT	SW3	06-Feb-07	G	PHOSPHATE, TOTAL AS P	0.067	mg/L
L8RT	SW3	30-Jan-07	G	PHOSPHATE, TOTAL AS P	0.056	mg/L
L8RT	SW3	16-Jan-07	G	PHOSPHATE, TOTAL AS P	0.059	mg/L
L8RT	SW3	20-Sep-06	G	PHOSPHATE, TOTAL AS P	0.049	mg/L
L8RT	SW3	27-Feb-07	G	PHOSPHATE, TOTAL AS P	0.055	mg/L
L8RT	SW3	02-Jan-07	G	PHOSPHATE, TOTAL AS P	0.064	mg/L
L8RT	SW3	13-Sep-06	G	PHOSPHATE, TOTAL AS P	0.143	mg/L
L8RT	SW3	27-Sep-06	G	PHOSPHATE, TOTAL AS P	0.047	mg/L
L8RT	SW3	04-Oct-06	G	PHOSPHATE, TOTAL AS P	0.036	mg/L
L8RT	SW3	10-Oct-06	G	PHOSPHATE, TOTAL AS P	0.064	mg/L
L8RT	SW3	17-Oct-06	G	PHOSPHATE, TOTAL AS P	0.064	mg/L
L8RT	SW3	24-Oct-06	G	PHOSPHATE, TOTAL AS P	0.085	mg/L
L8RT	SW3	31-Oct-06	G	PHOSPHATE, TOTAL AS P	0.079	mg/L
L8RT	SW3	19-Dec-06	G	PHOSPHATE, TOTAL AS P	0.056	mg/L
L8RT	SW3	31-Aug-06	G	SP CONDUCTIVITY, FIELD	648	uS/cm
L8RT	SW3	23-Aug-06	G	SP CONDUCTIVITY, FIELD	796	uS/cm
L8RT	SW3	06-Sep-06	G	SP CONDUCTIVITY, FIELD	520	uS/cm
L8RT	SW3	13-Sep-06	G	SP CONDUCTIVITY, FIELD	427	uS/cm
L8RT	SW3	20-Sep-06	G	SP CONDUCTIVITY, FIELD	403	uS/cm
L8RT	SW3	16-Aug-06	G	SP CONDUCTIVITY, FIELD	836	uS/cm
L8RT	SW3	02-Aug-06	G	SP CONDUCTIVITY, FIELD	757	uS/cm
L8RT	SW3	26-Jul-06	G	SP CONDUCTIVITY, FIELD	631	uS/cm
L8RT	SW3	19-Jul-06	G	SP CONDUCTIVITY, FIELD	613	uS/cm
L8RT	SW3	12-Jul-06	G	SP CONDUCTIVITY, FIELD	758	uS/cm
L8RT	SW3	05-Jul-06	G	SP CONDUCTIVITY, FIELD	546	uS/cm
L8RT	SW3	28-Jun-06	G	SP CONDUCTIVITY, FIELD	461	uS/cm
L8RT	SW3	21-Jun-06	G	SP CONDUCTIVITY, FIELD	501	uS/cm
L8RT	SW3	27-Sep-06	G	SP CONDUCTIVITY, FIELD	370	uS/cm
L8RT	SW3	27-Feb-07	G	SP CONDUCTIVITY, FIELD	528	uS/cm
L8RT	SW3	09-Aug-06	G	SP CONDUCTIVITY, FIELD	1056	uS/cm
L8RT	SW3	06-Feb-07	G	SP CONDUCTIVITY, FIELD	778	uS/cm
L8RT	SW3	27-Apr-07	G	SP CONDUCTIVITY, FIELD	679	uS/cm
L8RT	SW3	27-Mar-07	G	SP CONDUCTIVITY, FIELD	453	uS/cm
L8RT	SW3	20-Mar-07	G	SP CONDUCTIVITY, FIELD	490	uS/cm
L8RT	SW3	13-Mar-07	G	SP CONDUCTIVITY, FIELD	484	uS/cm
L8RT	SW3	06-Mar-07	G	SP CONDUCTIVITY, FIELD	524	uS/cm
L8RT	SW3	31-Oct-06	G	SP CONDUCTIVITY, FIELD	789	uS/cm
L8RT	SW3	13-Feb-07	G	SP CONDUCTIVITY, FIELD	621	uS/cm
L8RT	SW3	14-Jun-06	G	SP CONDUCTIVITY, FIELD	467	uS/cm
L8RT	SW3	04-Oct-06	G	SP CONDUCTIVITY, FIELD	337	uS/cm
L8RT	SW3	30-Jan-07	G	SP CONDUCTIVITY, FIELD	647	uS/cm
L8RT	SW3	16-Jan-07	G	SP CONDUCTIVITY, FIELD	585	uS/cm
L8RT	SW3	19-Dec-06	G	SP CONDUCTIVITY, FIELD	774	uS/cm
L8RT	SW3	24-Oct-06	G	SP CONDUCTIVITY, FIELD	921	uS/cm
L8RT	SW3	17-Oct-06	G	SP CONDUCTIVITY, FIELD	818	uS/cm
L8RT	SW3	10-Oct-06	G	SP CONDUCTIVITY, FIELD	926	uS/cm
L8RT	SW3	20-Feb-07	G	SP CONDUCTIVITY, FIELD	636	uS/cm
L8RT	SW3	02-Jan-07	G	SP CONDUCTIVITY, FIELD	438	uS/cm
L8RT	SW3	07-Jun-06	G	SP CONDUCTIVITY, FIELD	432	uS/cm
L8RT	SW3	03-May-06	G	SP CONDUCTIVITY, FIELD	390	uS/cm
L8RT	SW3	10-May-06	G	SP CONDUCTIVITY, FIELD	401	uS/cm
L8RT	SW3	24-May-06	G	SP CONDUCTIVITY, FIELD	410	uS/cm
L8RT	SW3	31-May-06	G	SP CONDUCTIVITY, FIELD	411	uS/cm
L8RT	SW3	17-May-06	G	SP CONDUCTIVITY, FIELD	386	uS/cm
L8RT	SW3	06-Sep-06	G	TEMP	28.4	Deg C
L8RT	SW3	31-Aug-06	G	TEMP	29.2	Deg C

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW3	23-Aug-06	G	TEMP	29.4	Deg C
L8RT	SW3	16-Aug-06	G	TEMP	29.3	Deg C
L8RT	SW3	09-Aug-06	G	TEMP	30.7	Deg C
L8RT	SW3	02-Aug-06	G	TEMP	31.5	Deg C
L8RT	SW3	26-Jul-06	G	TEMP	32.5	Deg C
L8RT	SW3	19-Jul-06	G	TEMP	29.9	Deg C
L8RT	SW3	12-Jul-06	G	TEMP	28.6	Deg C
L8RT	SW3	05-Jul-06	G	TEMP	31.8	Deg C
L8RT	SW3	07-Jun-06	G	TEMP	30.9	Deg C
L8RT	SW3	21-Jun-06	G	TEMP	30.6	Deg C
L8RT	SW3	14-Jun-06	G	TEMP	29.2	Deg C
L8RT	SW3	24-May-06	G	TEMP	28.7	Deg C
L8RT	SW3	17-May-06	G	TEMP	26.2	Deg C
L8RT	SW3	10-May-06	G	TEMP	29.2	Deg C
L8RT	SW3	20-Sep-06	G	TEMP	30.5	Deg C
L8RT	SW3	13-Sep-06	G	TEMP	31.5	Deg C
L8RT	SW3	03-May-06	G	TEMP	25.8	Deg C
L8RT	SW3	28-Jun-06	G	TEMP	28.8	Deg C
L8RT	SW3	30-Jan-07	G	TEMP	17.7	Deg C
L8RT	SW3	04-Oct-06	G	TEMP	29.5	Deg C
L8RT	SW3	10-Oct-06	G	TEMP	28.6	Deg C
L8RT	SW3	31-May-06	G	TEMP	29.5	Deg C
L8RT	SW3	17-Oct-06	G	TEMP	26.9	Deg C
L8RT	SW3	24-Oct-06	G	TEMP	25.9	Deg C
L8RT	SW3	31-Oct-06	G	TEMP	24.5	Deg C
L8RT	SW3	19-Dec-06	G	TEMP	24	Deg C
L8RT	SW3	16-Jan-07	G	TEMP	23	Deg C
L8RT	SW3	06-Feb-07	G	TEMP	18.9	Deg C
L8RT	SW3	13-Feb-07	G	TEMP	22.6	Deg C
L8RT	SW3	20-Feb-07	G	TEMP	17.5	Deg C
L8RT	SW3	27-Feb-07	G	TEMP	23.4	Deg C
L8RT	SW3	06-Mar-07	G	TEMP	21.1	Deg C
L8RT	SW3	13-Mar-07	G	TEMP	23.8	Deg C
L8RT	SW3	20-Mar-07	G	TEMP	21.3	Deg C
L8RT	SW3	27-Sep-06	G	TEMP	31.2	Deg C
L8RT	SW3	27-Apr-07	G	TEMP	27.5	Deg C
L8RT	SW3	27-Mar-07	G	TEMP	25.1	Deg C
L8RT	SW3	02-Jan-07	G	TEMP	23.1	Deg C
L8RT	SW3	20-Mar-07	G	TOTAL COLIFORM, MPN	79	MPN/100mL
L8RT	SW3	19-Dec-06	G	TOTAL COLIFORM, MPN	1600	MPN/100mL
L8RT	SW3	14-Jun-06	G	TOTAL COLIFORM, MPN	900	MPN/100mL
L8RT	SW3	13-Sep-06	G	TOTAL COLIFORM, MPN	80	MPN/100mL
L8RT	SW3	14-Jun-06	G	TOTAL DISSOLVED SOLIDS	288	MG/L
L8RT	SW3	10-May-06	G	TOTAL DISSOLVED SOLIDS	278	MG/L
L8RT	SW3	17-May-06	G	TOTAL DISSOLVED SOLIDS	237	MG/L
L8RT	SW3	06-Sep-06	G	TOTAL DISSOLVED SOLIDS	334	MG/L
L8RT	SW3	31-Aug-06	G	TOTAL DISSOLVED SOLIDS	383	MG/L
L8RT	SW3	07-Jun-06	G	TOTAL DISSOLVED SOLIDS	261	MG/L
L8RT	SW3	20-Sep-06	G	TOTAL DISSOLVED SOLIDS	238	MG/L
L8RT	SW3	21-Jun-06	G	TOTAL DISSOLVED SOLIDS	301	MG/L
L8RT	SW3	28-Jun-06	G	TOTAL DISSOLVED SOLIDS	261	MG/L
L8RT	SW3	05-Jul-06	G	TOTAL DISSOLVED SOLIDS	310	MG/L
L8RT	SW3	12-Jul-06	G	TOTAL DISSOLVED SOLIDS	454	MG/L
L8RT	SW3	19-Jul-06	G	TOTAL DISSOLVED SOLIDS	361	MG/L
L8RT	SW3	26-Jul-06	G	TOTAL DISSOLVED SOLIDS	386	MG/L
L8RT	SW3	02-Aug-06	G	TOTAL DISSOLVED SOLIDS	465	MG/L
L8RT	SW3	09-Aug-06	G	TOTAL DISSOLVED SOLIDS	680	MG/L
L8RT	SW3	16-Aug-06	G	TOTAL DISSOLVED SOLIDS	541	MG/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW3	31-May-06	G	TOTAL DISSOLVED SOLIDS	219	MG/L
L8RT	SW3	20-Feb-07	G	TOTAL DISSOLVED SOLIDS	411	MG/L
L8RT	SW3	16-Jan-07	G	TOTAL DISSOLVED SOLIDS	356	MG/L
L8RT	SW3	02-Jan-07	G	TOTAL DISSOLVED SOLIDS	277	MG/L
L8RT	SW3	19-Dec-06	G	TOTAL DISSOLVED SOLIDS	497	MG/L
L8RT	SW3	31-Oct-06	G	TOTAL DISSOLVED SOLIDS	483	MG/L
L8RT	SW3	24-Oct-06	G	TOTAL DISSOLVED SOLIDS	591	MG/L
L8RT	SW3	17-Oct-06	G	TOTAL DISSOLVED SOLIDS	511	MG/L
L8RT	SW3	10-Oct-06	G	TOTAL DISSOLVED SOLIDS	527	MG/L
L8RT	SW3	06-Feb-07	G	TOTAL DISSOLVED SOLIDS	524	MG/L
L8RT	SW3	03-May-06	G	TOTAL DISSOLVED SOLIDS	302	MG/L
L8RT	SW3	13-Feb-07	G	TOTAL DISSOLVED SOLIDS	394	MG/L
L8RT	SW3	13-Sep-06	G	TOTAL DISSOLVED SOLIDS	223	MG/L
L8RT	SW3	27-Feb-07	G	TOTAL DISSOLVED SOLIDS	297	MG/L
L8RT	SW3	06-Mar-07	G	TOTAL DISSOLVED SOLIDS	369	MG/L
L8RT	SW3	13-Mar-07	G	TOTAL DISSOLVED SOLIDS	324	MG/L
L8RT	SW3	24-May-06	G	TOTAL DISSOLVED SOLIDS	242	MG/L
L8RT	SW3	20-Mar-07	G	TOTAL DISSOLVED SOLIDS	324	MG/L
L8RT	SW3	23-Aug-06	G	TOTAL DISSOLVED SOLIDS	508	MG/L
L8RT	SW3	27-Mar-07	G	TOTAL DISSOLVED SOLIDS	308	MG/L
L8RT	SW3	27-Sep-06	G	TOTAL DISSOLVED SOLIDS	243	MG/L
L8RT	SW3	30-Jan-07	G	TOTAL DISSOLVED SOLIDS	412	MG/L
L8RT	SW3	04-Oct-06	G	TOTAL DISSOLVED SOLIDS	210	MG/L
L8RT	SW3	06-Feb-07	G	TURBIDITY	14.1	NTU
L8RT	SW3	09-Aug-06	G	TURBIDITY	5.7	NTU
L8RT	SW3	16-Aug-06	G	TURBIDITY	8.8	NTU
L8RT	SW3	23-Aug-06	G	TURBIDITY	2.8	NTU
L8RT	SW3	27-Sep-06	G	TURBIDITY	2.1	NTU
L8RT	SW3	02-Aug-06	G	TURBIDITY	5.1	NTU
L8RT	SW3	04-Oct-06	G	TURBIDITY	2.6	NTU
L8RT	SW3	10-Oct-06	G	TURBIDITY	6.9	NTU
L8RT	SW3	17-Oct-06	G	TURBIDITY	10.2	NTU
L8RT	SW3	24-Oct-06	G	TURBIDITY	15.4	NTU
L8RT	SW3	31-Oct-06	G	TURBIDITY	18.2	NTU
L8RT	SW3	19-Dec-06	G	TURBIDITY	7.6	NTU
L8RT	SW3	02-Jan-07	G	TURBIDITY	7.2	NTU
L8RT	SW3	30-Jan-07	G	TURBIDITY	13.3	NTU
L8RT	SW3	13-Feb-07	G	TURBIDITY	10.4	NTU
L8RT	SW3	20-Feb-07	G	TURBIDITY	12.5	NTU
L8RT	SW3	27-Feb-07	G	TURBIDITY	18.1	NTU
L8RT	SW3	06-Mar-07	G	TURBIDITY	26.4	NTU
L8RT	SW3	13-Mar-07	G	TURBIDITY	16.7	NTU
L8RT	SW3	20-Mar-07	G	TURBIDITY	20.3	NTU
L8RT	SW3	27-Mar-07	G	TURBIDITY	16.2	NTU
L8RT	SW3	28-Jun-06	G	TURBIDITY	12.4	NTU
L8RT	SW3	13-Sep-06	G	TURBIDITY	2.9	NTU
L8RT	SW3	06-Sep-06	G	TURBIDITY	2.6	NTU
L8RT	SW3	31-Aug-06	G	TURBIDITY	2.9	NTU
L8RT	SW3	20-Sep-06	G	TURBIDITY	1.9	NTU
L8RT	SW3	16-Jan-07	G	TURBIDITY	15.6	NTU
L8RT	SW3	26-Jul-06	G	TURBIDITY	3.6	NTU
L8RT	SW3	12-Jul-06	G	TURBIDITY	6.3	NTU
L8RT	SW3	03-May-06	G	TURBIDITY	50.4	NTU
L8RT	SW3	10-May-06	G	TURBIDITY	69.8	NTU
L8RT	SW3	17-May-06	G	TURBIDITY	37.1	NTU
L8RT	SW3	24-May-06	G	TURBIDITY	28.1	NTU
L8RT	SW3	31-May-06	G	TURBIDITY	28.9	NTU
L8RT	SW3	07-Jun-06	G	TURBIDITY	27.6	NTU

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW3	14-Jun-06	G	TURBIDITY	19.3	NTU
L8RT	SW3	21-Jun-06	G	TURBIDITY	15.2	NTU
L8RT	SW3	05-Jul-06	G	TURBIDITY	9.5	NTU
L8RT	SW3	19-Jul-06	G	TURBIDITY	5.6	NTU
L8RT	SW5	13-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW5	19-Dec-06	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW5	02-Jan-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW5	16-Jan-07	G	ARSENIC, TOTAL	1.1	ug/L
L8RT	SW5	30-Jan-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW5	06-Feb-07	G	ARSENIC, TOTAL	1.4	ug/L
L8RT	SW5	13-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW5	20-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW5	28-Jun-06	G	ARSENIC, TOTAL	3.3	ug/L
L8RT	SW5	05-Dec-06	G	ARSENIC, TOTAL	1.2	ug/L
L8RT	SW5	21-Jun-06	G	ARSENIC, TOTAL	3.5	ug/L
L8RT	SW5	14-Jun-06	G	ARSENIC, TOTAL	2.9	ug/L
L8RT	SW5	05-Jul-06	G	ARSENIC, TOTAL	3.2	ug/L
L8RT	SW5	07-Jun-06	G	ARSENIC, TOTAL	2.2	ug/L
L8RT	SW5	27-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW5	24-May-06	G	ARSENIC, TOTAL	3	ug/L
L8RT	SW5	17-May-06	G	ARSENIC, TOTAL	2	ug/L
L8RT	SW5	10-May-06	G	ARSENIC, TOTAL	2.3	ug/L
L8RT	SW5	03-May-06	G	ARSENIC, TOTAL	2.7	ug/L
L8RT	SW5	20-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW5	27-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW5	06-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW5	16-Aug-06	G	ARSENIC, TOTAL	2.2	ug/L
L8RT	SW5	31-May-06	G	ARSENIC, TOTAL	2.4	ug/L
L8RT	SW5	28-Nov-06	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW5	12-Jul-06	G	ARSENIC, TOTAL	2.3	ug/L
L8RT	SW5	19-Jul-06	G	ARSENIC, TOTAL	2.2	ug/L
L8RT	SW5	26-Jul-06	G	ARSENIC, TOTAL	2.5	ug/L
L8RT	SW5	09-Aug-06	G	ARSENIC, TOTAL	2.7	ug/L
L8RT	SW5	23-Aug-06	G	ARSENIC, TOTAL	1.8	ug/L
L8RT	SW5	31-Aug-06	G	ARSENIC, TOTAL	1.9	ug/L
L8RT	SW5	06-Sep-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW5	13-Sep-06	G	ARSENIC, TOTAL	1.5	ug/L
L8RT	SW5	20-Sep-06	G	ARSENIC, TOTAL	2.1	ug/L
L8RT	SW5	31-Oct-06	G	ARSENIC, TOTAL	2.5	ug/L
L8RT	SW5	21-Nov-06	G	ARSENIC, TOTAL	2	ug/L
L8RT	SW5	04-Oct-06	G	ARSENIC, TOTAL	2.7	ug/L
L8RT	SW5	10-Oct-06	G	ARSENIC, TOTAL	1.5	ug/L
L8RT	SW5	17-Oct-06	G	ARSENIC, TOTAL	2.6	ug/L
L8RT	SW5	02-Aug-06	G	ARSENIC, TOTAL	2.2	ug/L
L8RT	SW5	24-Oct-06	G	ARSENIC, TOTAL	2.8	ug/L
L8RT	SW5	14-Nov-06	G	ARSENIC, TOTAL	1.7	ug/L
L8RT	SW5	27-Sep-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW5	07-Nov-06	G	ARSENIC, TOTAL	2.9	ug/L
L8RT	SW5	27-Mar-07	G	CHLORIDE	640	mg/L
L8RT	SW5	20-Sep-06	G	CHLORIDE	568	mg/L
L8RT	SW5	19-Dec-06	G	CHLORIDE	635	mg/L
L8RT	SW5	02-Jan-07	G	CHLORIDE	562.6	mg/L
L8RT	SW5	16-Jan-07	G	CHLORIDE	584	mg/L
L8RT	SW5	30-Jan-07	G	CHLORIDE	626	mg/L
L8RT	SW5	05-Dec-06	G	CHLORIDE	631.6	mg/L
L8RT	SW5	06-Feb-07	G	CHLORIDE	614	mg/L
L8RT	SW5	13-Feb-07	G	CHLORIDE	632	mg/L
L8RT	SW5	20-Feb-07	G	CHLORIDE	650	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW5	27-Feb-07	G	CHLORIDE	606	mg/L
L8RT	SW5	06-Mar-07	G	CHLORIDE	586	mg/L
L8RT	SW5	20-Mar-07	G	CHLORIDE	611	mg/L
L8RT	SW5	28-Nov-06	G	CHLORIDE	660.6	mg/L
L8RT	SW5	13-Mar-07	G	CHLORIDE	603	mg/L
L8RT	SW5	17-May-06	G	CHLORIDE	612	mg/L
L8RT	SW5	21-Jun-06	G	CHLORIDE	635	mg/L
L8RT	SW5	21-Nov-06	G	CHLORIDE	657.8	mg/L
L8RT	SW5	12-Jul-06	G	CHLORIDE	582	mg/L
L8RT	SW5	19-Jul-06	G	CHLORIDE	608	mg/L
L8RT	SW5	26-Jul-06	G	CHLORIDE	579	mg/L
L8RT	SW5	02-Aug-06	G	CHLORIDE	585	mg/L
L8RT	SW5	10-Oct-06	G	CHLORIDE	557.8	mg/L
L8RT	SW5	05-Jul-06	G	CHLORIDE	593	mg/L
L8RT	SW5	28-Jun-06	G	CHLORIDE	601	mg/L
L8RT	SW5	10-May-06	G	CHLORIDE	650	mg/L
L8RT	SW5	24-May-06	G	CHLORIDE	636	mg/L
L8RT	SW5	31-May-06	G	CHLORIDE	616	mg/L
L8RT	SW5	07-Jun-06	G	CHLORIDE	606	mg/L
L8RT	SW5	13-Sep-06	G	CHLORIDE	567	mg/L
L8RT	SW5	16-Aug-06	G	CHLORIDE	586	mg/L
L8RT	SW5	23-Aug-06	G	CHLORIDE	594	mg/L
L8RT	SW5	14-Nov-06	G	CHLORIDE	646.4	mg/L
L8RT	SW5	31-Aug-06	G	CHLORIDE	571	mg/L
L8RT	SW5	06-Sep-06	G	CHLORIDE	547	mg/L
L8RT	SW5	07-Nov-06	G	CHLORIDE	593.9	mg/L
L8RT	SW5	31-Oct-06	G	CHLORIDE	584.5	mg/L
L8RT	SW5	24-Oct-06	G	CHLORIDE	564.1	mg/L
L8RT	SW5	09-Aug-06	G	CHLORIDE	586	mg/L
L8RT	SW5	17-Oct-06	G	CHLORIDE	578.2	mg/L
L8RT	SW5	03-May-06	G	CHLORIDE	632	mg/L
L8RT	SW5	14-Jun-06	G	CHLORIDE	616	mg/L
L8RT	SW5	27-Sep-06	G	CHLORIDE	555	mg/L
L8RT	SW5	16-Aug-06	G	COPPER, TOTAL	2.6	ug/L
L8RT	SW5	31-Aug-06	G	COPPER, TOTAL	2.4	ug/L
L8RT	SW5	13-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW5	06-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW5	30-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW5	23-Aug-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW5	09-Aug-06	G	COPPER, TOTAL	1.9	ug/L
L8RT	SW5	02-Aug-06	G	COPPER, TOTAL	2	ug/L
L8RT	SW5	26-Jul-06	G	COPPER, TOTAL	2.6	ug/L
L8RT	SW5	19-Jul-06	G	COPPER, TOTAL	5.2	ug/L
L8RT	SW5	16-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW5	04-Oct-06	G	COPPER, TOTAL	1.6	ug/L
L8RT	SW5	05-Jul-06	G	COPPER, TOTAL	4.2	ug/L
L8RT	SW5	12-Jul-06	G	COPPER, TOTAL	5.4	ug/L
L8RT	SW5	06-Sep-06	G	COPPER, TOTAL	3.4	ug/L
L8RT	SW5	31-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW5	20-Sep-06	G	COPPER, TOTAL	2.8	ug/L
L8RT	SW5	27-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW5	28-Jun-06	G	COPPER, TOTAL	3.4	ug/L
L8RT	SW5	13-Sep-06	G	COPPER, TOTAL	2.4	ug/L
L8RT	SW5	27-Sep-06	G	COPPER, TOTAL	3.1	ug/L
L8RT	SW5	17-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW5	24-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW5	02-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW5	07-Nov-06	G	COPPER, TOTAL	1.9	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW5	14-Nov-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW5	21-Nov-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW5	28-Nov-06	G	COPPER, TOTAL	-2	ug/L
L8RT	SW5	05-Dec-06	G	COPPER, TOTAL	-2	ug/L
L8RT	SW5	19-Dec-06	G	COPPER, TOTAL	-2	ug/L
L8RT	SW5	10-Oct-06	G	COPPER, TOTAL	0.4	ug/L
L8RT	SW5	21-Jun-06	G	COPPER, TOTAL	4.2	ug/L
L8RT	SW5	07-Jun-06	G	COPPER, TOTAL	1.8	ug/L
L8RT	SW5	17-May-06	G	COPPER, TOTAL	3	ug/L
L8RT	SW5	31-May-06	G	COPPER, TOTAL	2.1	ug/L
L8RT	SW5	27-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW5	20-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW5	13-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW5	06-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW5	20-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW5	14-Jun-06	G	COPPER, TOTAL	3.8	ug/L
L8RT	SW5	24-May-06	G	COPPER, TOTAL	2.7	ug/L
L8RT	SW5	05-Jul-06	G	DISSOLVED OXYGEN	5.38	mg/L
L8RT	SW5	27-Sep-06	G	DISSOLVED OXYGEN	5.74	mg/L
L8RT	SW5	23-Aug-06	G	DISSOLVED OXYGEN	5.54	mg/L
L8RT	SW5	20-Sep-06	G	DISSOLVED OXYGEN	5.59	mg/L
L8RT	SW5	13-Sep-06	G	DISSOLVED OXYGEN	5.19	mg/L
L8RT	SW5	06-Sep-06	G	DISSOLVED OXYGEN	4.63	mg/L
L8RT	SW5	31-Aug-06	G	DISSOLVED OXYGEN	6.57	mg/L
L8RT	SW5	16-Aug-06	G	DISSOLVED OXYGEN	5.46	mg/L
L8RT	SW5	09-Aug-06	G	DISSOLVED OXYGEN	4.94	mg/L
L8RT	SW5	26-Jul-06	G	DISSOLVED OXYGEN	4.96	mg/L
L8RT	SW5	04-Oct-06	G	DISSOLVED OXYGEN	5.22	mg/L
L8RT	SW5	12-Jul-06	G	DISSOLVED OXYGEN	6.84	mg/L
L8RT	SW5	05-Dec-06	G	DISSOLVED OXYGEN	6.8	mg/L
L8RT	SW5	28-Jun-06	G	DISSOLVED OXYGEN	5.01	mg/L
L8RT	SW5	19-Jul-06	G	DISSOLVED OXYGEN	5.17	mg/L
L8RT	SW5	02-Jan-07	G	DISSOLVED OXYGEN	8.01	mg/L
L8RT	SW5	13-Mar-07	G	DISSOLVED OXYGEN	8.55	mg/L
L8RT	SW5	06-Mar-07	G	DISSOLVED OXYGEN	8.12	mg/L
L8RT	SW5	27-Feb-07	G	DISSOLVED OXYGEN	8.68	mg/L
L8RT	SW5	20-Feb-07	G	DISSOLVED OXYGEN	8.11	mg/L
L8RT	SW5	13-Feb-07	G	DISSOLVED OXYGEN	7.78	mg/L
L8RT	SW5	06-Feb-07	G	DISSOLVED OXYGEN	8.98	mg/L
L8RT	SW5	21-Nov-06	G	DISSOLVED OXYGEN	7.4	mg/L
L8RT	SW5	16-Jan-07	G	DISSOLVED OXYGEN	5.18	mg/L
L8RT	SW5	17-Oct-06	G	DISSOLVED OXYGEN	6.13	mg/L
L8RT	SW5	19-Dec-06	G	DISSOLVED OXYGEN	8.25	mg/L
L8RT	SW5	31-May-06	G	DISSOLVED OXYGEN	7.05	mg/L
L8RT	SW5	28-Nov-06	G	DISSOLVED OXYGEN	7.97	mg/L
L8RT	SW5	07-Nov-06	G	DISSOLVED OXYGEN	7.09	mg/L
L8RT	SW5	31-Oct-06	G	DISSOLVED OXYGEN	5.55	mg/L
L8RT	SW5	24-Oct-06	G	DISSOLVED OXYGEN	4.87	mg/L
L8RT	SW5	30-Jan-07	G	DISSOLVED OXYGEN	7.57	mg/L
L8RT	SW5	07-Jun-06	G	DISSOLVED OXYGEN	6.07	mg/L
L8RT	SW5	24-May-06	G	DISSOLVED OXYGEN	8.74	mg/L
L8RT	SW5	17-May-06	G	DISSOLVED OXYGEN	8.09	mg/L
L8RT	SW5	10-May-06	G	DISSOLVED OXYGEN	10.5	mg/L
L8RT	SW5	03-May-06	G	DISSOLVED OXYGEN	9.22	mg/L
L8RT	SW5	27-Mar-07	G	DISSOLVED OXYGEN	8.32	mg/L
L8RT	SW5	20-Mar-07	G	DISSOLVED OXYGEN	8.37	mg/L
L8RT	SW5	14-Jun-06	G	DISSOLVED OXYGEN	6.57	mg/L
L8RT	SW5	21-Jun-06	G	DISSOLVED OXYGEN	5.35	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW5	20-Mar-07	G	FECAL COLIFORM, MPN	2	MPN/100ML
L8RT	SW5	13-Sep-06	G	FECAL COLIFORM, MPN	-2	MPN/100ML
L8RT	SW5	19-Dec-06	G	FECAL COLIFORM, MPN	5	MPN/100ML
L8RT	SW5	14-Jun-06	G	FECAL COLIFORM, MPN	2	MPN/100ML
L8RT	SW5	04-Oct-06	G	GROSS ALPHA	21.4	PCI/L
L8RT	SW5	20-Sep-06	G	GROSS ALPHA	26.5	PCI/L
L8RT	SW5	13-Sep-06	G	GROSS ALPHA	24.4	PCI/L
L8RT	SW5	06-Sep-06	G	GROSS ALPHA	32.3	PCI/L
L8RT	SW5	31-Aug-06	G	GROSS ALPHA	34.1	PCI/L
L8RT	SW5	23-Aug-06	G	GROSS ALPHA	30.9	PCI/L
L8RT	SW5	21-Nov-06	G	GROSS ALPHA	32.1	PCI/L
L8RT	SW5	27-Sep-06	G	GROSS ALPHA	21.4	PCI/L
L8RT	SW5	10-Oct-06	G	GROSS ALPHA	26.5	PCI/L
L8RT	SW5	17-Oct-06	G	GROSS ALPHA	17.5	PCI/L
L8RT	SW5	24-Oct-06	G	GROSS ALPHA	31.5	PCI/L
L8RT	SW5	31-Oct-06	G	GROSS ALPHA	30.8	PCI/L
L8RT	SW5	16-Aug-06	G	GROSS ALPHA	32.4	PCI/L
L8RT	SW5	14-Nov-06	G	GROSS ALPHA	27.9	PCI/L
L8RT	SW5	07-Jun-06	G	GROSS ALPHA	25.5	PCI/L
L8RT	SW5	28-Nov-06	G	GROSS ALPHA	31.2	PCI/L
L8RT	SW5	05-Dec-06	G	GROSS ALPHA	24.5	PCI/L
L8RT	SW5	07-Nov-06	G	GROSS ALPHA	26.2	PCI/L
L8RT	SW5	27-Mar-07	G	GROSS ALPHA	31.9	PCI/L
L8RT	SW5	03-May-06	G	GROSS ALPHA	35.2	PCI/L
L8RT	SW5	19-Dec-06	G	GROSS ALPHA	29.1	PCI/L
L8RT	SW5	02-Jan-07	G	GROSS ALPHA	23.1	PCI/L
L8RT	SW5	09-Jan-07	G	GROSS ALPHA	30.1	PCI/L
L8RT	SW5	16-Jan-07	G	GROSS ALPHA	28.2	PCI/L
L8RT	SW5	23-Jan-07	G	GROSS ALPHA	38.6	PCI/L
L8RT	SW5	30-Jan-07	G	GROSS ALPHA	30	PCI/L
L8RT	SW5	06-Feb-07	G	GROSS ALPHA	32.8	PCI/L
L8RT	SW5	13-Feb-07	G	GROSS ALPHA	31.9	PCI/L
L8RT	SW5	20-Feb-07	G	GROSS ALPHA	18.6	PCI/L
L8RT	SW5	27-Feb-07	G	GROSS ALPHA	16.6	PCI/L
L8RT	SW5	06-Mar-07	G	GROSS ALPHA	27.9	PCI/L
L8RT	SW5	21-Jun-06	G	GROSS ALPHA	21.8	PCI/L
L8RT	SW5	20-Mar-07	G	GROSS ALPHA	32.8	PCI/L
L8RT	SW5	14-Jun-06	G	GROSS ALPHA	52.1	PCI/L
L8RT	SW5	26-Jul-06	G	GROSS ALPHA	11.5	PCI/L
L8RT	SW5	19-Jul-06	G	GROSS ALPHA	35.2	PCI/L
L8RT	SW5	12-Jul-06	G	GROSS ALPHA	40	PCI/L
L8RT	SW5	05-Jul-06	G	GROSS ALPHA	28.7	PCI/L
L8RT	SW5	13-Mar-07	G	GROSS ALPHA	30.2	PCI/L
L8RT	SW5	28-Jun-06	G	GROSS ALPHA	43.3	PCI/L
L8RT	SW5	02-Aug-06	G	GROSS ALPHA	30.1	PCI/L
L8RT	SW5	31-May-06	G	GROSS ALPHA	43.4	PCI/L
L8RT	SW5	24-May-06	G	GROSS ALPHA	42.3	PCI/L
L8RT	SW5	09-Aug-06	G	GROSS ALPHA	34	PCI/L
L8RT	SW5	17-May-06	G	GROSS ALPHA	33.7	PCI/L
L8RT	SW5	10-May-06	G	GROSS ALPHA	35.2	PCI/L
L8RT	SW5	10-Oct-06	G	IRON, TOTAL	19	ug/L
L8RT	SW5	13-Mar-07	G	IRON, TOTAL	15	ug/L
L8RT	SW5	06-Mar-07	G	IRON, TOTAL	20	ug/L
L8RT	SW5	28-Jun-06	G	IRON, TOTAL	122	ug/L
L8RT	SW5	24-Oct-06	G	IRON, TOTAL	33	ug/L
L8RT	SW5	23-Aug-06	G	IRON, TOTAL	21	ug/L
L8RT	SW5	16-Aug-06	G	IRON, TOTAL	16	ug/L
L8RT	SW5	09-Aug-06	G	IRON, TOTAL	16	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW5	02-Aug-06	G	IRON, TOTAL	13	ug/L
L8RT	SW5	26-Jul-06	G	IRON, TOTAL	16	ug/L
L8RT	SW5	19-Jul-06	G	IRON, TOTAL	20	ug/L
L8RT	SW5	06-Sep-06	G	IRON, TOTAL	19	ug/L
L8RT	SW5	05-Jul-06	G	IRON, TOTAL	27	ug/L
L8RT	SW5	13-Sep-06	G	IRON, TOTAL	10	ug/L
L8RT	SW5	21-Jun-06	G	IRON, TOTAL	43	ug/L
L8RT	SW5	14-Jun-06	G	IRON, TOTAL	66	ug/L
L8RT	SW5	07-Jun-06	G	IRON, TOTAL	56	ug/L
L8RT	SW5	31-May-06	G	IRON, TOTAL	70	ug/L
L8RT	SW5	24-May-06	G	IRON, TOTAL	70	ug/L
L8RT	SW5	17-May-06	G	IRON, TOTAL	72	ug/L
L8RT	SW5	10-May-06	G	IRON, TOTAL	25	ug/L
L8RT	SW5	03-May-06	G	IRON, TOTAL	103	ug/L
L8RT	SW5	12-Jul-06	G	IRON, TOTAL	70	ug/L
L8RT	SW5	27-Mar-07	G	IRON, TOTAL	16	ug/L
L8RT	SW5	20-Feb-07	G	IRON, TOTAL	25	ug/L
L8RT	SW5	13-Feb-07	G	IRON, TOTAL	41	ug/L
L8RT	SW5	06-Feb-07	G	IRON, TOTAL	171	ug/L
L8RT	SW5	30-Jan-07	G	IRON, TOTAL	18	ug/L
L8RT	SW5	16-Jan-07	G	IRON, TOTAL	19	ug/L
L8RT	SW5	02-Jan-07	G	IRON, TOTAL	14	ug/L
L8RT	SW5	19-Dec-06	G	IRON, TOTAL	41	ug/L
L8RT	SW5	31-Aug-06	G	IRON, TOTAL	56	ug/L
L8RT	SW5	20-Mar-07	G	IRON, TOTAL	16	ug/L
L8RT	SW5	27-Feb-07	G	IRON, TOTAL	20	ug/L
L8RT	SW5	28-Nov-06	G	IRON, TOTAL	20	ug/L
L8RT	SW5	21-Nov-06	G	IRON, TOTAL	35	ug/L
L8RT	SW5	14-Nov-06	G	IRON, TOTAL	35	ug/L
L8RT	SW5	07-Nov-06	G	IRON, TOTAL	408	ug/L
L8RT	SW5	31-Oct-06	G	IRON, TOTAL	31	ug/L
L8RT	SW5	17-Oct-06	G	IRON, TOTAL	22	ug/L
L8RT	SW5	04-Oct-06	G	IRON, TOTAL	12	ug/L
L8RT	SW5	27-Sep-06	G	IRON, TOTAL	8	ug/L
L8RT	SW5	20-Sep-06	G	IRON, TOTAL	19	ug/L
L8RT	SW5	05-Dec-06	G	IRON, TOTAL	20	ug/L
L8RT	SW5	20-Feb-07	G	KJELDAHL NITROGEN, TOTAL	0.82	mg/L
L8RT	SW5	27-Feb-07	G	KJELDAHL NITROGEN, TOTAL	0.82	mg/L
L8RT	SW5	06-Mar-07	G	KJELDAHL NITROGEN, TOTAL	0.81	mg/L
L8RT	SW5	20-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.86	mg/L
L8RT	SW5	13-Mar-07	G	KJELDAHL NITROGEN, TOTAL	0.87	mg/L
L8RT	SW5	20-Mar-07	G	KJELDAHL NITROGEN, TOTAL	0.83	mg/L
L8RT	SW5	27-Mar-07	G	KJELDAHL NITROGEN, TOTAL	0.9	mg/L
L8RT	SW5	10-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.82	mg/L
L8RT	SW5	13-Feb-07	G	KJELDAHL NITROGEN, TOTAL	0.89	mg/L
L8RT	SW5	27-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.79	mg/L
L8RT	SW5	28-Nov-06	G	KJELDAHL NITROGEN, TOTAL	0.88	mg/L
L8RT	SW5	13-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.82	mg/L
L8RT	SW5	04-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.82	mg/L
L8RT	SW5	06-Feb-07	G	KJELDAHL NITROGEN, TOTAL	0.92	mg/L
L8RT	SW5	30-Jan-07	G	KJELDAHL NITROGEN, TOTAL	0.86	mg/L
L8RT	SW5	16-Jan-07	G	KJELDAHL NITROGEN, TOTAL	0.87	mg/L
L8RT	SW5	02-Jan-07	G	KJELDAHL NITROGEN, TOTAL	0.89	mg/L
L8RT	SW5	05-Dec-06	G	KJELDAHL NITROGEN, TOTAL	0.98	mg/L
L8RT	SW5	17-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.91	mg/L
L8RT	SW5	21-Nov-06	G	KJELDAHL NITROGEN, TOTAL	0.99	mg/L
L8RT	SW5	14-Nov-06	G	KJELDAHL NITROGEN, TOTAL	1.02	mg/L
L8RT	SW5	07-Nov-06	G	KJELDAHL NITROGEN, TOTAL	1.14	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW5	31-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.81	mg/L
L8RT	SW5	24-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.9	mg/L
L8RT	SW5	19-Jul-06	G	KJELDAHL NITROGEN, TOTAL	0.87	mg/L
L8RT	SW5	06-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.81	mg/L
L8RT	SW5	19-Dec-06	G	KJELDAHL NITROGEN, TOTAL	0.95	mg/L
L8RT	SW5	14-Jun-06	G	KJELDAHL NITROGEN, TOTAL	1	mg/L
L8RT	SW5	23-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.9	mg/L
L8RT	SW5	16-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.85	mg/L
L8RT	SW5	09-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.87	mg/L
L8RT	SW5	26-Jul-06	G	KJELDAHL NITROGEN, TOTAL	0.92	mg/L
L8RT	SW5	12-Jul-06	G	KJELDAHL NITROGEN, TOTAL	0.89	mg/L
L8RT	SW5	05-Jul-06	G	KJELDAHL NITROGEN, TOTAL	0.91	mg/L
L8RT	SW5	28-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.98	mg/L
L8RT	SW5	31-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.86	mg/L
L8RT	SW5	07-Jun-06	G	KJELDAHL NITROGEN, TOTAL	1.04	mg/L
L8RT	SW5	31-May-06	G	KJELDAHL NITROGEN, TOTAL	1.13	mg/L
L8RT	SW5	24-May-06	G	KJELDAHL NITROGEN, TOTAL	1.21	mg/L
L8RT	SW5	17-May-06	G	KJELDAHL NITROGEN, TOTAL	1.27	mg/L
L8RT	SW5	03-May-06	G	KJELDAHL NITROGEN, TOTAL	1.07	mg/L
L8RT	SW5	02-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.89	mg/L
L8RT	SW5	10-May-06	G	KJELDAHL NITROGEN, TOTAL	1.22	mg/L
L8RT	SW5	21-Jun-06	G	KJELDAHL NITROGEN, TOTAL	1.02	mg/L
L8RT	SW5	02-Jan-07	G	NITRATE+NITRITE-N	0.154	mg/L
L8RT	SW5	10-May-06	G	NITRATE+NITRITE-N	0.073	mg/L
L8RT	SW5	17-May-06	G	NITRATE+NITRITE-N	0.013	mg/L
L8RT	SW5	24-May-06	G	NITRATE+NITRITE-N	0.011	mg/L
L8RT	SW5	31-May-06	G	NITRATE+NITRITE-N	0.014	mg/L
L8RT	SW5	07-Jun-06	G	NITRATE+NITRITE-N	0.012	mg/L
L8RT	SW5	21-Jun-06	G	NITRATE+NITRITE-N	0.035	mg/L
L8RT	SW5	28-Jun-06	G	NITRATE+NITRITE-N	0.017	mg/L
L8RT	SW5	12-Jul-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW5	26-Jul-06	G	NITRATE+NITRITE-N	0.01	mg/L
L8RT	SW5	02-Aug-06	G	NITRATE+NITRITE-N	0.009	mg/L
L8RT	SW5	16-Aug-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW5	23-Aug-06	G	NITRATE+NITRITE-N	0.006	mg/L
L8RT	SW5	31-Aug-06	G	NITRATE+NITRITE-N	0.006	mg/L
L8RT	SW5	06-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW5	13-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW5	03-May-06	G	NITRATE+NITRITE-N	0.419	mg/L
L8RT	SW5	20-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW5	05-Jul-06	G	NITRATE+NITRITE-N	0.016	mg/L
L8RT	SW5	27-Sep-06	G	NITRATE+NITRITE-N	0.009	mg/L
L8RT	SW5	04-Oct-06	G	NITRATE+NITRITE-N	0.054	mg/L
L8RT	SW5	09-Aug-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW5	27-Feb-07	G	NITRATE+NITRITE-N	0.173	mg/L
L8RT	SW5	10-Oct-06	G	NITRATE+NITRITE-N	0.044	mg/L
L8RT	SW5	17-Oct-06	G	NITRATE+NITRITE-N	0.022	mg/L
L8RT	SW5	24-Oct-06	G	NITRATE+NITRITE-N	0.026	mg/L
L8RT	SW5	31-Oct-06	G	NITRATE+NITRITE-N	0.045	mg/L
L8RT	SW5	14-Nov-06	G	NITRATE+NITRITE-N	0.06	mg/L
L8RT	SW5	21-Nov-06	G	NITRATE+NITRITE-N	0.084	mg/L
L8RT	SW5	13-Mar-07	G	NITRATE+NITRITE-N	0.153	mg/L
L8RT	SW5	06-Mar-07	G	NITRATE+NITRITE-N	0.163	mg/L
L8RT	SW5	20-Feb-07	G	NITRATE+NITRITE-N	0.182	mg/L
L8RT	SW5	19-Jul-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW5	27-Mar-07	G	NITRATE+NITRITE-N	0.144	mg/L
L8RT	SW5	19-Dec-06	G	NITRATE+NITRITE-N	0.133	mg/L
L8RT	SW5	28-Nov-06	G	NITRATE+NITRITE-N	0.097	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW5	20-Mar-07	G	NITRATE+NITRITE-N	0.16	mg/L
L8RT	SW5	13-Feb-07	G	NITRATE+NITRITE-N	0.187	mg/L
L8RT	SW5	05-Dec-06	G	NITRATE+NITRITE-N	0.112	mg/L
L8RT	SW5	16-Jan-07	G	NITRATE+NITRITE-N	0.168	mg/L
L8RT	SW5	30-Jan-07	G	NITRATE+NITRITE-N	0.171	mg/L
L8RT	SW5	06-Feb-07	G	NITRATE+NITRITE-N	0.177	mg/L
L8RT	SW5	20-Feb-07	G	NITRATE-N	0.182	mg/L
L8RT	SW5	06-Mar-07	G	NITRATE-N	0.163	mg/L
L8RT	SW5	20-Mar-07	G	NITRATE-N	0.16	mg/L
L8RT	SW5	13-Mar-07	G	NITRATE-N	0.153	mg/L
L8RT	SW5	27-Feb-07	G	NITRATE-N	0.173	mg/L
L8RT	SW5	31-Oct-06	G	NITRATE-N	0.038	mg/L
L8RT	SW5	03-May-06	G	NITRATE-N	0.393	mg/L
L8RT	SW5	24-Oct-06	G	NITRATE-N	0.017	mg/L
L8RT	SW5	17-Oct-06	G	NITRATE-N	0.014	mg/L
L8RT	SW5	10-Oct-06	G	NITRATE-N	0.035	mg/L
L8RT	SW5	04-Oct-06	G	NITRATE-N	0.047	mg/L
L8RT	SW5	10-May-06	G	NITRATE-N	0.056	mg/L
L8RT	SW5	13-Feb-07	G	NITRATE-N	0.187	mg/L
L8RT	SW5	07-Nov-06	G	NITRATE-N	0.037	mg/L
L8RT	SW5	21-Nov-06	G	NITRATE-N	0.074	mg/L
L8RT	SW5	28-Nov-06	G	NITRATE-N	0.089	mg/L
L8RT	SW5	05-Dec-06	G	NITRATE-N	0.104	mg/L
L8RT	SW5	30-Jan-07	G	NITRATE-N	0.171	mg/L
L8RT	SW5	02-Jan-07	G	NITRATE-N	0.141	mg/L
L8RT	SW5	16-Jan-07	G	NITRATE-N	0.164	mg/L
L8RT	SW5	27-Mar-07	G	NITRATE-N	0.144	mg/L
L8RT	SW5	06-Feb-07	G	NITRATE-N	0.177	mg/L
L8RT	SW5	19-Dec-06	G	NITRATE-N	0.12	mg/L
L8RT	SW5	16-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	09-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	19-Dec-06	G	NITRITE-N	0.013	mg/L
L8RT	SW5	02-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	26-Jul-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	19-Jul-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	12-Jul-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	24-May-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	21-Jun-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	07-Jun-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	31-May-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	23-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	03-May-06	G	NITRITE-N	0.026	mg/L
L8RT	SW5	10-May-06	G	NITRITE-N	0.017	mg/L
L8RT	SW5	17-May-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	05-Jul-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	21-Nov-06	G	NITRITE-N	0.01	mg/L
L8RT	SW5	06-Mar-07	G	NITRITE-N	0.003	mg/L
L8RT	SW5	27-Feb-07	G	NITRITE-N	0.003	mg/L
L8RT	SW5	20-Feb-07	G	NITRITE-N	-0.002	mg/L
L8RT	SW5	13-Feb-07	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	06-Feb-07	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	30-Jan-07	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	16-Jan-07	G	NITRITE-N	0.004	mg/L
L8RT	SW5	13-Mar-07	G	NITRITE-N	0.003	mg/L
L8RT	SW5	14-Jun-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	02-Jan-07	G	NITRITE-N	0.013	mg/L
L8RT	SW5	20-Mar-07	G	NITRITE-N	0.002	mg/L
L8RT	SW5	28-Nov-06	G	NITRITE-N	0.008	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW5	05-Dec-06	G	NITRITE-N	0.008	mg/L
L8RT	SW5	31-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	14-Nov-06	G	NITRITE-N	0.009	mg/L
L8RT	SW5	07-Nov-06	G	NITRITE-N	0.009	mg/L
L8RT	SW5	31-Oct-06	G	NITRITE-N	0.007	mg/L
L8RT	SW5	24-Oct-06	G	NITRITE-N	0.009	mg/L
L8RT	SW5	17-Oct-06	G	NITRITE-N	0.008	mg/L
L8RT	SW5	10-Oct-06	G	NITRITE-N	0.009	mg/L
L8RT	SW5	04-Oct-06	G	NITRITE-N	0.007	mg/L
L8RT	SW5	27-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	20-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	13-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	06-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	27-Mar-07	G	NITRITE-N	0.003	mg/L
L8RT	SW5	28-Jun-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW5	13-Sep-06	G	PH, FIELD	8.24	UNITS
L8RT	SW5	07-Nov-06	G	PH, FIELD	7.8	UNITS
L8RT	SW5	31-Oct-06	G	PH, FIELD	8	UNITS
L8RT	SW5	24-Oct-06	G	PH, FIELD	7.9	UNITS
L8RT	SW5	17-Oct-06	G	PH, FIELD	8	UNITS
L8RT	SW5	10-Oct-06	G	PH, FIELD	8	UNITS
L8RT	SW5	04-Oct-06	G	PH, FIELD	8	UNITS
L8RT	SW5	02-Aug-06	G	PH, FIELD	8.24	UNITS
L8RT	SW5	20-Sep-06	G	PH, FIELD	8.26	UNITS
L8RT	SW5	28-Nov-06	G	PH, FIELD	7.9	UNITS
L8RT	SW5	06-Sep-06	G	PH, FIELD	8.13	UNITS
L8RT	SW5	31-Aug-06	G	PH, FIELD	8.27	UNITS
L8RT	SW5	23-Aug-06	G	PH, FIELD	8.25	UNITS
L8RT	SW5	16-Aug-06	G	PH, FIELD	8.19	UNITS
L8RT	SW5	09-Aug-06	G	PH, FIELD	8.17	UNITS
L8RT	SW5	27-Sep-06	G	PH, FIELD	8.22	UNITS
L8RT	SW5	17-May-06	G	PH, FIELD	7.92	UNITS
L8RT	SW5	03-May-06	G	PH, FIELD	7.84	UNITS
L8RT	SW5	10-May-06	G	PH, FIELD	7.98	UNITS
L8RT	SW5	27-Mar-07	G	PH, FIELD	8.3	UNITS
L8RT	SW5	20-Mar-07	G	PH, FIELD	8.3	UNITS
L8RT	SW5	13-Mar-07	G	PH, FIELD	8.3	UNITS
L8RT	SW5	06-Mar-07	G	PH, FIELD	8.3	UNITS
L8RT	SW5	14-Nov-06	G	PH, FIELD	8	UNITS
L8RT	SW5	13-Feb-07	G	PH, FIELD	8.4	UNITS
L8RT	SW5	21-Nov-06	G	PH, FIELD	7.9	UNITS
L8RT	SW5	30-Jan-07	G	PH, FIELD	8.3	UNITS
L8RT	SW5	16-Jan-07	G	PH, FIELD	8.1	UNITS
L8RT	SW5	02-Jan-07	G	PH, FIELD	8.2	UNITS
L8RT	SW5	19-Dec-06	G	PH, FIELD	8.1	UNITS
L8RT	SW5	05-Dec-06	G	PH, FIELD	8.1	UNITS
L8RT	SW5	06-Feb-07	G	PH, FIELD	8.2	UNITS
L8RT	SW5	27-Feb-07	G	PH, FIELD	8.3	UNITS
L8RT	SW5	12-Jul-06	G	PH, FIELD	8.26	UNITS
L8RT	SW5	31-May-06	G	PH, FIELD	8.21	UNITS
L8RT	SW5	07-Jun-06	G	PH, FIELD	8.19	UNITS
L8RT	SW5	14-Jun-06	G	PH, FIELD	8.17	UNITS
L8RT	SW5	21-Jun-06	G	PH, FIELD	8.11	UNITS
L8RT	SW5	28-Jun-06	G	PH, FIELD	8.14	UNITS
L8RT	SW5	05-Jul-06	G	PH, FIELD	8.26	UNITS
L8RT	SW5	24-May-06	G	PH, FIELD	8.07	UNITS
L8RT	SW5	26-Jul-06	G	PH, FIELD	8.24	UNITS
L8RT	SW5	19-Jul-06	G	PH, FIELD	8.17	UNITS

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW5	20-Feb-07	G	PH, FIELD	8.1	UNITS
L8RT	SW5	02-Jan-07	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	17-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	30-Jan-07	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	12-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	05-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	28-Jun-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	21-Jun-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	14-Jun-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	07-Jun-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	20-Mar-07	G	PHOSPHATE, ORTHO AS P	-0.002	mg/L
L8RT	SW5	24-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	02-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	10-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	03-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	16-Jan-07	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	06-Feb-07	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	13-Feb-07	G	PHOSPHATE, ORTHO AS P	0.002	mg/L
L8RT	SW5	20-Feb-07	G	PHOSPHATE, ORTHO AS P	0.002	mg/L
L8RT	SW5	27-Feb-07	G	PHOSPHATE, ORTHO AS P	0.002	mg/L
L8RT	SW5	06-Mar-07	G	PHOSPHATE, ORTHO AS P	0.002	mg/L
L8RT	SW5	31-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	27-Sep-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	19-Dec-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	05-Dec-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	28-Nov-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	21-Nov-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	14-Nov-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	07-Nov-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	24-Oct-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	17-Oct-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	19-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	04-Oct-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	26-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	20-Sep-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	13-Sep-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	06-Sep-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	31-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	23-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	16-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	09-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	27-Mar-07	G	PHOSPHATE, ORTHO AS P	-0.002	mg/L
L8RT	SW5	10-Oct-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW5	13-Mar-07	G	PHOSPHATE, ORTHO AS P	0.002	mg/L
L8RT	SW5	12-Jul-06	G	PHOSPHATE, TOTAL AS P	0.032	mg/L
L8RT	SW5	20-Sep-06	G	PHOSPHATE, TOTAL AS P	0.012	mg/L
L8RT	SW5	13-Sep-06	G	PHOSPHATE, TOTAL AS P	0.008	mg/L
L8RT	SW5	06-Sep-06	G	PHOSPHATE, TOTAL AS P	0.012	mg/L
L8RT	SW5	31-Aug-06	G	PHOSPHATE, TOTAL AS P	0.015	mg/L
L8RT	SW5	23-Aug-06	G	PHOSPHATE, TOTAL AS P	0.017	mg/L
L8RT	SW5	16-Aug-06	G	PHOSPHATE, TOTAL AS P	0.015	mg/L
L8RT	SW5	09-Aug-06	G	PHOSPHATE, TOTAL AS P	0.013	mg/L
L8RT	SW5	02-Aug-06	G	PHOSPHATE, TOTAL AS P	0.01	mg/L
L8RT	SW5	04-Oct-06	G	PHOSPHATE, TOTAL AS P	0.014	mg/L
L8RT	SW5	19-Jul-06	G	PHOSPHATE, TOTAL AS P	0.014	mg/L
L8RT	SW5	10-Oct-06	G	PHOSPHATE, TOTAL AS P	0.015	mg/L
L8RT	SW5	05-Jul-06	G	PHOSPHATE, TOTAL AS P	0.024	mg/L
L8RT	SW5	28-Jun-06	G	PHOSPHATE, TOTAL AS P	0.058	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW5	21-Jun-06	G	PHOSPHATE, TOTAL AS P	0.052	mg/L
L8RT	SW5	14-Jun-06	G	PHOSPHATE, TOTAL AS P	0.073	mg/L
L8RT	SW5	07-Jun-06	G	PHOSPHATE, TOTAL AS P	0.045	mg/L
L8RT	SW5	31-May-06	G	PHOSPHATE, TOTAL AS P	0.075	mg/L
L8RT	SW5	24-May-06	G	PHOSPHATE, TOTAL AS P	0.099	mg/L
L8RT	SW5	17-May-06	G	PHOSPHATE, TOTAL AS P	0.054	mg/L
L8RT	SW5	10-May-06	G	PHOSPHATE, TOTAL AS P	0.041	mg/L
L8RT	SW5	26-Jul-06	G	PHOSPHATE, TOTAL AS P	0.012	mg/L
L8RT	SW5	16-Jan-07	G	PHOSPHATE, TOTAL AS P	0.026	mg/L
L8RT	SW5	20-Mar-07	G	PHOSPHATE, TOTAL AS P	0.014	mg/L
L8RT	SW5	27-Mar-07	G	PHOSPHATE, TOTAL AS P	0.012	mg/L
L8RT	SW5	06-Mar-07	G	PHOSPHATE, TOTAL AS P	0.013	mg/L
L8RT	SW5	27-Feb-07	G	PHOSPHATE, TOTAL AS P	0.013	mg/L
L8RT	SW5	20-Feb-07	G	PHOSPHATE, TOTAL AS P	0.024	mg/L
L8RT	SW5	13-Feb-07	G	PHOSPHATE, TOTAL AS P	0.034	mg/L
L8RT	SW5	27-Sep-06	G	PHOSPHATE, TOTAL AS P	0.008	mg/L
L8RT	SW5	30-Jan-07	G	PHOSPHATE, TOTAL AS P	0.024	mg/L
L8RT	SW5	13-Mar-07	G	PHOSPHATE, TOTAL AS P	0.01	mg/L
L8RT	SW5	02-Jan-07	G	PHOSPHATE, TOTAL AS P	0.017	mg/L
L8RT	SW5	19-Dec-06	G	PHOSPHATE, TOTAL AS P	0.03	mg/L
L8RT	SW5	05-Dec-06	G	PHOSPHATE, TOTAL AS P	0.019	mg/L
L8RT	SW5	28-Nov-06	G	PHOSPHATE, TOTAL AS P	0.022	mg/L
L8RT	SW5	21-Nov-06	G	PHOSPHATE, TOTAL AS P	0.036	mg/L
L8RT	SW5	14-Nov-06	G	PHOSPHATE, TOTAL AS P	0.036	mg/L
L8RT	SW5	07-Nov-06	G	PHOSPHATE, TOTAL AS P	0.148	mg/L
L8RT	SW5	31-Oct-06	G	PHOSPHATE, TOTAL AS P	0.027	mg/L
L8RT	SW5	24-Oct-06	G	PHOSPHATE, TOTAL AS P	0.029	mg/L
L8RT	SW5	17-Oct-06	G	PHOSPHATE, TOTAL AS P	0.014	mg/L
L8RT	SW5	03-May-06	G	PHOSPHATE, TOTAL AS P	0.191	mg/L
L8RT	SW5	06-Feb-07	G	PHOSPHATE, TOTAL AS P	0.116	mg/L
L8RT	SW5	02-Aug-06	G	SP CONDUCTIVITY, FIELD	2767	uS/cm
L8RT	SW5	26-Jul-06	G	SP CONDUCTIVITY, FIELD	2763	uS/cm
L8RT	SW5	12-Jul-06	G	SP CONDUCTIVITY, FIELD	2784	uS/cm
L8RT	SW5	09-Aug-06	G	SP CONDUCTIVITY, FIELD	2794	uS/cm
L8RT	SW5	20-Feb-07	G	SP CONDUCTIVITY, FIELD	2746	uS/cm
L8RT	SW5	27-Feb-07	G	SP CONDUCTIVITY, FIELD	2811	uS/cm
L8RT	SW5	05-Jul-06	G	SP CONDUCTIVITY, FIELD	2852	uS/cm
L8RT	SW5	28-Jun-06	G	SP CONDUCTIVITY, FIELD	2887	uS/cm
L8RT	SW5	06-Mar-07	G	SP CONDUCTIVITY, FIELD	2835	uS/cm
L8RT	SW5	13-Feb-07	G	SP CONDUCTIVITY, FIELD	2812	uS/cm
L8RT	SW5	21-Nov-06	G	SP CONDUCTIVITY, FIELD	2793	uS/cm
L8RT	SW5	13-Sep-06	G	SP CONDUCTIVITY, FIELD	2770	uS/cm
L8RT	SW5	20-Sep-06	G	SP CONDUCTIVITY, FIELD	2758	uS/cm
L8RT	SW5	27-Sep-06	G	SP CONDUCTIVITY, FIELD	2699	uS/cm
L8RT	SW5	04-Oct-06	G	SP CONDUCTIVITY, FIELD	2675	uS/cm
L8RT	SW5	10-Oct-06	G	SP CONDUCTIVITY, FIELD	2727	uS/cm
L8RT	SW5	17-Oct-06	G	SP CONDUCTIVITY, FIELD	2807	uS/cm
L8RT	SW5	24-Oct-06	G	SP CONDUCTIVITY, FIELD	2828	uS/cm
L8RT	SW5	31-Oct-06	G	SP CONDUCTIVITY, FIELD	2903	uS/cm
L8RT	SW5	16-Aug-06	G	SP CONDUCTIVITY, FIELD	2748	uS/cm
L8RT	SW5	14-Nov-06	G	SP CONDUCTIVITY, FIELD	2890	uS/cm
L8RT	SW5	13-Mar-07	G	SP CONDUCTIVITY, FIELD	2799	uS/cm
L8RT	SW5	28-Nov-06	G	SP CONDUCTIVITY, FIELD	2911	uS/cm
L8RT	SW5	05-Dec-06	G	SP CONDUCTIVITY, FIELD	2900	uS/cm
L8RT	SW5	19-Dec-06	G	SP CONDUCTIVITY, FIELD	2855	uS/cm
L8RT	SW5	02-Jan-07	G	SP CONDUCTIVITY, FIELD	2825	uS/cm
L8RT	SW5	16-Jan-07	G	SP CONDUCTIVITY, FIELD	2854	uS/cm
L8RT	SW5	30-Jan-07	G	SP CONDUCTIVITY, FIELD	2789	uS/cm

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW5	31-Aug-06	G	SP CONDUCTIVITY, FIELD	2698	uS/cm
L8RT	SW5	06-Feb-07	G	SP CONDUCTIVITY, FIELD	2777	uS/cm
L8RT	SW5	23-Aug-06	G	SP CONDUCTIVITY, FIELD	2739	uS/cm
L8RT	SW5	07-Nov-06	G	SP CONDUCTIVITY, FIELD	2897	uS/cm
L8RT	SW5	10-May-06	G	SP CONDUCTIVITY, FIELD	2982	uS/cm
L8RT	SW5	20-Mar-07	G	SP CONDUCTIVITY, FIELD	2827	uS/cm
L8RT	SW5	07-Jun-06	G	SP CONDUCTIVITY, FIELD	2872	uS/cm
L8RT	SW5	31-May-06	G	SP CONDUCTIVITY, FIELD	2861	uS/cm
L8RT	SW5	17-May-06	G	SP CONDUCTIVITY, FIELD	2929	uS/cm
L8RT	SW5	14-Jun-06	G	SP CONDUCTIVITY, FIELD	2930	uS/cm
L8RT	SW5	03-May-06	G	SP CONDUCTIVITY, FIELD	2940	uS/cm
L8RT	SW5	21-Jun-06	G	SP CONDUCTIVITY, FIELD	2909	uS/cm
L8RT	SW5	19-Jul-06	G	SP CONDUCTIVITY, FIELD	2749	uS/cm
L8RT	SW5	06-Sep-06	G	SP CONDUCTIVITY, FIELD	2666	uS/cm
L8RT	SW5	27-Mar-07	G	SP CONDUCTIVITY, FIELD	2775	uS/cm
L8RT	SW5	24-May-06	G	SP CONDUCTIVITY, FIELD	2866	uS/cm
L8RT	SW5	10-Oct-06	G	TEMP	27.9	Deg C
L8RT	SW5	27-Mar-07	G	TEMP	22.2	Deg C
L8RT	SW5	05-Jul-06	G	TEMP	29.7	Deg C
L8RT	SW5	20-Feb-07	G	TEMP	18.6	Deg C
L8RT	SW5	31-May-06	G	TEMP	28.8	Deg C
L8RT	SW5	07-Jun-06	G	TEMP	28.7	Deg C
L8RT	SW5	14-Jun-06	G	TEMP	28	Deg C
L8RT	SW5	21-Jun-06	G	TEMP	29.3	Deg C
L8RT	SW5	28-Jun-06	G	TEMP	28.3	Deg C
L8RT	SW5	04-Oct-06	G	TEMP	28.4	Deg C
L8RT	SW5	27-Sep-06	G	TEMP	30	Deg C
L8RT	SW5	06-Mar-07	G	TEMP	20.4	Deg C
L8RT	SW5	12-Jul-06	G	TEMP	28.8	Deg C
L8RT	SW5	20-Mar-07	G	TEMP	21.2	Deg C
L8RT	SW5	17-Oct-06	G	TEMP	27.4	Deg C
L8RT	SW5	03-May-06	G	TEMP	24.1	Deg C
L8RT	SW5	10-May-06	G	TEMP	27	Deg C
L8RT	SW5	17-May-06	G	TEMP	25.2	Deg C
L8RT	SW5	13-Mar-07	G	TEMP	21.8	Deg C
L8RT	SW5	06-Feb-07	G	TEMP	19.9	Deg C
L8RT	SW5	09-Aug-06	G	TEMP	30.2	Deg C
L8RT	SW5	16-Aug-06	G	TEMP	30.3	Deg C
L8RT	SW5	23-Aug-06	G	TEMP	29.8	Deg C
L8RT	SW5	31-Aug-06	G	TEMP	28.8	Deg C
L8RT	SW5	06-Sep-06	G	TEMP	28.4	Deg C
L8RT	SW5	13-Sep-06	G	TEMP	29.4	Deg C
L8RT	SW5	20-Sep-06	G	TEMP	29.4	Deg C
L8RT	SW5	02-Jan-07	G	TEMP	22.4	Deg C
L8RT	SW5	16-Jan-07	G	TEMP	23	Deg C
L8RT	SW5	02-Aug-06	G	TEMP	30.5	Deg C
L8RT	SW5	26-Jul-06	G	TEMP	29.8	Deg C
L8RT	SW5	27-Feb-07	G	TEMP	21	Deg C
L8RT	SW5	30-Jan-07	G	TEMP	19.9	Deg C
L8RT	SW5	14-Nov-06	G	TEMP	24.8	Deg C
L8RT	SW5	24-May-06	G	TEMP	27.3	Deg C
L8RT	SW5	19-Jul-06	G	TEMP	30.3	Deg C
L8RT	SW5	07-Nov-06	G	TEMP	24.4	Deg C
L8RT	SW5	24-Oct-06	G	TEMP	26.4	Deg C
L8RT	SW5	21-Nov-06	G	TEMP	22	Deg C
L8RT	SW5	28-Nov-06	G	TEMP	21.6	Deg C
L8RT	SW5	05-Dec-06	G	TEMP	22.6	Deg C
L8RT	SW5	19-Dec-06	G	TEMP	22.1	Deg C

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW5	13-Feb-07	G	TEMP	21.3	Deg C
L8RT	SW5	31-Oct-06	G	TEMP	25	Deg C
L8RT	SW5	20-Mar-07	G	TOTAL COLIFORM, MPN	110	MPN/100mL
L8RT	SW5	19-Dec-06	G	TOTAL COLIFORM, MPN	350	MPN/100mL
L8RT	SW5	13-Sep-06	G	TOTAL COLIFORM, MPN	14	MPN/100mL
L8RT	SW5	14-Jun-06	G	TOTAL COLIFORM, MPN	140	MPN/100mL
L8RT	SW5	20-Mar-07	G	TOTAL DISSOLVED SOLIDS	1668	MG/L
L8RT	SW5	27-Mar-07	G	TOTAL DISSOLVED SOLIDS	1672	MG/L
L8RT	SW5	05-Dec-06	G	TOTAL DISSOLVED SOLIDS	1686	MG/L
L8RT	SW5	27-Sep-06	G	TOTAL DISSOLVED SOLIDS	1510	MG/L
L8RT	SW5	04-Oct-06	G	TOTAL DISSOLVED SOLIDS	1541	MG/L
L8RT	SW5	10-Oct-06	G	TOTAL DISSOLVED SOLIDS	1576	MG/L
L8RT	SW5	17-Oct-06	G	TOTAL DISSOLVED SOLIDS	1624	MG/L
L8RT	SW5	24-Oct-06	G	TOTAL DISSOLVED SOLIDS	1651	MG/L
L8RT	SW5	31-Oct-06	G	TOTAL DISSOLVED SOLIDS	1658	MG/L
L8RT	SW5	07-Nov-06	G	TOTAL DISSOLVED SOLIDS	1672	MG/L
L8RT	SW5	14-Nov-06	G	TOTAL DISSOLVED SOLIDS	1693	MG/L
L8RT	SW5	03-May-06	G	TOTAL DISSOLVED SOLIDS	1750	MG/L
L8RT	SW5	28-Nov-06	G	TOTAL DISSOLVED SOLIDS	1707	MG/L
L8RT	SW5	06-Sep-06	G	TOTAL DISSOLVED SOLIDS	1500	MG/L
L8RT	SW5	19-Dec-06	G	TOTAL DISSOLVED SOLIDS	1676	MG/L
L8RT	SW5	02-Jan-07	G	TOTAL DISSOLVED SOLIDS	1669	MG/L
L8RT	SW5	16-Jan-07	G	TOTAL DISSOLVED SOLIDS	1673	MG/L
L8RT	SW5	30-Jan-07	G	TOTAL DISSOLVED SOLIDS	1686	MG/L
L8RT	SW5	13-Mar-07	G	TOTAL DISSOLVED SOLIDS	1676	MG/L
L8RT	SW5	06-Feb-07	G	TOTAL DISSOLVED SOLIDS	1665	MG/L
L8RT	SW5	06-Mar-07	G	TOTAL DISSOLVED SOLIDS	1678	MG/L
L8RT	SW5	27-Feb-07	G	TOTAL DISSOLVED SOLIDS	1680	MG/L
L8RT	SW5	20-Feb-07	G	TOTAL DISSOLVED SOLIDS	1688	MG/L
L8RT	SW5	21-Nov-06	G	TOTAL DISSOLVED SOLIDS	1704	MG/L
L8RT	SW5	05-Jul-06	G	TOTAL DISSOLVED SOLIDS	1630	MG/L
L8RT	SW5	10-May-06	G	TOTAL DISSOLVED SOLIDS	1740	MG/L
L8RT	SW5	13-Feb-07	G	TOTAL DISSOLVED SOLIDS	1668	MG/L
L8RT	SW5	17-May-06	G	TOTAL DISSOLVED SOLIDS	1700	MG/L
L8RT	SW5	24-May-06	G	TOTAL DISSOLVED SOLIDS	1730	MG/L
L8RT	SW5	31-May-06	G	TOTAL DISSOLVED SOLIDS	1660	MG/L
L8RT	SW5	07-Jun-06	G	TOTAL DISSOLVED SOLIDS	1680	MG/L
L8RT	SW5	14-Jun-06	G	TOTAL DISSOLVED SOLIDS	1700	MG/L
L8RT	SW5	20-Sep-06	G	TOTAL DISSOLVED SOLIDS	1510	MG/L
L8RT	SW5	28-Jun-06	G	TOTAL DISSOLVED SOLIDS	1620	MG/L
L8RT	SW5	13-Sep-06	G	TOTAL DISSOLVED SOLIDS	1510	MG/L
L8RT	SW5	12-Jul-06	G	TOTAL DISSOLVED SOLIDS	1590	MG/L
L8RT	SW5	19-Jul-06	G	TOTAL DISSOLVED SOLIDS	1590	MG/L
L8RT	SW5	26-Jul-06	G	TOTAL DISSOLVED SOLIDS	1590	MG/L
L8RT	SW5	02-Aug-06	G	TOTAL DISSOLVED SOLIDS	1570	MG/L
L8RT	SW5	09-Aug-06	G	TOTAL DISSOLVED SOLIDS	1600	MG/L
L8RT	SW5	16-Aug-06	G	TOTAL DISSOLVED SOLIDS	1600	MG/L
L8RT	SW5	23-Aug-06	G	TOTAL DISSOLVED SOLIDS	1590	MG/L
L8RT	SW5	31-Aug-06	G	TOTAL DISSOLVED SOLIDS	1510	MG/L
L8RT	SW5	21-Jun-06	G	TOTAL DISSOLVED SOLIDS	1680	MG/L
L8RT	SW5	20-Sep-06	G	TOTAL SUSPENDED SOLIDS	-3	mg/L
L8RT	SW5	09-Aug-06	G	TOTAL SUSPENDED SOLIDS	-3	mg/L
L8RT	SW5	14-Nov-06	G	TURBIDITY	3.6	NTU
L8RT	SW5	28-Nov-06	G	TURBIDITY	1.2	NTU
L8RT	SW5	26-Jul-06	G	TURBIDITY	2	NTU
L8RT	SW5	02-Aug-06	G	TURBIDITY	1.2	NTU
L8RT	SW5	09-Aug-06	G	TURBIDITY	1.9	NTU
L8RT	SW5	16-Aug-06	G	TURBIDITY	2.4	NTU

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW5	23-Aug-06	G	TURBIDITY	3	NTU
L8RT	SW5	31-Aug-06	G	TURBIDITY	3.7	NTU
L8RT	SW5	06-Sep-06	G	TURBIDITY	1.5	NTU
L8RT	SW5	13-Sep-06	G	TURBIDITY	1.1	NTU
L8RT	SW5	20-Sep-06	G	TURBIDITY	1.6	NTU
L8RT	SW5	27-Sep-06	G	TURBIDITY	1.4	NTU
L8RT	SW5	27-Mar-07	G	TURBIDITY	1.2	NTU
L8RT	SW5	10-Oct-06	G	TURBIDITY	1.2	NTU
L8RT	SW5	24-Oct-06	G	TURBIDITY	2.8	NTU
L8RT	SW5	19-Jul-06	G	TURBIDITY	2.4	NTU
L8RT	SW5	06-Feb-07	G	TURBIDITY	22	NTU
L8RT	SW5	31-Oct-06	G	TURBIDITY	2.8	NTU
L8RT	SW5	20-Mar-07	G	TURBIDITY	0.9	NTU
L8RT	SW5	13-Mar-07	G	TURBIDITY	1	NTU
L8RT	SW5	06-Mar-07	G	TURBIDITY	1	NTU
L8RT	SW5	27-Feb-07	G	TURBIDITY	0.8	NTU
L8RT	SW5	07-Nov-06	G	TURBIDITY	31.5	NTU
L8RT	SW5	13-Feb-07	G	TURBIDITY	2.8	NTU
L8RT	SW5	21-Nov-06	G	TURBIDITY	3.5	NTU
L8RT	SW5	30-Jan-07	G	TURBIDITY	1.9	NTU
L8RT	SW5	16-Jan-07	G	TURBIDITY	2	NTU
L8RT	SW5	02-Jan-07	G	TURBIDITY	1.2	NTU
L8RT	SW5	19-Dec-06	G	TURBIDITY	3.4	NTU
L8RT	SW5	05-Dec-06	G	TURBIDITY	1.1	NTU
L8RT	SW5	04-Oct-06	G	TURBIDITY	0.7	NTU
L8RT	SW5	20-Feb-07	G	TURBIDITY	1.9	NTU
L8RT	SW5	10-May-06	G	TURBIDITY	6.4	NTU
L8RT	SW5	12-Jul-06	G	TURBIDITY	8.2	NTU
L8RT	SW5	17-Oct-06	G	TURBIDITY	1	NTU
L8RT	SW5	03-May-06	G	TURBIDITY	14.6	NTU
L8RT	SW5	17-May-06	G	TURBIDITY	10.6	NTU
L8RT	SW5	24-May-06	G	TURBIDITY	11	NTU
L8RT	SW5	31-May-06	G	TURBIDITY	7.4	NTU
L8RT	SW5	07-Jun-06	G	TURBIDITY	4.7	NTU
L8RT	SW5	14-Jun-06	G	TURBIDITY	6.5	NTU
L8RT	SW5	21-Jun-06	G	TURBIDITY	4.3	NTU
L8RT	SW5	28-Jun-06	G	TURBIDITY	10.6	NTU
L8RT	SW5	05-Jul-06	G	TURBIDITY	3	NTU
L8RT	SW6IN	20-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW6IN	05-Dec-06	G	ARSENIC, TOTAL	1.2	ug/L
L8RT	SW6IN	04-Oct-06	G	ARSENIC, TOTAL	1.9	ug/L
L8RT	SW6IN	10-Oct-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW6IN	24-Oct-06	G	ARSENIC, TOTAL	1.5	ug/L
L8RT	SW6IN	31-Oct-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW6IN	14-Nov-06	G	ARSENIC, TOTAL	1.6	ug/L
L8RT	SW6IN	21-Nov-06	G	ARSENIC, TOTAL	2.3	ug/L
L8RT	SW6IN	20-Sep-06	G	ARSENIC, TOTAL	1.6	ug/L
L8RT	SW6IN	19-Dec-06	G	ARSENIC, TOTAL	1.2	ug/L
L8RT	SW6IN	02-Jan-07	G	ARSENIC, TOTAL	1.1	ug/L
L8RT	SW6IN	16-Jan-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW6IN	30-Jan-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW6IN	31-Aug-06	G	ARSENIC, TOTAL	2.2	ug/L
L8RT	SW6IN	13-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW6IN	17-May-06	G	ARSENIC, TOTAL	1.9	ug/L
L8RT	SW6IN	27-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW6IN	06-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW6IN	13-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW6IN	27-Mar-07	G	ARSENIC, TOTAL	-1	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6IN	06-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW6IN	07-Jun-06	G	ARSENIC, TOTAL	2.8	ug/L
L8RT	SW6IN	02-Aug-06	G	ARSENIC, TOTAL	3.5	ug/L
L8RT	SW6IN	26-Jul-06	G	ARSENIC, TOTAL	2.5	ug/L
L8RT	SW6IN	20-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW6IN	19-Jul-06	G	ARSENIC, TOTAL	-1.5	ug/L
L8RT	SW6IN	12-Jul-06	G	ARSENIC, TOTAL	4.3	ug/L
L8RT	SW6IN	09-Aug-06	G	ARSENIC, TOTAL	3.2	ug/L
L8RT	SW6IN	05-Jul-06	G	ARSENIC, TOTAL	2.4	ug/L
L8RT	SW6IN	28-Jun-06	G	ARSENIC, TOTAL	1.6	ug/L
L8RT	SW6IN	03-May-06	G	ARSENIC, TOTAL	2.2	ug/L
L8RT	SW6IN	14-Jun-06	G	ARSENIC, TOTAL	2.9	ug/L
L8RT	SW6IN	31-May-06	G	ARSENIC, TOTAL	2.6	ug/L
L8RT	SW6IN	24-May-06	G	ARSENIC, TOTAL	2.6	ug/L
L8RT	SW6IN	10-May-06	G	ARSENIC, TOTAL	2.3	ug/L
L8RT	SW6IN	13-Sep-06	G	ARSENIC, TOTAL	2.4	ug/L
L8RT	SW6IN	06-Sep-06	G	ARSENIC, TOTAL	2.4	ug/L
L8RT	SW6IN	16-Aug-06	G	ARSENIC, TOTAL	3	ug/L
L8RT	SW6IN	23-Aug-06	G	ARSENIC, TOTAL	4	ug/L
L8RT	SW6IN	21-Jun-06	G	ARSENIC, TOTAL	2.8	ug/L
L8RT	SW6IN	27-Sep-06	G	CHLORIDE	135	mg/L
L8RT	SW6IN	02-Jan-07	G	CHLORIDE	125.6	mg/L
L8RT	SW6IN	06-Sep-06	G	CHLORIDE	361	mg/L
L8RT	SW6IN	13-Sep-06	G	CHLORIDE	163	mg/L
L8RT	SW6IN	06-Feb-07	G	CHLORIDE	96.6	mg/L
L8RT	SW6IN	05-Dec-06	G	CHLORIDE	119.6	mg/L
L8RT	SW6IN	24-Oct-06	G	CHLORIDE	115.5	mg/L
L8RT	SW6IN	31-Oct-06	G	CHLORIDE	95.2	mg/L
L8RT	SW6IN	14-Nov-06	G	CHLORIDE	119.6	mg/L
L8RT	SW6IN	21-Nov-06	G	CHLORIDE	128.9	mg/L
L8RT	SW6IN	19-Dec-06	G	CHLORIDE	70	mg/L
L8RT	SW6IN	04-Oct-06	G	CHLORIDE	159.1	mg/L
L8RT	SW6IN	30-Jan-07	G	CHLORIDE	89.9	mg/L
L8RT	SW6IN	20-Sep-06	G	CHLORIDE	147	mg/L
L8RT	SW6IN	13-Feb-07	G	CHLORIDE	79.3	mg/L
L8RT	SW6IN	20-Feb-07	G	CHLORIDE	99.7	mg/L
L8RT	SW6IN	27-Feb-07	G	CHLORIDE	62.4	mg/L
L8RT	SW6IN	06-Mar-07	G	CHLORIDE	62.8	mg/L
L8RT	SW6IN	13-Mar-07	G	CHLORIDE	56.3	mg/L
L8RT	SW6IN	20-Mar-07	G	CHLORIDE	56.2	mg/L
L8RT	SW6IN	27-Mar-07	G	CHLORIDE	52.9	mg/L
L8RT	SW6IN	16-Jan-07	G	CHLORIDE	75.3	mg/L
L8RT	SW6IN	05-Jul-06	G	CHLORIDE	73.6	mg/L
L8RT	SW6IN	10-May-06	G	CHLORIDE	38.9	mg/L
L8RT	SW6IN	17-May-06	G	CHLORIDE	36.8	mg/L
L8RT	SW6IN	24-May-06	G	CHLORIDE	49.8	mg/L
L8RT	SW6IN	31-May-06	G	CHLORIDE	48.8	mg/L
L8RT	SW6IN	07-Jun-06	G	CHLORIDE	62.3	mg/L
L8RT	SW6IN	14-Jun-06	G	CHLORIDE	71.1	mg/L
L8RT	SW6IN	10-Oct-06	G	CHLORIDE	81	mg/L
L8RT	SW6IN	28-Jun-06	G	CHLORIDE	43.4	mg/L
L8RT	SW6IN	03-May-06	G	CHLORIDE	37	mg/L
L8RT	SW6IN	12-Jul-06	G	CHLORIDE	100	mg/L
L8RT	SW6IN	19-Jul-06	G	CHLORIDE	91.1	mg/L
L8RT	SW6IN	26-Jul-06	G	CHLORIDE	91.4	mg/L
L8RT	SW6IN	02-Aug-06	G	CHLORIDE	112	mg/L
L8RT	SW6IN	09-Aug-06	G	CHLORIDE	133	mg/L
L8RT	SW6IN	16-Aug-06	G	CHLORIDE	110	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6IN	23-Aug-06	G	CHLORIDE	145	mg/L
L8RT	SW6IN	31-Aug-06	G	CHLORIDE	527	mg/L
L8RT	SW6IN	21-Jun-06	G	CHLORIDE	69.9	mg/L
L8RT	SW6IN	23-Aug-06	G	COPPER, TOTAL	2.5	ug/L
L8RT	SW6IN	21-Jun-06	G	COPPER, TOTAL	2.9	ug/L
L8RT	SW6IN	20-Sep-06	G	COPPER, TOTAL	3	ug/L
L8RT	SW6IN	16-Aug-06	G	COPPER, TOTAL	1.3	ug/L
L8RT	SW6IN	09-Aug-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW6IN	02-Aug-06	G	COPPER, TOTAL	2.9	ug/L
L8RT	SW6IN	26-Jul-06	G	COPPER, TOTAL	2.5	ug/L
L8RT	SW6IN	19-Jul-06	G	COPPER, TOTAL	3.8	ug/L
L8RT	SW6IN	12-Jul-06	G	COPPER, TOTAL	4.6	ug/L
L8RT	SW6IN	06-Sep-06	G	COPPER, TOTAL	4.6	ug/L
L8RT	SW6IN	28-Jun-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW6IN	31-Aug-06	G	COPPER, TOTAL	2.2	ug/L
L8RT	SW6IN	14-Jun-06	G	COPPER, TOTAL	2.4	ug/L
L8RT	SW6IN	07-Jun-06	G	COPPER, TOTAL	2.4	ug/L
L8RT	SW6IN	31-May-06	G	COPPER, TOTAL	2	ug/L
L8RT	SW6IN	24-May-06	G	COPPER, TOTAL	1.8	ug/L
L8RT	SW6IN	17-May-06	G	COPPER, TOTAL	2.1	ug/L
L8RT	SW6IN	10-May-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW6IN	03-May-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW6IN	13-Sep-06	G	COPPER, TOTAL	4.6	ug/L
L8RT	SW6IN	05-Jul-06	G	COPPER, TOTAL	2.7	ug/L
L8RT	SW6IN	02-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6IN	20-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6IN	13-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6IN	06-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6IN	27-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6IN	20-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6IN	13-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6IN	06-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6IN	16-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6IN	27-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6IN	19-Dec-06	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6IN	05-Dec-06	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6IN	21-Nov-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW6IN	14-Nov-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW6IN	31-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW6IN	24-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW6IN	10-Oct-06	G	COPPER, TOTAL	0.2	ug/L
L8RT	SW6IN	04-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW6IN	30-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6IN	10-May-06	G	DISSOLVED OXYGEN	5.84	mg/L
L8RT	SW6IN	16-Jan-07	G	DISSOLVED OXYGEN	2.9	mg/L
L8RT	SW6IN	31-Aug-06	G	DISSOLVED OXYGEN	5.61	mg/L
L8RT	SW6IN	20-Sep-06	G	DISSOLVED OXYGEN	2.18	mg/L
L8RT	SW6IN	04-Oct-06	G	DISSOLVED OXYGEN	3.17	mg/L
L8RT	SW6IN	24-Oct-06	G	DISSOLVED OXYGEN	4.14	mg/L
L8RT	SW6IN	31-Oct-06	G	DISSOLVED OXYGEN	2.36	mg/L
L8RT	SW6IN	21-Nov-06	G	DISSOLVED OXYGEN	5.15	mg/L
L8RT	SW6IN	05-Dec-06	G	DISSOLVED OXYGEN	5.35	mg/L
L8RT	SW6IN	23-Aug-06	G	DISSOLVED OXYGEN	4.46	mg/L
L8RT	SW6IN	02-Jan-07	G	DISSOLVED OXYGEN	5.12	mg/L
L8RT	SW6IN	20-Feb-07	G	DISSOLVED OXYGEN	6.88	mg/L
L8RT	SW6IN	30-Jan-07	G	DISSOLVED OXYGEN	5.63	mg/L
L8RT	SW6IN	06-Feb-07	G	DISSOLVED OXYGEN	7.87	mg/L
L8RT	SW6IN	13-Feb-07	G	DISSOLVED OXYGEN	5.8	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6IN	27-Feb-07	G	DISSOLVED OXYGEN	5.88	mg/L
L8RT	SW6IN	13-Mar-07	G	DISSOLVED OXYGEN	5.12	mg/L
L8RT	SW6IN	20-Mar-07	G	DISSOLVED OXYGEN	6.25	mg/L
L8RT	SW6IN	27-Mar-07	G	DISSOLVED OXYGEN	4.95	mg/L
L8RT	SW6IN	24-May-06	G	DISSOLVED OXYGEN	4.52	mg/L
L8RT	SW6IN	19-Dec-06	G	DISSOLVED OXYGEN	3.81	mg/L
L8RT	SW6IN	07-Jun-06	G	DISSOLVED OXYGEN	5.17	mg/L
L8RT	SW6IN	16-Aug-06	G	DISSOLVED OXYGEN	3.17	mg/L
L8RT	SW6IN	06-Mar-07	G	DISSOLVED OXYGEN	6.06	mg/L
L8RT	SW6IN	06-Sep-06	G	DISSOLVED OXYGEN	4.21	mg/L
L8RT	SW6IN	13-Sep-06	G	DISSOLVED OXYGEN	3.6	mg/L
L8RT	SW6IN	27-Sep-06	G	DISSOLVED OXYGEN	3.86	mg/L
L8RT	SW6IN	03-May-06	G	DISSOLVED OXYGEN	8.68	mg/L
L8RT	SW6IN	31-May-06	G	DISSOLVED OXYGEN	4.54	mg/L
L8RT	SW6IN	14-Jun-06	G	DISSOLVED OXYGEN	5.37	mg/L
L8RT	SW6IN	21-Jun-06	G	DISSOLVED OXYGEN	4.2	mg/L
L8RT	SW6IN	28-Jun-06	G	DISSOLVED OXYGEN	5.5	mg/L
L8RT	SW6IN	05-Jul-06	G	DISSOLVED OXYGEN	4.92	mg/L
L8RT	SW6IN	12-Jul-06	G	DISSOLVED OXYGEN	3.98	mg/L
L8RT	SW6IN	19-Jul-06	G	DISSOLVED OXYGEN	4.11	mg/L
L8RT	SW6IN	26-Jul-06	G	DISSOLVED OXYGEN	5.86	mg/L
L8RT	SW6IN	09-Aug-06	G	DISSOLVED OXYGEN	1.57	mg/L
L8RT	SW6IN	17-May-06	G	DISSOLVED OXYGEN	6.95	mg/L
L8RT	SW6IN	13-Sep-06	G	FECAL COLIFORM, MPN	30	MPN/100ML
L8RT	SW6IN	19-Dec-06	G	FECAL COLIFORM, MPN	94	MPN/100ML
L8RT	SW6IN	20-Mar-07	G	FECAL COLIFORM, MPN	23	MPN/100ML
L8RT	SW6IN	14-Jun-06	G	FECAL COLIFORM, MPN	30	MPN/100ML
L8RT	SW6IN	17-Oct-06	G	GROSS ALPHA	-1.7	PCI/L
L8RT	SW6IN	06-Feb-07	G	GROSS ALPHA	2.3	PCI/L
L8RT	SW6IN	24-Oct-06	G	GROSS ALPHA	-2.6	PCI/L
L8RT	SW6IN	31-Oct-06	G	GROSS ALPHA	-1.5	PCI/L
L8RT	SW6IN	07-Nov-06	G	GROSS ALPHA	-0.9	PCI/L
L8RT	SW6IN	21-Nov-06	G	GROSS ALPHA	2.6	PCI/L
L8RT	SW6IN	28-Nov-06	G	GROSS ALPHA	-1	PCI/L
L8RT	SW6IN	05-Dec-06	G	GROSS ALPHA	1.3	PCI/L
L8RT	SW6IN	19-Dec-06	G	GROSS ALPHA	1.4	PCI/L
L8RT	SW6IN	09-Jan-07	G	GROSS ALPHA	-1.6	PCI/L
L8RT	SW6IN	10-Oct-06	G	GROSS ALPHA	1.2	PCI/L
L8RT	SW6IN	30-Jan-07	G	GROSS ALPHA	-1.9	PCI/L
L8RT	SW6IN	02-Jan-07	G	GROSS ALPHA	-2.5	PCI/L
L8RT	SW6IN	20-Feb-07	G	GROSS ALPHA	-1.2	PCI/L
L8RT	SW6IN	27-Feb-07	G	GROSS ALPHA	-1.8	PCI/L
L8RT	SW6IN	06-Mar-07	G	GROSS ALPHA	-0.9	PCI/L
L8RT	SW6IN	13-Mar-07	G	GROSS ALPHA	1	PCI/L
L8RT	SW6IN	20-Mar-07	G	GROSS ALPHA	1.2	PCI/L
L8RT	SW6IN	27-Mar-07	G	GROSS ALPHA	-1.5	PCI/L
L8RT	SW6IN	03-May-06	G	GROSS ALPHA	1.6	PCI/L
L8RT	SW6IN	04-Oct-06	G	GROSS ALPHA	3.1	PCI/L
L8RT	SW6IN	23-Jan-07	G	GROSS ALPHA	1.2	PCI/L
L8RT	SW6IN	07-Jun-06	G	GROSS ALPHA	0.8	PCI/L
L8RT	SW6IN	10-May-06	G	GROSS ALPHA	-1.3	PCI/L
L8RT	SW6IN	17-May-06	G	GROSS ALPHA	-1.3	PCI/L
L8RT	SW6IN	16-Jan-07	G	GROSS ALPHA	-1.5	PCI/L
L8RT	SW6IN	20-Sep-06	G	GROSS ALPHA	2.9	PCI/L
L8RT	SW6IN	06-Sep-06	G	GROSS ALPHA	16.7	PCI/L
L8RT	SW6IN	13-Sep-06	G	GROSS ALPHA	-3.1	PCI/L
L8RT	SW6IN	27-Sep-06	G	GROSS ALPHA	-1.9	PCI/L
L8RT	SW6IN	31-May-06	G	GROSS ALPHA	1.3	PCI/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6IN	09-Aug-06	G	GROSS ALPHA	-2.5	PCI/L
L8RT	SW6IN	14-Jun-06	G	GROSS ALPHA	-1.5	PCI/L
L8RT	SW6IN	21-Jun-06	G	GROSS ALPHA	-1.9	PCI/L
L8RT	SW6IN	02-Aug-06	G	GROSS ALPHA	-3.1	PCI/L
L8RT	SW6IN	31-Aug-06	G	GROSS ALPHA	16.9	PCI/L
L8RT	SW6IN	23-Aug-06	G	GROSS ALPHA	2.5	PCI/L
L8RT	SW6IN	24-May-06	G	GROSS ALPHA	3.3	PCI/L
L8RT	SW6IN	16-Aug-06	G	GROSS ALPHA	-1.8	PCI/L
L8RT	SW6IN	26-Jul-06	G	GROSS ALPHA	-2	PCI/L
L8RT	SW6IN	19-Jul-06	G	GROSS ALPHA	-1.4	PCI/L
L8RT	SW6IN	12-Jul-06	G	GROSS ALPHA	-2.2	PCI/L
L8RT	SW6IN	05-Jul-06	G	GROSS ALPHA	1.3	PCI/L
L8RT	SW6IN	28-Jun-06	G	GROSS ALPHA	-2	PCI/L
L8RT	SW6IN	02-Aug-06	G	IRON, TOTAL	105	ug/L
L8RT	SW6IN	14-Jun-06	G	IRON, TOTAL	934	ug/L
L8RT	SW6IN	19-Jul-06	G	IRON, TOTAL	119	ug/L
L8RT	SW6IN	12-Jul-06	G	IRON, TOTAL	152	ug/L
L8RT	SW6IN	05-Jul-06	G	IRON, TOTAL	162	ug/L
L8RT	SW6IN	28-Jun-06	G	IRON, TOTAL	277	ug/L
L8RT	SW6IN	09-Aug-06	G	IRON, TOTAL	133	ug/L
L8RT	SW6IN	21-Jun-06	G	IRON, TOTAL	166	ug/L
L8RT	SW6IN	26-Jul-06	G	IRON, TOTAL	142	ug/L
L8RT	SW6IN	07-Jun-06	G	IRON, TOTAL	341	ug/L
L8RT	SW6IN	31-May-06	G	IRON, TOTAL	499	ug/L
L8RT	SW6IN	24-May-06	G	IRON, TOTAL	573	ug/L
L8RT	SW6IN	17-May-06	G	IRON, TOTAL	778	ug/L
L8RT	SW6IN	10-May-06	G	IRON, TOTAL	2620	ug/L
L8RT	SW6IN	03-May-06	G	IRON, TOTAL	1560	ug/L
L8RT	SW6IN	13-Sep-06	G	IRON, TOTAL	259	ug/L
L8RT	SW6IN	16-Aug-06	G	IRON, TOTAL	162	ug/L
L8RT	SW6IN	27-Mar-07	G	IRON, TOTAL	577	ug/L
L8RT	SW6IN	02-Jan-07	G	IRON, TOTAL	122	ug/L
L8RT	SW6IN	06-Sep-06	G	IRON, TOTAL	94	ug/L
L8RT	SW6IN	31-Oct-06	G	IRON, TOTAL	288	ug/L
L8RT	SW6IN	23-Aug-06	G	IRON, TOTAL	92	ug/L
L8RT	SW6IN	30-Jan-07	G	IRON, TOTAL	186	ug/L
L8RT	SW6IN	20-Mar-07	G	IRON, TOTAL	393	ug/L
L8RT	SW6IN	31-Aug-06	G	IRON, TOTAL	72	ug/L
L8RT	SW6IN	20-Sep-06	G	IRON, TOTAL	245	ug/L
L8RT	SW6IN	04-Oct-06	G	IRON, TOTAL	89	ug/L
L8RT	SW6IN	24-Oct-06	G	IRON, TOTAL	213	ug/L
L8RT	SW6IN	14-Nov-06	G	IRON, TOTAL	199	ug/L
L8RT	SW6IN	21-Nov-06	G	IRON, TOTAL	183	ug/L
L8RT	SW6IN	05-Dec-06	G	IRON, TOTAL	461	ug/L
L8RT	SW6IN	27-Feb-07	G	IRON, TOTAL	292	ug/L
L8RT	SW6IN	13-Mar-07	G	IRON, TOTAL	716	ug/L
L8RT	SW6IN	10-Oct-06	G	IRON, TOTAL	70	ug/L
L8RT	SW6IN	06-Mar-07	G	IRON, TOTAL	531	ug/L
L8RT	SW6IN	19-Dec-06	G	IRON, TOTAL	155	ug/L
L8RT	SW6IN	20-Feb-07	G	IRON, TOTAL	173	ug/L
L8RT	SW6IN	13-Feb-07	G	IRON, TOTAL	517	ug/L
L8RT	SW6IN	06-Feb-07	G	IRON, TOTAL	358	ug/L
L8RT	SW6IN	16-Jan-07	G	IRON, TOTAL	325	ug/L
L8RT	SW6IN	10-May-06	G	KJELDAHL NITROGEN, TOTAL	1.74	mg/L
L8RT	SW6IN	02-Aug-06	G	KJELDAHL NITROGEN, TOTAL	2.18	mg/L
L8RT	SW6IN	09-Aug-06	G	KJELDAHL NITROGEN, TOTAL	2.45	mg/L
L8RT	SW6IN	16-Aug-06	G	KJELDAHL NITROGEN, TOTAL	1.88	mg/L
L8RT	SW6IN	23-Aug-06	G	KJELDAHL NITROGEN, TOTAL	1.57	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6IN	31-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.88	mg/L
L8RT	SW6IN	05-Dec-06	G	KJELDAHL NITROGEN, TOTAL	2.1	mg/L
L8RT	SW6IN	20-Sep-06	G	KJELDAHL NITROGEN, TOTAL	1.74	mg/L
L8RT	SW6IN	26-Jul-06	G	KJELDAHL NITROGEN, TOTAL	1.69	mg/L
L8RT	SW6IN	10-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.96	mg/L
L8RT	SW6IN	24-Oct-06	G	KJELDAHL NITROGEN, TOTAL	2.03	mg/L
L8RT	SW6IN	31-Oct-06	G	KJELDAHL NITROGEN, TOTAL	1.9	mg/L
L8RT	SW6IN	14-Nov-06	G	KJELDAHL NITROGEN, TOTAL	1.97	mg/L
L8RT	SW6IN	21-Nov-06	G	KJELDAHL NITROGEN, TOTAL	1.88	mg/L
L8RT	SW6IN	19-Dec-06	G	KJELDAHL NITROGEN, TOTAL	1.36	mg/L
L8RT	SW6IN	31-May-06	G	KJELDAHL NITROGEN, TOTAL	1.11	mg/L
L8RT	SW6IN	04-Oct-06	G	KJELDAHL NITROGEN, TOTAL	1.22	mg/L
L8RT	SW6IN	02-Jan-07	G	KJELDAHL NITROGEN, TOTAL	1.9	mg/L
L8RT	SW6IN	06-Sep-06	G	KJELDAHL NITROGEN, TOTAL	1.13	mg/L
L8RT	SW6IN	13-Sep-06	G	KJELDAHL NITROGEN, TOTAL	1.51	mg/L
L8RT	SW6IN	27-Sep-06	G	KJELDAHL NITROGEN, TOTAL	3.1	mg/L
L8RT	SW6IN	24-May-06	G	KJELDAHL NITROGEN, TOTAL	1.26	mg/L
L8RT	SW6IN	17-May-06	G	KJELDAHL NITROGEN, TOTAL	1.04	mg/L
L8RT	SW6IN	19-Jul-06	G	KJELDAHL NITROGEN, TOTAL	1.15	mg/L
L8RT	SW6IN	07-Jun-06	G	KJELDAHL NITROGEN, TOTAL	1.31	mg/L
L8RT	SW6IN	14-Jun-06	G	KJELDAHL NITROGEN, TOTAL	1.58	mg/L
L8RT	SW6IN	21-Jun-06	G	KJELDAHL NITROGEN, TOTAL	1.2	mg/L
L8RT	SW6IN	28-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.92	mg/L
L8RT	SW6IN	05-Jul-06	G	KJELDAHL NITROGEN, TOTAL	1.53	mg/L
L8RT	SW6IN	12-Jul-06	G	KJELDAHL NITROGEN, TOTAL	2.39	mg/L
L8RT	SW6IN	03-May-06	G	KJELDAHL NITROGEN, TOTAL	1.23	mg/L
L8RT	SW6IN	13-Feb-07	G	KJELDAHL NITROGEN, TOTAL	1.38	mg/L
L8RT	SW6IN	27-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.45	mg/L
L8RT	SW6IN	20-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.13	mg/L
L8RT	SW6IN	13-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.55	mg/L
L8RT	SW6IN	06-Mar-07	G	KJELDAHL NITROGEN, TOTAL	1.37	mg/L
L8RT	SW6IN	20-Feb-07	G	KJELDAHL NITROGEN, TOTAL	1.35	mg/L
L8RT	SW6IN	16-Jan-07	G	KJELDAHL NITROGEN, TOTAL	1.46	mg/L
L8RT	SW6IN	30-Jan-07	G	KJELDAHL NITROGEN, TOTAL	1.35	mg/L
L8RT	SW6IN	27-Feb-07	G	KJELDAHL NITROGEN, TOTAL	1.31	mg/L
L8RT	SW6IN	06-Feb-07	G	KJELDAHL NITROGEN, TOTAL	1.45	mg/L
L8RT	SW6IN	16-Aug-06	G	NITRATE+NITRITE-N	0.053	mg/L
L8RT	SW6IN	28-Jun-06	G	NITRATE+NITRITE-N	0.295	mg/L
L8RT	SW6IN	05-Jul-06	G	NITRATE+NITRITE-N	0.977	mg/L
L8RT	SW6IN	12-Jul-06	G	NITRATE+NITRITE-N	0.51	mg/L
L8RT	SW6IN	19-Jul-06	G	NITRATE+NITRITE-N	0.053	mg/L
L8RT	SW6IN	26-Jul-06	G	NITRATE+NITRITE-N	0.057	mg/L
L8RT	SW6IN	21-Jun-06	G	NITRATE+NITRITE-N	0.027	mg/L
L8RT	SW6IN	09-Aug-06	G	NITRATE+NITRITE-N	0.027	mg/L
L8RT	SW6IN	31-May-06	G	NITRATE+NITRITE-N	0.29	mg/L
L8RT	SW6IN	23-Aug-06	G	NITRATE+NITRITE-N	0.067	mg/L
L8RT	SW6IN	31-Aug-06	G	NITRATE+NITRITE-N	0.03	mg/L
L8RT	SW6IN	20-Sep-06	G	NITRATE+NITRITE-N	0.007	mg/L
L8RT	SW6IN	04-Oct-06	G	NITRATE+NITRITE-N	0.021	mg/L
L8RT	SW6IN	02-Aug-06	G	NITRATE+NITRITE-N	0.143	mg/L
L8RT	SW6IN	10-Oct-06	G	NITRATE+NITRITE-N	0.055	mg/L
L8RT	SW6IN	07-Jun-06	G	NITRATE+NITRITE-N	0.014	mg/L
L8RT	SW6IN	24-May-06	G	NITRATE+NITRITE-N	0.347	mg/L
L8RT	SW6IN	17-May-06	G	NITRATE+NITRITE-N	0.554	mg/L
L8RT	SW6IN	10-May-06	G	NITRATE+NITRITE-N	0.563	mg/L
L8RT	SW6IN	03-May-06	G	NITRATE+NITRITE-N	0.551	mg/L
L8RT	SW6IN	27-Sep-06	G	NITRATE+NITRITE-N	0.008	mg/L
L8RT	SW6IN	13-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6IN	06-Sep-06	G	NITRATE+NITRITE-N	0.009	mg/L
L8RT	SW6IN	06-Mar-07	G	NITRATE+NITRITE-N	0.111	mg/L
L8RT	SW6IN	13-Mar-07	G	NITRATE+NITRITE-N	0.05	mg/L
L8RT	SW6IN	27-Feb-07	G	NITRATE+NITRITE-N	0.06	mg/L
L8RT	SW6IN	20-Mar-07	G	NITRATE+NITRITE-N	0.219	mg/L
L8RT	SW6IN	14-Jun-06	G	NITRATE+NITRITE-N	0.152	mg/L
L8RT	SW6IN	30-Jan-07	G	NITRATE+NITRITE-N	0.095	mg/L
L8RT	SW6IN	20-Feb-07	G	NITRATE+NITRITE-N	0.154	mg/L
L8RT	SW6IN	27-Mar-07	G	NITRATE+NITRITE-N	0.07	mg/L
L8RT	SW6IN	06-Feb-07	G	NITRATE+NITRITE-N	0.189	mg/L
L8RT	SW6IN	24-Oct-06	G	NITRATE+NITRITE-N	0.028	mg/L
L8RT	SW6IN	16-Jan-07	G	NITRATE+NITRITE-N	0.088	mg/L
L8RT	SW6IN	02-Jan-07	G	NITRATE+NITRITE-N	0.07	mg/L
L8RT	SW6IN	19-Dec-06	G	NITRATE+NITRITE-N	0.2	mg/L
L8RT	SW6IN	05-Dec-06	G	NITRATE+NITRITE-N	0.203	mg/L
L8RT	SW6IN	21-Nov-06	G	NITRATE+NITRITE-N	0.108	mg/L
L8RT	SW6IN	14-Nov-06	G	NITRATE+NITRITE-N	0.137	mg/L
L8RT	SW6IN	31-Oct-06	G	NITRATE+NITRITE-N	0.064	mg/L
L8RT	SW6IN	13-Feb-07	G	NITRATE+NITRITE-N	0.186	mg/L
L8RT	SW6IN	16-Aug-06	G	NITRATE-N	0.039	mg/L
L8RT	SW6IN	10-Oct-06	G	NITRATE-N	0.049	mg/L
L8RT	SW6IN	04-Oct-06	G	NITRATE-N	0.018	mg/L
L8RT	SW6IN	20-Sep-06	G	NITRATE-N	-0.004	mg/L
L8RT	SW6IN	23-Aug-06	G	NITRATE-N	0.049	mg/L
L8RT	SW6IN	09-Aug-06	G	NITRATE-N	0.015	mg/L
L8RT	SW6IN	02-Aug-06	G	NITRATE-N	0.1	mg/L
L8RT	SW6IN	19-Jul-06	G	NITRATE-N	0.045	mg/L
L8RT	SW6IN	24-Oct-06	G	NITRATE-N	0.021	mg/L
L8RT	SW6IN	28-Jun-06	G	NITRATE-N	0.281	mg/L
L8RT	SW6IN	30-Jan-07	G	NITRATE-N	0.087	mg/L
L8RT	SW6IN	05-Jul-06	G	NITRATE-N	0.907	mg/L
L8RT	SW6IN	06-Feb-07	G	NITRATE-N	0.176	mg/L
L8RT	SW6IN	27-Mar-07	G	NITRATE-N	0.066	mg/L
L8RT	SW6IN	20-Mar-07	G	NITRATE-N	0.215	mg/L
L8RT	SW6IN	13-Mar-07	G	NITRATE-N	0.046	mg/L
L8RT	SW6IN	06-Mar-07	G	NITRATE-N	0.105	mg/L
L8RT	SW6IN	27-Feb-07	G	NITRATE-N	0.06	mg/L
L8RT	SW6IN	02-Jan-07	G	NITRATE-N	0.063	mg/L
L8RT	SW6IN	13-Feb-07	G	NITRATE-N	0.18	mg/L
L8RT	SW6IN	31-Oct-06	G	NITRATE-N	0.053	mg/L
L8RT	SW6IN	12-Jul-06	G	NITRATE-N	0.451	mg/L
L8RT	SW6IN	16-Jan-07	G	NITRATE-N	0.072	mg/L
L8RT	SW6IN	14-Jun-06	G	NITRATE-N	0.148	mg/L
L8RT	SW6IN	19-Dec-06	G	NITRATE-N	0.182	mg/L
L8RT	SW6IN	05-Dec-06	G	NITRATE-N	0.185	mg/L
L8RT	SW6IN	21-Nov-06	G	NITRATE-N	0.096	mg/L
L8RT	SW6IN	20-Feb-07	G	NITRATE-N	0.149	mg/L
L8RT	SW6IN	31-May-06	G	NITRATE-N	0.275	mg/L
L8RT	SW6IN	24-May-06	G	NITRATE-N	0.322	mg/L
L8RT	SW6IN	17-May-06	G	NITRATE-N	0.536	mg/L
L8RT	SW6IN	10-May-06	G	NITRATE-N	0.551	mg/L
L8RT	SW6IN	03-May-06	G	NITRATE-N	0.541	mg/L
L8RT	SW6IN	13-Sep-06	G	NITRATE-N	-0.004	mg/L
L8RT	SW6IN	26-Jul-06	G	NITRATE-N	0.042	mg/L
L8RT	SW6IN	31-Oct-06	G	NITRITE-N	0.011	mg/L
L8RT	SW6IN	14-Nov-06	G	NITRITE-N	0.04	mg/L
L8RT	SW6IN	24-May-06	G	NITRITE-N	0.025	mg/L
L8RT	SW6IN	31-May-06	G	NITRITE-N	0.015	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6IN	07-Jun-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6IN	24-Oct-06	G	NITRITE-N	0.007	mg/L
L8RT	SW6IN	21-Jun-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6IN	31-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6IN	14-Jun-06	G	NITRITE-N	0.004	mg/L
L8RT	SW6IN	10-Oct-06	G	NITRITE-N	0.006	mg/L
L8RT	SW6IN	28-Jun-06	G	NITRITE-N	0.014	mg/L
L8RT	SW6IN	20-Sep-06	G	NITRITE-N	0.004	mg/L
L8RT	SW6IN	06-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6IN	17-May-06	G	NITRITE-N	0.018	mg/L
L8RT	SW6IN	10-May-06	G	NITRITE-N	0.012	mg/L
L8RT	SW6IN	03-May-06	G	NITRITE-N	0.01	mg/L
L8RT	SW6IN	27-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6IN	13-Sep-06	G	NITRITE-N	0.004	mg/L
L8RT	SW6IN	23-Aug-06	G	NITRITE-N	0.018	mg/L
L8RT	SW6IN	04-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6IN	20-Mar-07	G	NITRITE-N	0.004	mg/L
L8RT	SW6IN	06-Mar-07	G	NITRITE-N	0.006	mg/L
L8RT	SW6IN	27-Feb-07	G	NITRITE-N	0.003	mg/L
L8RT	SW6IN	20-Feb-07	G	NITRITE-N	0.005	mg/L
L8RT	SW6IN	13-Feb-07	G	NITRITE-N	0.006	mg/L
L8RT	SW6IN	06-Feb-07	G	NITRITE-N	0.013	mg/L
L8RT	SW6IN	30-Jan-07	G	NITRITE-N	0.008	mg/L
L8RT	SW6IN	16-Jan-07	G	NITRITE-N	0.016	mg/L
L8RT	SW6IN	02-Jan-07	G	NITRITE-N	0.007	mg/L
L8RT	SW6IN	19-Jul-06	G	NITRITE-N	0.008	mg/L
L8RT	SW6IN	13-Mar-07	G	NITRITE-N	0.004	mg/L
L8RT	SW6IN	05-Jul-06	G	NITRITE-N	0.07	mg/L
L8RT	SW6IN	27-Mar-07	G	NITRITE-N	0.004	mg/L
L8RT	SW6IN	16-Aug-06	G	NITRITE-N	0.014	mg/L
L8RT	SW6IN	09-Aug-06	G	NITRITE-N	0.012	mg/L
L8RT	SW6IN	19-Dec-06	G	NITRITE-N	0.018	mg/L
L8RT	SW6IN	05-Dec-06	G	NITRITE-N	0.018	mg/L
L8RT	SW6IN	21-Nov-06	G	NITRITE-N	0.012	mg/L
L8RT	SW6IN	02-Aug-06	G	NITRITE-N	0.043	mg/L
L8RT	SW6IN	26-Jul-06	G	NITRITE-N	0.015	mg/L
L8RT	SW6IN	12-Jul-06	G	NITRITE-N	0.059	mg/L
L8RT	SW6IN	30-Jan-07	G	PH, FIELD	7.9	UNITS
L8RT	SW6IN	13-Mar-07	G	PH, FIELD	7.6	UNITS
L8RT	SW6IN	31-Oct-06	G	PH, FIELD	7.8	UNITS
L8RT	SW6IN	14-Nov-06	G	PH, FIELD	7.8	UNITS
L8RT	SW6IN	21-Nov-06	G	PH, FIELD	8	UNITS
L8RT	SW6IN	05-Dec-06	G	PH, FIELD	8.1	UNITS
L8RT	SW6IN	19-Dec-06	G	PH, FIELD	7.9	UNITS
L8RT	SW6IN	02-Jan-07	G	PH, FIELD	8.1	UNITS
L8RT	SW6IN	16-Jan-07	G	PH, FIELD	7.6	UNITS
L8RT	SW6IN	14-Jun-06	G	PH, FIELD	8.07	UNITS
L8RT	SW6IN	06-Feb-07	G	PH, FIELD	7.9	UNITS
L8RT	SW6IN	20-Feb-07	G	PH, FIELD	7.7	UNITS
L8RT	SW6IN	24-Oct-06	G	PH, FIELD	7.9	UNITS
L8RT	SW6IN	06-Mar-07	G	PH, FIELD	7.9	UNITS
L8RT	SW6IN	10-May-06	G	PH, FIELD	7.84	UNITS
L8RT	SW6IN	20-Mar-07	G	PH, FIELD	7.8	UNITS
L8RT	SW6IN	27-Mar-07	G	PH, FIELD	7.7	UNITS
L8RT	SW6IN	07-Jun-06	G	PH, FIELD	8.22	UNITS
L8RT	SW6IN	31-May-06	G	PH, FIELD	8	UNITS
L8RT	SW6IN	24-May-06	G	PH, FIELD	7.99	UNITS
L8RT	SW6IN	17-May-06	G	PH, FIELD	8.03	UNITS

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6IN	03-May-06	G	PH, FIELD	8.12	UNITS
L8RT	SW6IN	13-Sep-06	G	PH, FIELD	7.84	UNITS
L8RT	SW6IN	06-Sep-06	G	PH, FIELD	7.98	UNITS
L8RT	SW6IN	13-Feb-07	G	PH, FIELD	8	UNITS
L8RT	SW6IN	21-Jun-06	G	PH, FIELD	8.09	UNITS
L8RT	SW6IN	27-Feb-07	G	PH, FIELD	7.9	UNITS
L8RT	SW6IN	19-Jul-06	G	PH, FIELD	7.7	UNITS
L8RT	SW6IN	10-Oct-06	G	PH, FIELD	7.8	UNITS
L8RT	SW6IN	27-Sep-06	G	PH, FIELD	7.73	UNITS
L8RT	SW6IN	28-Jun-06	G	PH, FIELD	8.12	UNITS
L8RT	SW6IN	12-Jul-06	G	PH, FIELD	7.68	UNITS
L8RT	SW6IN	26-Jul-06	G	PH, FIELD	8.06	UNITS
L8RT	SW6IN	02-Aug-06	G	PH, FIELD	8	UNITS
L8RT	SW6IN	09-Aug-06	G	PH, FIELD	7.66	UNITS
L8RT	SW6IN	16-Aug-06	G	PH, FIELD	7.73	UNITS
L8RT	SW6IN	23-Aug-06	G	PH, FIELD	7.92	UNITS
L8RT	SW6IN	31-Aug-06	G	PH, FIELD	8.15	UNITS
L8RT	SW6IN	20-Sep-06	G	PH, FIELD	7.89	UNITS
L8RT	SW6IN	04-Oct-06	G	PH, FIELD	7.9	UNITS
L8RT	SW6IN	05-Jul-06	G	PH, FIELD	7.96	UNITS
L8RT	SW6IN	16-Jan-07	G	PHOSPHATE, ORTHO AS P	0.021	mg/L
L8RT	SW6IN	30-Jan-07	G	PHOSPHATE, ORTHO AS P	0.019	mg/L
L8RT	SW6IN	05-Dec-06	G	PHOSPHATE, ORTHO AS P	0.031	mg/L
L8RT	SW6IN	19-Dec-06	G	PHOSPHATE, ORTHO AS P	0.072	mg/L
L8RT	SW6IN	02-Jan-07	G	PHOSPHATE, ORTHO AS P	0.01	mg/L
L8RT	SW6IN	21-Nov-06	G	PHOSPHATE, ORTHO AS P	0.022	mg/L
L8RT	SW6IN	13-Mar-07	G	PHOSPHATE, ORTHO AS P	0.015	mg/L
L8RT	SW6IN	27-Mar-07	G	PHOSPHATE, ORTHO AS P	0.018	mg/L
L8RT	SW6IN	20-Mar-07	G	PHOSPHATE, ORTHO AS P	0.047	mg/L
L8RT	SW6IN	06-Feb-07	G	PHOSPHATE, ORTHO AS P	0.032	mg/L
L8RT	SW6IN	06-Mar-07	G	PHOSPHATE, ORTHO AS P	0.021	mg/L
L8RT	SW6IN	20-Feb-07	G	PHOSPHATE, ORTHO AS P	0.017	mg/L
L8RT	SW6IN	13-Feb-07	G	PHOSPHATE, ORTHO AS P	0.017	mg/L
L8RT	SW6IN	27-Feb-07	G	PHOSPHATE, ORTHO AS P	0.015	mg/L
L8RT	SW6IN	28-Jun-06	G	PHOSPHATE, ORTHO AS P	0.049	mg/L
L8RT	SW6IN	06-Sep-06	G	PHOSPHATE, ORTHO AS P	0.064	mg/L
L8RT	SW6IN	04-Oct-06	G	PHOSPHATE, ORTHO AS P	0.083	mg/L
L8RT	SW6IN	20-Sep-06	G	PHOSPHATE, ORTHO AS P	0.273	mg/L
L8RT	SW6IN	23-Aug-06	G	PHOSPHATE, ORTHO AS P	0.076	mg/L
L8RT	SW6IN	16-Aug-06	G	PHOSPHATE, ORTHO AS P	0.058	mg/L
L8RT	SW6IN	09-Aug-06	G	PHOSPHATE, ORTHO AS P	0.073	mg/L
L8RT	SW6IN	26-Jul-06	G	PHOSPHATE, ORTHO AS P	0.044	mg/L
L8RT	SW6IN	10-Oct-06	G	PHOSPHATE, ORTHO AS P	0.015	mg/L
L8RT	SW6IN	12-Jul-06	G	PHOSPHATE, ORTHO AS P	0.127	mg/L
L8RT	SW6IN	05-Jul-06	G	PHOSPHATE, ORTHO AS P	0.048	mg/L
L8RT	SW6IN	31-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6IN	21-Jun-06	G	PHOSPHATE, ORTHO AS P	0.036	mg/L
L8RT	SW6IN	14-Jun-06	G	PHOSPHATE, ORTHO AS P	0.056	mg/L
L8RT	SW6IN	07-Jun-06	G	PHOSPHATE, ORTHO AS P	0.035	mg/L
L8RT	SW6IN	31-May-06	G	PHOSPHATE, ORTHO AS P	0.055	mg/L
L8RT	SW6IN	24-May-06	G	PHOSPHATE, ORTHO AS P	0.062	mg/L
L8RT	SW6IN	17-May-06	G	PHOSPHATE, ORTHO AS P	0.076	mg/L
L8RT	SW6IN	10-May-06	G	PHOSPHATE, ORTHO AS P	0.087	mg/L
L8RT	SW6IN	03-May-06	G	PHOSPHATE, ORTHO AS P	0.078	mg/L
L8RT	SW6IN	13-Sep-06	G	PHOSPHATE, ORTHO AS P	0.189	mg/L
L8RT	SW6IN	02-Aug-06	G	PHOSPHATE, ORTHO AS P	0.081	mg/L
L8RT	SW6IN	24-Oct-06	G	PHOSPHATE, ORTHO AS P	0.033	mg/L
L8RT	SW6IN	14-Nov-06	G	PHOSPHATE, ORTHO AS P	0.027	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6IN	27-Sep-06	G	PHOSPHATE, ORTHO AS P	0.134	mg/L
L8RT	SW6IN	19-Jul-06	G	PHOSPHATE, ORTHO AS P	0.013	mg/L
L8RT	SW6IN	02-Aug-06	G	PHOSPHATE, TOTAL AS P	0.125	mg/L
L8RT	SW6IN	10-Oct-06	G	PHOSPHATE, TOTAL AS P	0.048	mg/L
L8RT	SW6IN	04-Oct-06	G	PHOSPHATE, TOTAL AS P	0.13	mg/L
L8RT	SW6IN	20-Sep-06	G	PHOSPHATE, TOTAL AS P	0.386	mg/L
L8RT	SW6IN	31-Aug-06	G	PHOSPHATE, TOTAL AS P	0.021	mg/L
L8RT	SW6IN	23-Aug-06	G	PHOSPHATE, TOTAL AS P	0.137	mg/L
L8RT	SW6IN	21-Jun-06	G	PHOSPHATE, TOTAL AS P	0.076	mg/L
L8RT	SW6IN	09-Aug-06	G	PHOSPHATE, TOTAL AS P	0.103	mg/L
L8RT	SW6IN	14-Nov-06	G	PHOSPHATE, TOTAL AS P	0.056	mg/L
L8RT	SW6IN	26-Jul-06	G	PHOSPHATE, TOTAL AS P	0.084	mg/L
L8RT	SW6IN	19-Jul-06	G	PHOSPHATE, TOTAL AS P	0.043	mg/L
L8RT	SW6IN	12-Jul-06	G	PHOSPHATE, TOTAL AS P	0.142	mg/L
L8RT	SW6IN	05-Jul-06	G	PHOSPHATE, TOTAL AS P	0.089	mg/L
L8RT	SW6IN	28-Jun-06	G	PHOSPHATE, TOTAL AS P	0.09	mg/L
L8RT	SW6IN	16-Aug-06	G	PHOSPHATE, TOTAL AS P	0.1	mg/L
L8RT	SW6IN	31-Oct-06	G	PHOSPHATE, TOTAL AS P	0.063	mg/L
L8RT	SW6IN	20-Feb-07	G	PHOSPHATE, TOTAL AS P	0.041	mg/L
L8RT	SW6IN	21-Nov-06	G	PHOSPHATE, TOTAL AS P	0.047	mg/L
L8RT	SW6IN	05-Dec-06	G	PHOSPHATE, TOTAL AS P	0.075	mg/L
L8RT	SW6IN	19-Dec-06	G	PHOSPHATE, TOTAL AS P	0.105	mg/L
L8RT	SW6IN	02-Jan-07	G	PHOSPHATE, TOTAL AS P	0.036	mg/L
L8RT	SW6IN	16-Jan-07	G	PHOSPHATE, TOTAL AS P	0.053	mg/L
L8RT	SW6IN	30-Jan-07	G	PHOSPHATE, TOTAL AS P	0.042	mg/L
L8RT	SW6IN	06-Feb-07	G	PHOSPHATE, TOTAL AS P	0.067	mg/L
L8RT	SW6IN	13-Feb-07	G	PHOSPHATE, TOTAL AS P	0.06	mg/L
L8RT	SW6IN	27-Feb-07	G	PHOSPHATE, TOTAL AS P	0.047	mg/L
L8RT	SW6IN	13-Mar-07	G	PHOSPHATE, TOTAL AS P	0.073	mg/L
L8RT	SW6IN	20-Mar-07	G	PHOSPHATE, TOTAL AS P	0.082	mg/L
L8RT	SW6IN	27-Mar-07	G	PHOSPHATE, TOTAL AS P	0.066	mg/L
L8RT	SW6IN	24-Oct-06	G	PHOSPHATE, TOTAL AS P	0.072	mg/L
L8RT	SW6IN	06-Sep-06	G	PHOSPHATE, TOTAL AS P	0.106	mg/L
L8RT	SW6IN	07-Jun-06	G	PHOSPHATE, TOTAL AS P	0.093	mg/L
L8RT	SW6IN	31-May-06	G	PHOSPHATE, TOTAL AS P	0.105	mg/L
L8RT	SW6IN	24-May-06	G	PHOSPHATE, TOTAL AS P	0.124	mg/L
L8RT	SW6IN	17-May-06	G	PHOSPHATE, TOTAL AS P	0.133	mg/L
L8RT	SW6IN	10-May-06	G	PHOSPHATE, TOTAL AS P	0.26	mg/L
L8RT	SW6IN	03-May-06	G	PHOSPHATE, TOTAL AS P	0.183	mg/L
L8RT	SW6IN	27-Sep-06	G	PHOSPHATE, TOTAL AS P	0.28	mg/L
L8RT	SW6IN	13-Sep-06	G	PHOSPHATE, TOTAL AS P	0.277	mg/L
L8RT	SW6IN	06-Mar-07	G	PHOSPHATE, TOTAL AS P	0.067	mg/L
L8RT	SW6IN	14-Jun-06	G	PHOSPHATE, TOTAL AS P	0.135	mg/L
L8RT	SW6IN	10-Oct-06	G	SP CONDUCTIVITY, FIELD	765	uS/cm
L8RT	SW6IN	24-Oct-06	G	SP CONDUCTIVITY, FIELD	915	uS/cm
L8RT	SW6IN	31-Oct-06	G	SP CONDUCTIVITY, FIELD	788	uS/cm
L8RT	SW6IN	27-Mar-07	G	SP CONDUCTIVITY, FIELD	448	uS/cm
L8RT	SW6IN	14-Nov-06	G	SP CONDUCTIVITY, FIELD	897	uS/cm
L8RT	SW6IN	21-Nov-06	G	SP CONDUCTIVITY, FIELD	881	uS/cm
L8RT	SW6IN	05-Dec-06	G	SP CONDUCTIVITY, FIELD	892	uS/cm
L8RT	SW6IN	19-Dec-06	G	SP CONDUCTIVITY, FIELD	559	uS/cm
L8RT	SW6IN	02-Jan-07	G	SP CONDUCTIVITY, FIELD	883	uS/cm
L8RT	SW6IN	16-Jan-07	G	SP CONDUCTIVITY, FIELD	581	uS/cm
L8RT	SW6IN	13-Feb-07	G	SP CONDUCTIVITY, FIELD	599	uS/cm
L8RT	SW6IN	06-Feb-07	G	SP CONDUCTIVITY, FIELD	705	uS/cm
L8RT	SW6IN	20-Feb-07	G	SP CONDUCTIVITY, FIELD	639	uS/cm
L8RT	SW6IN	27-Feb-07	G	SP CONDUCTIVITY, FIELD	528	uS/cm
L8RT	SW6IN	06-Mar-07	G	SP CONDUCTIVITY, FIELD	522	uS/cm

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6IN	13-Mar-07	G	SP CONDUCTIVITY, FIELD	483	uS/cm
L8RT	SW6IN	20-Mar-07	G	SP CONDUCTIVITY, FIELD	490	uS/cm
L8RT	SW6IN	17-May-06	G	SP CONDUCTIVITY, FIELD	378	uS/cm
L8RT	SW6IN	04-Oct-06	G	SP CONDUCTIVITY, FIELD	1057	uS/cm
L8RT	SW6IN	30-Jan-07	G	SP CONDUCTIVITY, FIELD	616	uS/cm
L8RT	SW6IN	21-Jun-06	G	SP CONDUCTIVITY, FIELD	593	uS/cm
L8RT	SW6IN	16-Aug-06	G	SP CONDUCTIVITY, FIELD	915	uS/cm
L8RT	SW6IN	06-Sep-06	G	SP CONDUCTIVITY, FIELD	1757	uS/cm
L8RT	SW6IN	13-Sep-06	G	SP CONDUCTIVITY, FIELD	1094	uS/cm
L8RT	SW6IN	27-Sep-06	G	SP CONDUCTIVITY, FIELD	937	uS/cm
L8RT	SW6IN	03-May-06	G	SP CONDUCTIVITY, FIELD	380	uS/cm
L8RT	SW6IN	10-May-06	G	SP CONDUCTIVITY, FIELD	401	uS/cm
L8RT	SW6IN	24-May-06	G	SP CONDUCTIVITY, FIELD	471	uS/cm
L8RT	SW6IN	31-May-06	G	SP CONDUCTIVITY, FIELD	467	uS/cm
L8RT	SW6IN	14-Jun-06	G	SP CONDUCTIVITY, FIELD	606	uS/cm
L8RT	SW6IN	20-Sep-06	G	SP CONDUCTIVITY, FIELD	1012	uS/cm
L8RT	SW6IN	28-Jun-06	G	SP CONDUCTIVITY, FIELD	434	uS/cm
L8RT	SW6IN	05-Jul-06	G	SP CONDUCTIVITY, FIELD	639	uS/cm
L8RT	SW6IN	12-Jul-06	G	SP CONDUCTIVITY, FIELD	954	uS/cm
L8RT	SW6IN	19-Jul-06	G	SP CONDUCTIVITY, FIELD	722	uS/cm
L8RT	SW6IN	26-Jul-06	G	SP CONDUCTIVITY, FIELD	782	uS/cm
L8RT	SW6IN	09-Aug-06	G	SP CONDUCTIVITY, FIELD	1117	uS/cm
L8RT	SW6IN	23-Aug-06	G	SP CONDUCTIVITY, FIELD	1013	uS/cm
L8RT	SW6IN	31-Aug-06	G	SP CONDUCTIVITY, FIELD	2518	uS/cm
L8RT	SW6IN	07-Jun-06	G	SP CONDUCTIVITY, FIELD	565	uS/cm
L8RT	SW6IN	02-Aug-06	G	SP CONDUCTIVITY, FIELD	913	uS/cm
L8RT	SW6IN	27-Sep-06	G	TEMP	30.1	Deg C
L8RT	SW6IN	20-Sep-06	G	TEMP	29.4	Deg C
L8RT	SW6IN	31-Aug-06	G	TEMP	28.5	Deg C
L8RT	SW6IN	23-Aug-06	G	TEMP	29.2	Deg C
L8RT	SW6IN	16-Aug-06	G	TEMP	30.1	Deg C
L8RT	SW6IN	02-Aug-06	G	TEMP	31.6	Deg C
L8RT	SW6IN	19-Jul-06	G	TEMP	30	Deg C
L8RT	SW6IN	12-Jul-06	G	TEMP	28.5	Deg C
L8RT	SW6IN	05-Jul-06	G	TEMP	30.3	Deg C
L8RT	SW6IN	04-Oct-06	G	TEMP	28.3	Deg C
L8RT	SW6IN	13-Sep-06	G	TEMP	29.6	Deg C
L8RT	SW6IN	09-Aug-06	G	TEMP	29.6	Deg C
L8RT	SW6IN	03-May-06	G	TEMP	27.1	Deg C
L8RT	SW6IN	10-May-06	G	TEMP	27.7	Deg C
L8RT	SW6IN	17-May-06	G	TEMP	25.1	Deg C
L8RT	SW6IN	24-May-06	G	TEMP	27.4	Deg C
L8RT	SW6IN	31-May-06	G	TEMP	28.5	Deg C
L8RT	SW6IN	07-Jun-06	G	TEMP	29.4	Deg C
L8RT	SW6IN	14-Jun-06	G	TEMP	28.4	Deg C
L8RT	SW6IN	21-Jun-06	G	TEMP	29.8	Deg C
L8RT	SW6IN	28-Jun-06	G	TEMP	28.1	Deg C
L8RT	SW6IN	06-Sep-06	G	TEMP	28.7	Deg C
L8RT	SW6IN	20-Mar-07	G	TEMP	20.6	Deg C
L8RT	SW6IN	13-Feb-07	G	TEMP	21.4	Deg C
L8RT	SW6IN	06-Feb-07	G	TEMP	17.4	Deg C
L8RT	SW6IN	30-Jan-07	G	TEMP	17.5	Deg C
L8RT	SW6IN	26-Jul-06	G	TEMP	30.5	Deg C
L8RT	SW6IN	10-Oct-06	G	TEMP	28	Deg C
L8RT	SW6IN	20-Feb-07	G	TEMP	16.1	Deg C
L8RT	SW6IN	27-Feb-07	G	TEMP	20.2	Deg C
L8RT	SW6IN	13-Mar-07	G	TEMP	22.1	Deg C
L8RT	SW6IN	16-Jan-07	G	TEMP	21.1	Deg C

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6IN	02-Jan-07	G	TEMP	22.6	Deg C
L8RT	SW6IN	19-Dec-06	G	TEMP	23	Deg C
L8RT	SW6IN	27-Mar-07	G	TEMP	23	Deg C
L8RT	SW6IN	05-Dec-06	G	TEMP	22.4	Deg C
L8RT	SW6IN	21-Nov-06	G	TEMP	18.1	Deg C
L8RT	SW6IN	14-Nov-06	G	TEMP	23.5	Deg C
L8RT	SW6IN	31-Oct-06	G	TEMP	23.8	Deg C
L8RT	SW6IN	24-Oct-06	G	TEMP	24.2	Deg C
L8RT	SW6IN	06-Mar-07	G	TEMP	19.3	Deg C
L8RT	SW6IN	19-Dec-06	G	TOTAL COLIFORM, MPN	1600	MPN/100mL
L8RT	SW6IN	13-Sep-06	G	TOTAL COLIFORM, MPN	280	MPN/100mL
L8RT	SW6IN	14-Jun-06	G	TOTAL COLIFORM, MPN	900	MPN/100mL
L8RT	SW6IN	20-Mar-07	G	TOTAL COLIFORM, MPN	49	MPN/100mL
L8RT	SW6IN	20-Sep-06	G	TOTAL DISSOLVED SOLIDS	598	MG/L
L8RT	SW6IN	31-Oct-06	G	TOTAL DISSOLVED SOLIDS	502	MG/L
L8RT	SW6IN	24-Oct-06	G	TOTAL DISSOLVED SOLIDS	601	MG/L
L8RT	SW6IN	04-Oct-06	G	TOTAL DISSOLVED SOLIDS	594	MG/L
L8RT	SW6IN	31-Aug-06	G	TOTAL DISSOLVED SOLIDS	1400	MG/L
L8RT	SW6IN	23-Aug-06	G	TOTAL DISSOLVED SOLIDS	618	MG/L
L8RT	SW6IN	16-Aug-06	G	TOTAL DISSOLVED SOLIDS	586	MG/L
L8RT	SW6IN	09-Aug-06	G	TOTAL DISSOLVED SOLIDS	729	MG/L
L8RT	SW6IN	02-Aug-06	G	TOTAL DISSOLVED SOLIDS	598	MG/L
L8RT	SW6IN	14-Nov-06	G	TOTAL DISSOLVED SOLIDS	605	MG/L
L8RT	SW6IN	27-Mar-07	G	TOTAL DISSOLVED SOLIDS	289	MG/L
L8RT	SW6IN	10-Oct-06	G	TOTAL DISSOLVED SOLIDS	454	MG/L
L8RT	SW6IN	21-Nov-06	G	TOTAL DISSOLVED SOLIDS	580	MG/L
L8RT	SW6IN	05-Dec-06	G	TOTAL DISSOLVED SOLIDS	507	MG/L
L8RT	SW6IN	02-Jan-07	G	TOTAL DISSOLVED SOLIDS	550	MG/L
L8RT	SW6IN	30-Jan-07	G	TOTAL DISSOLVED SOLIDS	397	MG/L
L8RT	SW6IN	06-Feb-07	G	TOTAL DISSOLVED SOLIDS	450	MG/L
L8RT	SW6IN	13-Feb-07	G	TOTAL DISSOLVED SOLIDS	369	MG/L
L8RT	SW6IN	20-Feb-07	G	TOTAL DISSOLVED SOLIDS	452	MG/L
L8RT	SW6IN	27-Feb-07	G	TOTAL DISSOLVED SOLIDS	368	MG/L
L8RT	SW6IN	06-Mar-07	G	TOTAL DISSOLVED SOLIDS	346	MG/L
L8RT	SW6IN	26-Jul-06	G	TOTAL DISSOLVED SOLIDS	500	MG/L
L8RT	SW6IN	20-Mar-07	G	TOTAL DISSOLVED SOLIDS	329	MG/L
L8RT	SW6IN	19-Dec-06	G	TOTAL DISSOLVED SOLIDS	358	MG/L
L8RT	SW6IN	13-Mar-07	G	TOTAL DISSOLVED SOLIDS	339	MG/L
L8RT	SW6IN	31-May-06	G	TOTAL DISSOLVED SOLIDS	291	MG/L
L8RT	SW6IN	16-Jan-07	G	TOTAL DISSOLVED SOLIDS	379	MG/L
L8RT	SW6IN	13-Sep-06	G	TOTAL DISSOLVED SOLIDS	592	MG/L
L8RT	SW6IN	27-Sep-06	G	TOTAL DISSOLVED SOLIDS	787	MG/L
L8RT	SW6IN	03-May-06	G	TOTAL DISSOLVED SOLIDS	270	MG/L
L8RT	SW6IN	10-May-06	G	TOTAL DISSOLVED SOLIDS	223	MG/L
L8RT	SW6IN	19-Jul-06	G	TOTAL DISSOLVED SOLIDS	425	MG/L
L8RT	SW6IN	24-May-06	G	TOTAL DISSOLVED SOLIDS	339	MG/L
L8RT	SW6IN	06-Sep-06	G	TOTAL DISSOLVED SOLIDS	1050	MG/L
L8RT	SW6IN	07-Jun-06	G	TOTAL DISSOLVED SOLIDS	342	MG/L
L8RT	SW6IN	14-Jun-06	G	TOTAL DISSOLVED SOLIDS	372	MG/L
L8RT	SW6IN	21-Jun-06	G	TOTAL DISSOLVED SOLIDS	375	MG/L
L8RT	SW6IN	28-Jun-06	G	TOTAL DISSOLVED SOLIDS	256	MG/L
L8RT	SW6IN	05-Jul-06	G	TOTAL DISSOLVED SOLIDS	393	MG/L
L8RT	SW6IN	12-Jul-06	G	TOTAL DISSOLVED SOLIDS	621	MG/L
L8RT	SW6IN	17-May-06	G	TOTAL DISSOLVED SOLIDS	257	MG/L
L8RT	SW6IN	16-Aug-06	G	TURBIDITY	5.4	NTU
L8RT	SW6IN	16-Jan-07	G	TURBIDITY	12.3	NTU
L8RT	SW6IN	17-May-06	G	TURBIDITY	22.5	NTU
L8RT	SW6IN	06-Feb-07	G	TURBIDITY	12.6	NTU

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6IN	13-Feb-07	G	TURBIDITY	13.5	NTU
L8RT	SW6IN	20-Feb-07	G	TURBIDITY	6.5	NTU
L8RT	SW6IN	27-Feb-07	G	TURBIDITY	10	NTU
L8RT	SW6IN	06-Mar-07	G	TURBIDITY	17.5	NTU
L8RT	SW6IN	13-Mar-07	G	TURBIDITY	26.3	NTU
L8RT	SW6IN	20-Mar-07	G	TURBIDITY	11.9	NTU
L8RT	SW6IN	27-Mar-07	G	TURBIDITY	19.4	NTU
L8RT	SW6IN	02-Aug-06	G	TURBIDITY	3.3	NTU
L8RT	SW6IN	09-Aug-06	G	TURBIDITY	3.5	NTU
L8RT	SW6IN	19-Dec-06	G	TURBIDITY	6.8	NTU
L8RT	SW6IN	06-Sep-06	G	TURBIDITY	2	NTU
L8RT	SW6IN	13-Sep-06	G	TURBIDITY	3.9	NTU
L8RT	SW6IN	27-Sep-06	G	TURBIDITY	6.1	NTU
L8RT	SW6IN	03-May-06	G	TURBIDITY	48.2	NTU
L8RT	SW6IN	10-May-06	G	TURBIDITY	93	NTU
L8RT	SW6IN	14-Nov-06	G	TURBIDITY	6.7	NTU
L8RT	SW6IN	21-Nov-06	G	TURBIDITY	6.4	NTU
L8RT	SW6IN	23-Aug-06	G	TURBIDITY	4.4	NTU
L8RT	SW6IN	31-Oct-06	G	TURBIDITY	9.4	NTU
L8RT	SW6IN	24-Oct-06	G	TURBIDITY	6.3	NTU
L8RT	SW6IN	10-Oct-06	G	TURBIDITY	3.1	NTU
L8RT	SW6IN	04-Oct-06	G	TURBIDITY	3.3	NTU
L8RT	SW6IN	20-Sep-06	G	TURBIDITY	3.4	NTU
L8RT	SW6IN	31-Aug-06	G	TURBIDITY	2.4	NTU
L8RT	SW6IN	02-Jan-07	G	TURBIDITY	5.2	NTU
L8RT	SW6IN	31-May-06	G	TURBIDITY	12.4	NTU
L8RT	SW6IN	30-Jan-07	G	TURBIDITY	7.4	NTU
L8RT	SW6IN	05-Dec-06	G	TURBIDITY	14.5	NTU
L8RT	SW6IN	05-Jul-06	G	TURBIDITY	5.4	NTU
L8RT	SW6IN	12-Jul-06	G	TURBIDITY	3	NTU
L8RT	SW6IN	19-Jul-06	G	TURBIDITY	3	NTU
L8RT	SW6IN	28-Jun-06	G	TURBIDITY	10.7	NTU
L8RT	SW6IN	21-Jun-06	G	TURBIDITY	5	NTU
L8RT	SW6IN	07-Jun-06	G	TURBIDITY	10.4	NTU
L8RT	SW6IN	24-May-06	G	TURBIDITY	15.8	NTU
L8RT	SW6IN	26-Jul-06	G	TURBIDITY	4.3	NTU
L8RT	SW6IN	14-Jun-06	G	TURBIDITY	23.8	NTU
L8RT	SW6OUT	21-Jun-06	G	ARSENIC, TOTAL	3.2	ug/L
L8RT	SW6OUT	30-Jan-07	G	ARSENIC, TOTAL	1	ug/L
L8RT	SW6OUT	13-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW6OUT	16-Jan-07	G	ARSENIC, TOTAL	1.6	ug/L
L8RT	SW6OUT	10-Oct-06	G	ARSENIC, TOTAL	2	ug/L
L8RT	SW6OUT	02-Jan-07	G	ARSENIC, TOTAL	1.4	ug/L
L8RT	SW6OUT	19-Dec-06	G	ARSENIC, TOTAL	1.3	ug/L
L8RT	SW6OUT	05-Dec-06	G	ARSENIC, TOTAL	1.8	ug/L
L8RT	SW6OUT	24-Oct-06	G	ARSENIC, TOTAL	2.9	ug/L
L8RT	SW6OUT	07-Nov-06	G	ARSENIC, TOTAL	2.8	ug/L
L8RT	SW6OUT	28-Nov-06	G	ARSENIC, TOTAL	1.5	ug/L
L8RT	SW6OUT	21-Nov-06	G	ARSENIC, TOTAL	2.6	ug/L
L8RT	SW6OUT	20-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW6OUT	20-Mar-07	G	ARSENIC, TOTAL	1	ug/L
L8RT	SW6OUT	14-Nov-06	G	ARSENIC, TOTAL	1.9	ug/L
L8RT	SW6OUT	06-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW6OUT	31-Oct-06	G	ARSENIC, TOTAL	2.9	ug/L
L8RT	SW6OUT	17-Oct-06	G	ARSENIC, TOTAL	2.8	ug/L
L8RT	SW6OUT	09-Aug-06	G	ARSENIC, TOTAL	2.8	ug/L
L8RT	SW6OUT	03-May-06	G	ARSENIC, TOTAL	2.4	ug/L
L8RT	SW6OUT	10-May-06	G	ARSENIC, TOTAL	2.4	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6OUT	17-May-06	G	ARSENIC, TOTAL	1.9	ug/L
L8RT	SW6OUT	24-May-06	G	ARSENIC, TOTAL	2.6	ug/L
L8RT	SW6OUT	31-May-06	G	ARSENIC, TOTAL	2.5	ug/L
L8RT	SW6OUT	07-Jun-06	G	ARSENIC, TOTAL	2.1	ug/L
L8RT	SW6OUT	28-Jun-06	G	ARSENIC, TOTAL	3.1	ug/L
L8RT	SW6OUT	12-Jul-06	G	ARSENIC, TOTAL	2	ug/L
L8RT	SW6OUT	19-Jul-06	G	ARSENIC, TOTAL	3.9	ug/L
L8RT	SW6OUT	06-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW6OUT	02-Aug-06	G	ARSENIC, TOTAL	2.1	ug/L
L8RT	SW6OUT	27-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW6OUT	16-Aug-06	G	ARSENIC, TOTAL	2	ug/L
L8RT	SW6OUT	23-Aug-06	G	ARSENIC, TOTAL	1.9	ug/L
L8RT	SW6OUT	31-Aug-06	G	ARSENIC, TOTAL	2.7	ug/L
L8RT	SW6OUT	06-Sep-06	G	ARSENIC, TOTAL	2.3	ug/L
L8RT	SW6OUT	13-Sep-06	G	ARSENIC, TOTAL	2	ug/L
L8RT	SW6OUT	20-Sep-06	G	ARSENIC, TOTAL	1.9	ug/L
L8RT	SW6OUT	27-Sep-06	G	ARSENIC, TOTAL	1.8	ug/L
L8RT	SW6OUT	04-Oct-06	G	ARSENIC, TOTAL	2.7	ug/L
L8RT	SW6OUT	27-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW6OUT	13-Mar-07	G	ARSENIC, TOTAL	1.2	ug/L
L8RT	SW6OUT	26-Jul-06	G	ARSENIC, TOTAL	2.5	ug/L
L8RT	SW6OUT	05-Jul-06	G	ARSENIC, TOTAL	3.2	ug/L
L8RT	SW6OUT	12-Jul-06	G	CHLORIDE	544	mg/L
L8RT	SW6OUT	19-Jul-06	G	CHLORIDE	564	mg/L
L8RT	SW6OUT	26-Jul-06	G	CHLORIDE	532	mg/L
L8RT	SW6OUT	27-Apr-07	G	CHLORIDE	581	mg/L
L8RT	SW6OUT	27-Mar-07	G	CHLORIDE	592	mg/L
L8RT	SW6OUT	30-Jan-07	G	CHLORIDE	602	mg/L
L8RT	SW6OUT	05-Jul-06	G	CHLORIDE	556	mg/L
L8RT	SW6OUT	13-Feb-07	G	CHLORIDE	607	mg/L
L8RT	SW6OUT	24-May-06	G	CHLORIDE	573	mg/L
L8RT	SW6OUT	06-Feb-07	G	CHLORIDE	585	mg/L
L8RT	SW6OUT	28-Jun-06	G	CHLORIDE	565	mg/L
L8RT	SW6OUT	21-Jun-06	G	CHLORIDE	567	mg/L
L8RT	SW6OUT	14-Jun-06	G	CHLORIDE	581	mg/L
L8RT	SW6OUT	20-Feb-07	G	CHLORIDE	638	mg/L
L8RT	SW6OUT	31-May-06	G	CHLORIDE	566	mg/L
L8RT	SW6OUT	28-Nov-06	G	CHLORIDE	577.2	mg/L
L8RT	SW6OUT	17-May-06	G	CHLORIDE	586	mg/L
L8RT	SW6OUT	10-May-06	G	CHLORIDE	599	mg/L
L8RT	SW6OUT	02-Jan-07	G	CHLORIDE	535.8	mg/L
L8RT	SW6OUT	03-May-06	G	CHLORIDE	597	mg/L
L8RT	SW6OUT	16-Jan-07	G	CHLORIDE	591	mg/L
L8RT	SW6OUT	07-Jun-06	G	CHLORIDE	566	mg/L
L8RT	SW6OUT	24-Oct-06	G	CHLORIDE	485.1	mg/L
L8RT	SW6OUT	02-Aug-06	G	CHLORIDE	551	mg/L
L8RT	SW6OUT	09-Aug-06	G	CHLORIDE	540	mg/L
L8RT	SW6OUT	16-Aug-06	G	CHLORIDE	536	mg/L
L8RT	SW6OUT	23-Aug-06	G	CHLORIDE	540	mg/L
L8RT	SW6OUT	31-Aug-06	G	CHLORIDE	534	mg/L
L8RT	SW6OUT	06-Sep-06	G	CHLORIDE	502	mg/L
L8RT	SW6OUT	13-Sep-06	G	CHLORIDE	513	mg/L
L8RT	SW6OUT	20-Sep-06	G	CHLORIDE	510	mg/L
L8RT	SW6OUT	27-Sep-06	G	CHLORIDE	489	mg/L
L8RT	SW6OUT	19-Dec-06	G	CHLORIDE	518	mg/L
L8RT	SW6OUT	17-Oct-06	G	CHLORIDE	482.9	mg/L
L8RT	SW6OUT	27-Feb-07	G	CHLORIDE	610	mg/L
L8RT	SW6OUT	31-Oct-06	G	CHLORIDE	516.7	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6OUT	07-Nov-06	G	CHLORIDE	504.1	mg/L
L8RT	SW6OUT	14-Nov-06	G	CHLORIDE	544.8	mg/L
L8RT	SW6OUT	13-Mar-07	G	CHLORIDE	576	mg/L
L8RT	SW6OUT	21-Nov-06	G	CHLORIDE	544.7	mg/L
L8RT	SW6OUT	20-Mar-07	G	CHLORIDE	613	mg/L
L8RT	SW6OUT	05-Dec-06	G	CHLORIDE	530.3	mg/L
L8RT	SW6OUT	06-Mar-07	G	CHLORIDE	588	mg/L
L8RT	SW6OUT	10-Oct-06	G	CHLORIDE	475.6	mg/L
L8RT	SW6OUT	26-Jul-06	G	COPPER, TOTAL	1.9	ug/L
L8RT	SW6OUT	04-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW6OUT	27-Sep-06	G	COPPER, TOTAL	1.4	ug/L
L8RT	SW6OUT	20-Sep-06	G	COPPER, TOTAL	2	ug/L
L8RT	SW6OUT	13-Sep-06	G	COPPER, TOTAL	1.7	ug/L
L8RT	SW6OUT	06-Sep-06	G	COPPER, TOTAL	3.1	ug/L
L8RT	SW6OUT	31-Aug-06	G	COPPER, TOTAL	2.5	ug/L
L8RT	SW6OUT	23-Aug-06	G	COPPER, TOTAL	1.6	ug/L
L8RT	SW6OUT	16-Aug-06	G	COPPER, TOTAL	1.6	ug/L
L8RT	SW6OUT	10-Oct-06	G	COPPER, TOTAL	0.3	ug/L
L8RT	SW6OUT	02-Aug-06	G	COPPER, TOTAL	1.7	ug/L
L8RT	SW6OUT	24-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW6OUT	19-Jul-06	G	COPPER, TOTAL	4.5	ug/L
L8RT	SW6OUT	12-Jul-06	G	COPPER, TOTAL	4.8	ug/L
L8RT	SW6OUT	05-Jul-06	G	COPPER, TOTAL	3.5	ug/L
L8RT	SW6OUT	28-Jun-06	G	COPPER, TOTAL	4.6	ug/L
L8RT	SW6OUT	21-Jun-06	G	COPPER, TOTAL	4.5	ug/L
L8RT	SW6OUT	07-Jun-06	G	COPPER, TOTAL	3.1	ug/L
L8RT	SW6OUT	17-May-06	G	COPPER, TOTAL	3.6	ug/L
L8RT	SW6OUT	24-May-06	G	COPPER, TOTAL	2	ug/L
L8RT	SW6OUT	09-Aug-06	G	COPPER, TOTAL	2.3	ug/L
L8RT	SW6OUT	27-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6OUT	30-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6OUT	06-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6OUT	02-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6OUT	19-Dec-06	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6OUT	13-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6OUT	20-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6OUT	27-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6OUT	06-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6OUT	20-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6OUT	31-May-06	G	COPPER, TOTAL	2.4	ug/L
L8RT	SW6OUT	05-Dec-06	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6OUT	28-Nov-06	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6OUT	21-Nov-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW6OUT	14-Nov-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW6OUT	07-Nov-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW6OUT	31-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW6OUT	16-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6OUT	17-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW6OUT	13-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW6OUT	20-Sep-06	G	DISSOLVED OXYGEN	5.77	mg/L
L8RT	SW6OUT	02-Jan-07	G	DISSOLVED OXYGEN	8.18	mg/L
L8RT	SW6OUT	27-Apr-07	G	DISSOLVED OXYGEN	5.72	mg/L
L8RT	SW6OUT	27-Mar-07	G	DISSOLVED OXYGEN	7.82	mg/L
L8RT	SW6OUT	20-Mar-07	G	DISSOLVED OXYGEN	7.53	mg/L
L8RT	SW6OUT	13-Mar-07	G	DISSOLVED OXYGEN	7.37	mg/L
L8RT	SW6OUT	06-Mar-07	G	DISSOLVED OXYGEN	6.94	mg/L
L8RT	SW6OUT	27-Feb-07	G	DISSOLVED OXYGEN	8.48	mg/L
L8RT	SW6OUT	20-Feb-07	G	DISSOLVED OXYGEN	7.37	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6OUT	13-Feb-07	G	DISSOLVED OXYGEN	5.81	mg/L
L8RT	SW6OUT	28-Nov-06	G	DISSOLVED OXYGEN	8.03	mg/L
L8RT	SW6OUT	30-Jan-07	G	DISSOLVED OXYGEN	6.9	mg/L
L8RT	SW6OUT	27-Sep-06	G	DISSOLVED OXYGEN	5.5	mg/L
L8RT	SW6OUT	19-Dec-06	G	DISSOLVED OXYGEN	8.18	mg/L
L8RT	SW6OUT	05-Dec-06	G	DISSOLVED OXYGEN	7.51	mg/L
L8RT	SW6OUT	13-Sep-06	G	DISSOLVED OXYGEN	4.17	mg/L
L8RT	SW6OUT	21-Nov-06	G	DISSOLVED OXYGEN	7.37	mg/L
L8RT	SW6OUT	07-Nov-06	G	DISSOLVED OXYGEN	5.5	mg/L
L8RT	SW6OUT	31-Oct-06	G	DISSOLVED OXYGEN	5.44	mg/L
L8RT	SW6OUT	24-Oct-06	G	DISSOLVED OXYGEN	6.18	mg/L
L8RT	SW6OUT	17-Oct-06	G	DISSOLVED OXYGEN	4.51	mg/L
L8RT	SW6OUT	04-Oct-06	G	DISSOLVED OXYGEN	4.7	mg/L
L8RT	SW6OUT	06-Feb-07	G	DISSOLVED OXYGEN	7.98	mg/L
L8RT	SW6OUT	21-Jun-06	G	DISSOLVED OXYGEN	5.31	mg/L
L8RT	SW6OUT	16-Jan-07	G	DISSOLVED OXYGEN	4.29	mg/L
L8RT	SW6OUT	03-May-06	G	DISSOLVED OXYGEN	9.06	mg/L
L8RT	SW6OUT	10-May-06	G	DISSOLVED OXYGEN	9.01	mg/L
L8RT	SW6OUT	17-May-06	G	DISSOLVED OXYGEN	8.02	mg/L
L8RT	SW6OUT	24-May-06	G	DISSOLVED OXYGEN	6.98	mg/L
L8RT	SW6OUT	31-May-06	G	DISSOLVED OXYGEN	6.6	mg/L
L8RT	SW6OUT	14-Jun-06	G	DISSOLVED OXYGEN	5.45	mg/L
L8RT	SW6OUT	06-Sep-06	G	DISSOLVED OXYGEN	4.62	mg/L
L8RT	SW6OUT	28-Jun-06	G	DISSOLVED OXYGEN	5.85	mg/L
L8RT	SW6OUT	05-Jul-06	G	DISSOLVED OXYGEN	5.84	mg/L
L8RT	SW6OUT	12-Jul-06	G	DISSOLVED OXYGEN	5.87	mg/L
L8RT	SW6OUT	19-Jul-06	G	DISSOLVED OXYGEN	5.35	mg/L
L8RT	SW6OUT	26-Jul-06	G	DISSOLVED OXYGEN	5.26	mg/L
L8RT	SW6OUT	09-Aug-06	G	DISSOLVED OXYGEN	5.01	mg/L
L8RT	SW6OUT	16-Aug-06	G	DISSOLVED OXYGEN	5.45	mg/L
L8RT	SW6OUT	23-Aug-06	G	DISSOLVED OXYGEN	4.85	mg/L
L8RT	SW6OUT	31-Aug-06	G	DISSOLVED OXYGEN	5.65	mg/L
L8RT	SW6OUT	07-Jun-06	G	DISSOLVED OXYGEN	6.37	mg/L
L8RT	SW6OUT	19-Dec-06	G	FECAL COLIFORM, MPN	13	MPN/100ML
L8RT	SW6OUT	14-Jun-06	G	FECAL COLIFORM, MPN	-2	MPN/100ML
L8RT	SW6OUT	13-Sep-06	G	FECAL COLIFORM, MPN	-2	MPN/100ML
L8RT	SW6OUT	20-Mar-07	G	FECAL COLIFORM, MPN	2	MPN/100ML
L8RT	SW6OUT	16-Aug-06	G	GROSS ALPHA	16.7	PCI/L
L8RT	SW6OUT	17-Oct-06	G	GROSS ALPHA	17.5	PCI/L
L8RT	SW6OUT	10-Oct-06	G	GROSS ALPHA	18.9	PCI/L
L8RT	SW6OUT	27-Apr-07	G	GROSS ALPHA	22.7	PCI/L
L8RT	SW6OUT	14-Nov-06	G	GROSS ALPHA	16.1	PCI/L
L8RT	SW6OUT	03-May-06	G	GROSS ALPHA	35.4	PCI/L
L8RT	SW6OUT	17-May-06	G	GROSS ALPHA	23.9	PCI/L
L8RT	SW6OUT	09-Aug-06	G	GROSS ALPHA	18.1	PCI/L
L8RT	SW6OUT	31-May-06	G	GROSS ALPHA	34	PCI/L
L8RT	SW6OUT	14-Jun-06	G	GROSS ALPHA	25.1	PCI/L
L8RT	SW6OUT	21-Jun-06	G	GROSS ALPHA	14.9	PCI/L
L8RT	SW6OUT	28-Jun-06	G	GROSS ALPHA	30.6	PCI/L
L8RT	SW6OUT	05-Jul-06	G	GROSS ALPHA	16.4	PCI/L
L8RT	SW6OUT	26-Jul-06	G	GROSS ALPHA	13.1	PCI/L
L8RT	SW6OUT	27-Sep-06	G	GROSS ALPHA	14.5	PCI/L
L8RT	SW6OUT	06-Sep-06	G	GROSS ALPHA	14.8	PCI/L
L8RT	SW6OUT	24-Oct-06	G	GROSS ALPHA	13.4	PCI/L
L8RT	SW6OUT	27-Mar-07	G	GROSS ALPHA	21.5	PCI/L
L8RT	SW6OUT	20-Mar-07	G	GROSS ALPHA	14.4	PCI/L
L8RT	SW6OUT	27-Feb-07	G	GROSS ALPHA	21.8	PCI/L
L8RT	SW6OUT	13-Feb-07	G	GROSS ALPHA	16.4	PCI/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6OUT	30-Jan-07	G	GROSS ALPHA	13.6	PCI/L
L8RT	SW6OUT	09-Jan-07	G	GROSS ALPHA	19.3	PCI/L
L8RT	SW6OUT	19-Dec-06	G	GROSS ALPHA	12.3	PCI/L
L8RT	SW6OUT	05-Dec-06	G	GROSS ALPHA	15.9	PCI/L
L8RT	SW6OUT	21-Nov-06	G	GROSS ALPHA	18.1	PCI/L
L8RT	SW6OUT	07-Nov-06	G	GROSS ALPHA	25.6	PCI/L
L8RT	SW6OUT	31-Oct-06	G	GROSS ALPHA	24.3	PCI/L
L8RT	SW6OUT	02-Aug-06	G	GROSS ALPHA	11.8	PCI/L
L8RT	SW6OUT	28-Nov-06	G	GROSS ALPHA	16.8	PCI/L
L8RT	SW6OUT	21-Nov-06	G	IRON, TOTAL	32	ug/L
L8RT	SW6OUT	05-Jul-06	G	IRON, TOTAL	23	ug/L
L8RT	SW6OUT	12-Jul-06	G	IRON, TOTAL	33	ug/L
L8RT	SW6OUT	26-Jul-06	G	IRON, TOTAL	16	ug/L
L8RT	SW6OUT	09-Aug-06	G	IRON, TOTAL	25	ug/L
L8RT	SW6OUT	16-Aug-06	G	IRON, TOTAL	15	ug/L
L8RT	SW6OUT	23-Aug-06	G	IRON, TOTAL	24	ug/L
L8RT	SW6OUT	31-Aug-06	G	IRON, TOTAL	50	ug/L
L8RT	SW6OUT	06-Sep-06	G	IRON, TOTAL	41	ug/L
L8RT	SW6OUT	28-Jun-06	G	IRON, TOTAL	34	ug/L
L8RT	SW6OUT	20-Sep-06	G	IRON, TOTAL	32	ug/L
L8RT	SW6OUT	19-Jul-06	G	IRON, TOTAL	19	ug/L
L8RT	SW6OUT	14-Nov-06	G	IRON, TOTAL	24	ug/L
L8RT	SW6OUT	07-Nov-06	G	IRON, TOTAL	23	ug/L
L8RT	SW6OUT	31-Oct-06	G	IRON, TOTAL	43	ug/L
L8RT	SW6OUT	24-Oct-06	G	IRON, TOTAL	37	ug/L
L8RT	SW6OUT	17-Oct-06	G	IRON, TOTAL	22	ug/L
L8RT	SW6OUT	10-Oct-06	G	IRON, TOTAL	32	ug/L
L8RT	SW6OUT	04-Oct-06	G	IRON, TOTAL	21	ug/L
L8RT	SW6OUT	27-Sep-06	G	IRON, TOTAL	18	ug/L
L8RT	SW6OUT	13-Sep-06	G	IRON, TOTAL	29	ug/L
L8RT	SW6OUT	06-Feb-07	G	IRON, TOTAL	56	ug/L
L8RT	SW6OUT	27-Mar-07	G	IRON, TOTAL	41	ug/L
L8RT	SW6OUT	20-Mar-07	G	IRON, TOTAL	34	ug/L
L8RT	SW6OUT	13-Mar-07	G	IRON, TOTAL	30	ug/L
L8RT	SW6OUT	06-Mar-07	G	IRON, TOTAL	42	ug/L
L8RT	SW6OUT	27-Feb-07	G	IRON, TOTAL	39	ug/L
L8RT	SW6OUT	02-Aug-06	G	IRON, TOTAL	15	ug/L
L8RT	SW6OUT	13-Feb-07	G	IRON, TOTAL	33	ug/L
L8RT	SW6OUT	21-Jun-06	G	IRON, TOTAL	43	ug/L
L8RT	SW6OUT	30-Jan-07	G	IRON, TOTAL	44	ug/L
L8RT	SW6OUT	16-Jan-07	G	IRON, TOTAL	42	ug/L
L8RT	SW6OUT	02-Jan-07	G	IRON, TOTAL	43	ug/L
L8RT	SW6OUT	31-May-06	G	IRON, TOTAL	49	ug/L
L8RT	SW6OUT	20-Feb-07	G	IRON, TOTAL	33	ug/L
L8RT	SW6OUT	07-Jun-06	G	IRON, TOTAL	30	ug/L
L8RT	SW6OUT	19-Dec-06	G	IRON, TOTAL	44	ug/L
L8RT	SW6OUT	24-May-06	G	IRON, TOTAL	29	ug/L
L8RT	SW6OUT	17-May-06	G	IRON, TOTAL	90	ug/L
L8RT	SW6OUT	10-May-06	G	IRON, TOTAL	41	ug/L
L8RT	SW6OUT	03-May-06	G	IRON, TOTAL	69	ug/L
L8RT	SW6OUT	28-Nov-06	G	IRON, TOTAL	26	ug/L
L8RT	SW6OUT	05-Dec-06	G	IRON, TOTAL	40	ug/L
L8RT	SW6OUT	06-Mar-07	G	KJELDAHL NITROGEN, TOTAL	0.92	mg/L
L8RT	SW6OUT	06-Feb-07	G	KJELDAHL NITROGEN, TOTAL	0.91	mg/L
L8RT	SW6OUT	30-Jan-07	G	KJELDAHL NITROGEN, TOTAL	0.94	mg/L
L8RT	SW6OUT	16-Jan-07	G	KJELDAHL NITROGEN, TOTAL	0.98	mg/L
L8RT	SW6OUT	02-Jan-07	G	KJELDAHL NITROGEN, TOTAL	0.97	mg/L
L8RT	SW6OUT	19-Dec-06	G	KJELDAHL NITROGEN, TOTAL	0.94	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6OUT	05-Dec-06	G	KJELDAHL NITROGEN, TOTAL	1	mg/L
L8RT	SW6OUT	28-Nov-06	G	KJELDAHL NITROGEN, TOTAL	0.93	mg/L
L8RT	SW6OUT	21-Nov-06	G	KJELDAHL NITROGEN, TOTAL	0.96	mg/L
L8RT	SW6OUT	20-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.8	mg/L
L8RT	SW6OUT	13-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.78	mg/L
L8RT	SW6OUT	14-Nov-06	G	KJELDAHL NITROGEN, TOTAL	1.02	mg/L
L8RT	SW6OUT	07-Nov-06	G	KJELDAHL NITROGEN, TOTAL	0.92	mg/L
L8RT	SW6OUT	31-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.96	mg/L
L8RT	SW6OUT	24-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.84	mg/L
L8RT	SW6OUT	17-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.98	mg/L
L8RT	SW6OUT	10-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.81	mg/L
L8RT	SW6OUT	04-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.8	mg/L
L8RT	SW6OUT	27-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.8	mg/L
L8RT	SW6OUT	13-Feb-07	G	KJELDAHL NITROGEN, TOTAL	0.9	mg/L
L8RT	SW6OUT	06-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.81	mg/L
L8RT	SW6OUT	12-Jul-06	G	KJELDAHL NITROGEN, TOTAL	0.87	mg/L
L8RT	SW6OUT	31-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.8	mg/L
L8RT	SW6OUT	23-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.92	mg/L
L8RT	SW6OUT	16-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.85	mg/L
L8RT	SW6OUT	09-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.87	mg/L
L8RT	SW6OUT	02-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.92	mg/L
L8RT	SW6OUT	20-Feb-07	G	KJELDAHL NITROGEN, TOTAL	0.88	mg/L
L8RT	SW6OUT	19-Jul-06	G	KJELDAHL NITROGEN, TOTAL	0.88	mg/L
L8RT	SW6OUT	05-Jul-06	G	KJELDAHL NITROGEN, TOTAL	0.91	mg/L
L8RT	SW6OUT	28-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.9	mg/L
L8RT	SW6OUT	21-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.96	mg/L
L8RT	SW6OUT	14-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.98	mg/L
L8RT	SW6OUT	07-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.99	mg/L
L8RT	SW6OUT	27-Feb-07	G	KJELDAHL NITROGEN, TOTAL	0.88	mg/L
L8RT	SW6OUT	24-May-06	G	KJELDAHL NITROGEN, TOTAL	1.04	mg/L
L8RT	SW6OUT	17-May-06	G	KJELDAHL NITROGEN, TOTAL	1.06	mg/L
L8RT	SW6OUT	26-Jul-06	G	KJELDAHL NITROGEN, TOTAL	0.92	mg/L
L8RT	SW6OUT	27-Apr-07	G	KJELDAHL NITROGEN, TOTAL	0.86	mg/L
L8RT	SW6OUT	10-May-06	G	KJELDAHL NITROGEN, TOTAL	1.04	mg/L
L8RT	SW6OUT	27-Mar-07	G	KJELDAHL NITROGEN, TOTAL	0.89	mg/L
L8RT	SW6OUT	03-May-06	G	KJELDAHL NITROGEN, TOTAL	1.04	mg/L
L8RT	SW6OUT	20-Mar-07	G	KJELDAHL NITROGEN, TOTAL	0.9	mg/L
L8RT	SW6OUT	13-Mar-07	G	KJELDAHL NITROGEN, TOTAL	0.93	mg/L
L8RT	SW6OUT	31-May-06	G	KJELDAHL NITROGEN, TOTAL	0.99	mg/L
L8RT	SW6OUT	14-Feb-07	GP	MERCURY, TOT, ULTRATRACE	2.5	ng/L
L8RT	SW6OUT	14-Feb-07	GP	METH MERCURY, TOT ULTRATR	0.071	ng/L
L8RT	SW6OUT	30-Nov-06	GP	METH MERCURY, TOT ULTRATR	0.35	ng/L
L8RT	SW6OUT	19-Dec-06	G	NITRATE+NITRITE-N	0.094	mg/L
L8RT	SW6OUT	02-Aug-06	G	NITRATE+NITRITE-N	0.007	mg/L
L8RT	SW6OUT	10-May-06	G	NITRATE+NITRITE-N	0.103	mg/L
L8RT	SW6OUT	17-May-06	G	NITRATE+NITRITE-N	0.094	mg/L
L8RT	SW6OUT	24-May-06	G	NITRATE+NITRITE-N	0.015	mg/L
L8RT	SW6OUT	31-May-06	G	NITRATE+NITRITE-N	0.011	mg/L
L8RT	SW6OUT	07-Jun-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW6OUT	21-Jun-06	G	NITRATE+NITRITE-N	0.008	mg/L
L8RT	SW6OUT	28-Jun-06	G	NITRATE+NITRITE-N	0.009	mg/L
L8RT	SW6OUT	05-Jul-06	G	NITRATE+NITRITE-N	0.006	mg/L
L8RT	SW6OUT	12-Jul-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW6OUT	19-Jul-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW6OUT	26-Jul-06	G	NITRATE+NITRITE-N	0.006	mg/L
L8RT	SW6OUT	03-May-06	G	NITRATE+NITRITE-N	0.188	mg/L
L8RT	SW6OUT	30-Jan-07	G	NITRATE+NITRITE-N	0.013	mg/L
L8RT	SW6OUT	28-Nov-06	G	NITRATE+NITRITE-N	0.064	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6OUT	09-Aug-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW6OUT	27-Apr-07	G	NITRATE+NITRITE-N	0.008	mg/L
L8RT	SW6OUT	20-Mar-07	G	NITRATE+NITRITE-N	0.015	mg/L
L8RT	SW6OUT	13-Mar-07	G	NITRATE+NITRITE-N	0.011	mg/L
L8RT	SW6OUT	27-Feb-07	G	NITRATE+NITRITE-N	0.035	mg/L
L8RT	SW6OUT	20-Feb-07	G	NITRATE+NITRITE-N	0.033	mg/L
L8RT	SW6OUT	06-Feb-07	G	NITRATE+NITRITE-N	0.011	mg/L
L8RT	SW6OUT	16-Jan-07	G	NITRATE+NITRITE-N	0.008	mg/L
L8RT	SW6OUT	02-Jan-07	G	NITRATE+NITRITE-N	0.044	mg/L
L8RT	SW6OUT	05-Dec-06	G	NITRATE+NITRITE-N	0.076	mg/L
L8RT	SW6OUT	21-Nov-06	G	NITRATE+NITRITE-N	0.054	mg/L
L8RT	SW6OUT	06-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW6OUT	16-Aug-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW6OUT	13-Feb-07	G	NITRATE+NITRITE-N	0.035	mg/L
L8RT	SW6OUT	31-Aug-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW6OUT	14-Nov-06	G	NITRATE+NITRITE-N	0.035	mg/L
L8RT	SW6OUT	13-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW6OUT	20-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW6OUT	27-Sep-06	G	NITRATE+NITRITE-N	0.008	mg/L
L8RT	SW6OUT	31-Oct-06	G	NITRATE+NITRITE-N	0.028	mg/L
L8RT	SW6OUT	04-Oct-06	G	NITRATE+NITRITE-N	0.014	mg/L
L8RT	SW6OUT	10-Oct-06	G	NITRATE+NITRITE-N	0.029	mg/L
L8RT	SW6OUT	17-Oct-06	G	NITRATE+NITRITE-N	0.02	mg/L
L8RT	SW6OUT	24-Oct-06	G	NITRATE+NITRITE-N	0.023	mg/L
L8RT	SW6OUT	23-Aug-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW6OUT	07-Nov-06	G	NITRATE-N	0.033	mg/L
L8RT	SW6OUT	31-Oct-06	G	NITRATE-N	0.026	mg/L
L8RT	SW6OUT	24-Oct-06	G	NITRATE-N	0.021	mg/L
L8RT	SW6OUT	17-Oct-06	G	NITRATE-N	0.018	mg/L
L8RT	SW6OUT	10-Oct-06	G	NITRATE-N	0.028	mg/L
L8RT	SW6OUT	04-Oct-06	G	NITRATE-N	0.013	mg/L
L8RT	SW6OUT	10-May-06	G	NITRATE-N	0.096	mg/L
L8RT	SW6OUT	21-Nov-06	G	NITRATE-N	0.049	mg/L
L8RT	SW6OUT	03-May-06	G	NITRATE-N	0.18	mg/L
L8RT	SW6OUT	20-Mar-07	G	NITRATE-N	0.015	mg/L
L8RT	SW6OUT	17-May-06	G	NITRATE-N	0.088	mg/L
L8RT	SW6OUT	30-Jan-07	G	NITRATE-N	0.013	mg/L
L8RT	SW6OUT	13-Mar-07	G	NITRATE-N	0.011	mg/L
L8RT	SW6OUT	20-Feb-07	G	NITRATE-N	0.033	mg/L
L8RT	SW6OUT	27-Feb-07	G	NITRATE-N	0.035	mg/L
L8RT	SW6OUT	06-Feb-07	G	NITRATE-N	0.011	mg/L
L8RT	SW6OUT	28-Nov-06	G	NITRATE-N	0.059	mg/L
L8RT	SW6OUT	16-Jan-07	G	NITRATE-N	0.008	mg/L
L8RT	SW6OUT	02-Jan-07	G	NITRATE-N	0.038	mg/L
L8RT	SW6OUT	19-Dec-06	G	NITRATE-N	0.088	mg/L
L8RT	SW6OUT	05-Dec-06	G	NITRATE-N	0.071	mg/L
L8RT	SW6OUT	13-Feb-07	G	NITRATE-N	0.035	mg/L
L8RT	SW6OUT	20-Mar-07	G	NITRITE-N	0.002	mg/L
L8RT	SW6OUT	24-May-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	03-May-06	G	NITRITE-N	0.008	mg/L
L8RT	SW6OUT	10-May-06	G	NITRITE-N	0.007	mg/L
L8RT	SW6OUT	17-May-06	G	NITRITE-N	0.006	mg/L
L8RT	SW6OUT	06-Feb-07	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	24-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	31-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	07-Nov-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	14-Nov-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	21-Nov-06	G	NITRITE-N	0.005	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6OUT	28-Nov-06	G	NITRITE-N	0.005	mg/L
L8RT	SW6OUT	05-Dec-06	G	NITRITE-N	0.005	mg/L
L8RT	SW6OUT	17-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	16-Jan-07	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	02-Jan-07	G	NITRITE-N	0.006	mg/L
L8RT	SW6OUT	13-Feb-07	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	20-Feb-07	G	NITRITE-N	-0.002	mg/L
L8RT	SW6OUT	27-Feb-07	G	NITRITE-N	-0.002	mg/L
L8RT	SW6OUT	13-Mar-07	G	NITRITE-N	-0.002	mg/L
L8RT	SW6OUT	27-Mar-07	G	NITRITE-N	-0.002	mg/L
L8RT	SW6OUT	06-Mar-07	G	NITRITE-N	0.002	mg/L
L8RT	SW6OUT	31-May-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	19-Dec-06	G	NITRITE-N	0.006	mg/L
L8RT	SW6OUT	19-Jul-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	14-Jun-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	30-Jan-07	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	10-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	21-Jun-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	07-Jun-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	28-Jun-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	12-Jul-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	26-Jul-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	02-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	13-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	04-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	27-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	05-Jul-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	20-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	06-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	31-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	23-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	16-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	09-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW6OUT	19-Jul-06	G	PH, FIELD	8.18	UNITS
L8RT	SW6OUT	27-Sep-06	G	PH, FIELD	8.23	UNITS
L8RT	SW6OUT	10-May-06	G	PH, FIELD	8.08	UNITS
L8RT	SW6OUT	20-Sep-06	G	PH, FIELD	8.25	UNITS
L8RT	SW6OUT	23-Aug-06	G	PH, FIELD	8.16	UNITS
L8RT	SW6OUT	16-Aug-06	G	PH, FIELD	8.28	UNITS
L8RT	SW6OUT	09-Aug-06	G	PH, FIELD	8.22	UNITS
L8RT	SW6OUT	02-Aug-06	G	PH, FIELD	8.3	UNITS
L8RT	SW6OUT	26-Jul-06	G	PH, FIELD	8.33	UNITS
L8RT	SW6OUT	06-Sep-06	G	PH, FIELD	8.15	UNITS
L8RT	SW6OUT	12-Jul-06	G	PH, FIELD	8.24	UNITS
L8RT	SW6OUT	05-Jul-06	G	PH, FIELD	8.29	UNITS
L8RT	SW6OUT	28-Jun-06	G	PH, FIELD	8.3	UNITS
L8RT	SW6OUT	21-Jun-06	G	PH, FIELD	8.15	UNITS
L8RT	SW6OUT	14-Jun-06	G	PH, FIELD	8.03	UNITS
L8RT	SW6OUT	07-Jun-06	G	PH, FIELD	8.25	UNITS
L8RT	SW6OUT	31-May-06	G	PH, FIELD	8.2	UNITS
L8RT	SW6OUT	17-May-06	G	PH, FIELD	8.04	UNITS
L8RT	SW6OUT	03-May-06	G	PH, FIELD	8.11	UNITS
L8RT	SW6OUT	04-Oct-06	G	PH, FIELD	7.9	UNITS
L8RT	SW6OUT	13-Sep-06	G	PH, FIELD	8.04	UNITS
L8RT	SW6OUT	24-May-06	G	PH, FIELD	7.98	UNITS
L8RT	SW6OUT	20-Feb-07	G	PH, FIELD	8.1	UNITS
L8RT	SW6OUT	31-Aug-06	G	PH, FIELD	8.09	UNITS
L8RT	SW6OUT	10-Oct-06	G	PH, FIELD	7.8	UNITS

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6OUT	30-Jan-07	G	PH, FIELD	8.2	UNITS
L8RT	SW6OUT	13-Feb-07	G	PH, FIELD	8.2	UNITS
L8RT	SW6OUT	27-Feb-07	G	PH, FIELD	8.3	UNITS
L8RT	SW6OUT	06-Mar-07	G	PH, FIELD	8.3	UNITS
L8RT	SW6OUT	13-Mar-07	G	PH, FIELD	8.3	UNITS
L8RT	SW6OUT	20-Mar-07	G	PH, FIELD	8.3	UNITS
L8RT	SW6OUT	27-Mar-07	G	PH, FIELD	8.3	UNITS
L8RT	SW6OUT	27-Apr-07	G	PH, FIELD	8.2	UNITS
L8RT	SW6OUT	07-Nov-06	G	PH, FIELD	7.8	UNITS
L8RT	SW6OUT	06-Feb-07	G	PH, FIELD	8.1	UNITS
L8RT	SW6OUT	24-Oct-06	G	PH, FIELD	8	UNITS
L8RT	SW6OUT	16-Jan-07	G	PH, FIELD	8.2	UNITS
L8RT	SW6OUT	17-Oct-06	G	PH, FIELD	8	UNITS
L8RT	SW6OUT	31-Oct-06	G	PH, FIELD	8	UNITS
L8RT	SW6OUT	14-Nov-06	G	PH, FIELD	8.1	UNITS
L8RT	SW6OUT	21-Nov-06	G	PH, FIELD	7.9	UNITS
L8RT	SW6OUT	28-Nov-06	G	PH, FIELD	8	UNITS
L8RT	SW6OUT	05-Dec-06	G	PH, FIELD	8.2	UNITS
L8RT	SW6OUT	19-Dec-06	G	PH, FIELD	8.1	UNITS
L8RT	SW6OUT	02-Jan-07	G	PH, FIELD	8.2	UNITS
L8RT	SW6OUT	02-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	17-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	28-Jun-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	19-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	12-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	05-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	26-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	21-Jun-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	14-Jun-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	07-Jun-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	24-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	10-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	03-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	09-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	27-Sep-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	31-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	19-Dec-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	27-Mar-07	G	PHOSPHATE, ORTHO AS P	-0.002	mg/L
L8RT	SW6OUT	20-Mar-07	G	PHOSPHATE, ORTHO AS P	-0.002	mg/L
L8RT	SW6OUT	13-Mar-07	G	PHOSPHATE, ORTHO AS P	-0.002	mg/L
L8RT	SW6OUT	06-Mar-07	G	PHOSPHATE, ORTHO AS P	-0.002	mg/L
L8RT	SW6OUT	27-Feb-07	G	PHOSPHATE, ORTHO AS P	0.002	mg/L
L8RT	SW6OUT	20-Feb-07	G	PHOSPHATE, ORTHO AS P	-0.002	mg/L
L8RT	SW6OUT	13-Feb-07	G	PHOSPHATE, ORTHO AS P	-0.002	mg/L
L8RT	SW6OUT	06-Feb-07	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	30-Jan-07	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	16-Jan-07	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	13-Sep-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	02-Jan-07	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	16-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	17-Oct-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	23-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	31-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	06-Sep-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	20-Sep-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	10-Oct-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	05-Dec-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	24-Oct-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6OUT	07-Nov-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	14-Nov-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	21-Nov-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	28-Nov-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	04-Oct-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW6OUT	04-Oct-06	G	PHOSPHATE, TOTAL AS P	0.018	mg/L
L8RT	SW6OUT	02-Jan-07	G	PHOSPHATE, TOTAL AS P	0.027	mg/L
L8RT	SW6OUT	09-Aug-06	G	PHOSPHATE, TOTAL AS P	0.028	mg/L
L8RT	SW6OUT	16-Aug-06	G	PHOSPHATE, TOTAL AS P	0.019	mg/L
L8RT	SW6OUT	23-Aug-06	G	PHOSPHATE, TOTAL AS P	0.023	mg/L
L8RT	SW6OUT	31-Aug-06	G	PHOSPHATE, TOTAL AS P	0.019	mg/L
L8RT	SW6OUT	06-Sep-06	G	PHOSPHATE, TOTAL AS P	0.022	mg/L
L8RT	SW6OUT	13-Sep-06	G	PHOSPHATE, TOTAL AS P	0.018	mg/L
L8RT	SW6OUT	20-Sep-06	G	PHOSPHATE, TOTAL AS P	0.025	mg/L
L8RT	SW6OUT	27-Sep-06	G	PHOSPHATE, TOTAL AS P	0.016	mg/L
L8RT	SW6OUT	02-Aug-06	G	PHOSPHATE, TOTAL AS P	0.014	mg/L
L8RT	SW6OUT	07-Jun-06	G	PHOSPHATE, TOTAL AS P	0.031	mg/L
L8RT	SW6OUT	05-Dec-06	G	PHOSPHATE, TOTAL AS P	0.022	mg/L
L8RT	SW6OUT	26-Jul-06	G	PHOSPHATE, TOTAL AS P	0.016	mg/L
L8RT	SW6OUT	19-Jul-06	G	PHOSPHATE, TOTAL AS P	0.014	mg/L
L8RT	SW6OUT	12-Jul-06	G	PHOSPHATE, TOTAL AS P	0.025	mg/L
L8RT	SW6OUT	05-Jul-06	G	PHOSPHATE, TOTAL AS P	0.022	mg/L
L8RT	SW6OUT	28-Jun-06	G	PHOSPHATE, TOTAL AS P	0.03	mg/L
L8RT	SW6OUT	13-Mar-07	G	PHOSPHATE, TOTAL AS P	0.027	mg/L
L8RT	SW6OUT	14-Jun-06	G	PHOSPHATE, TOTAL AS P	0.084	mg/L
L8RT	SW6OUT	06-Mar-07	G	PHOSPHATE, TOTAL AS P	0.039	mg/L
L8RT	SW6OUT	31-May-06	G	PHOSPHATE, TOTAL AS P	0.062	mg/L
L8RT	SW6OUT	24-May-06	G	PHOSPHATE, TOTAL AS P	0.034	mg/L
L8RT	SW6OUT	17-May-06	G	PHOSPHATE, TOTAL AS P	0.083	mg/L
L8RT	SW6OUT	10-May-06	G	PHOSPHATE, TOTAL AS P	0.055	mg/L
L8RT	SW6OUT	03-May-06	G	PHOSPHATE, TOTAL AS P	0.076	mg/L
L8RT	SW6OUT	27-Mar-07	G	PHOSPHATE, TOTAL AS P	0.037	mg/L
L8RT	SW6OUT	27-Apr-07	G	PHOSPHATE, TOTAL AS P	0.025	mg/L
L8RT	SW6OUT	21-Jun-06	G	PHOSPHATE, TOTAL AS P	0.046	mg/L
L8RT	SW6OUT	19-Dec-06	G	PHOSPHATE, TOTAL AS P	0.023	mg/L
L8RT	SW6OUT	17-Oct-06	G	PHOSPHATE, TOTAL AS P	0.013	mg/L
L8RT	SW6OUT	24-Oct-06	G	PHOSPHATE, TOTAL AS P	0.019	mg/L
L8RT	SW6OUT	31-Oct-06	G	PHOSPHATE, TOTAL AS P	0.02	mg/L
L8RT	SW6OUT	07-Nov-06	G	PHOSPHATE, TOTAL AS P	0.014	mg/L
L8RT	SW6OUT	14-Nov-06	G	PHOSPHATE, TOTAL AS P	0.012	mg/L
L8RT	SW6OUT	21-Nov-06	G	PHOSPHATE, TOTAL AS P	0.02	mg/L
L8RT	SW6OUT	20-Mar-07	G	PHOSPHATE, TOTAL AS P	0.034	mg/L
L8RT	SW6OUT	28-Nov-06	G	PHOSPHATE, TOTAL AS P	0.017	mg/L
L8RT	SW6OUT	10-Oct-06	G	PHOSPHATE, TOTAL AS P	0.017	mg/L
L8RT	SW6OUT	16-Jan-07	G	PHOSPHATE, TOTAL AS P	0.033	mg/L
L8RT	SW6OUT	30-Jan-07	G	PHOSPHATE, TOTAL AS P	0.042	mg/L
L8RT	SW6OUT	06-Feb-07	G	PHOSPHATE, TOTAL AS P	0.047	mg/L
L8RT	SW6OUT	13-Feb-07	G	PHOSPHATE, TOTAL AS P	0.029	mg/L
L8RT	SW6OUT	20-Feb-07	G	PHOSPHATE, TOTAL AS P	0.039	mg/L
L8RT	SW6OUT	27-Feb-07	G	PHOSPHATE, TOTAL AS P	0.034	mg/L
L8RT	SW6OUT	05-Jul-06	G	SP CONDUCTIVITY, FIELD	2681	uS/cm
L8RT	SW6OUT	12-Jul-06	G	SP CONDUCTIVITY, FIELD	2589	uS/cm
L8RT	SW6OUT	03-May-06	G	SP CONDUCTIVITY, FIELD	2739	uS/cm
L8RT	SW6OUT	20-Sep-06	G	SP CONDUCTIVITY, FIELD	2488	uS/cm
L8RT	SW6OUT	13-Sep-06	G	SP CONDUCTIVITY, FIELD	2433	uS/cm
L8RT	SW6OUT	06-Sep-06	G	SP CONDUCTIVITY, FIELD	2454	uS/cm
L8RT	SW6OUT	31-Aug-06	G	SP CONDUCTIVITY, FIELD	2516	uS/cm
L8RT	SW6OUT	23-Aug-06	G	SP CONDUCTIVITY, FIELD	2506	uS/cm

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6OUT	16-Aug-06	G	SP CONDUCTIVITY, FIELD	2537	uS/cm
L8RT	SW6OUT	09-Aug-06	G	SP CONDUCTIVITY, FIELD	2592	uS/cm
L8RT	SW6OUT	17-Oct-06	G	SP CONDUCTIVITY, FIELD	2475	uS/cm
L8RT	SW6OUT	26-Jul-06	G	SP CONDUCTIVITY, FIELD	2563	uS/cm
L8RT	SW6OUT	24-Oct-06	G	SP CONDUCTIVITY, FIELD	2468	uS/cm
L8RT	SW6OUT	28-Jun-06	G	SP CONDUCTIVITY, FIELD	2723	uS/cm
L8RT	SW6OUT	21-Jun-06	G	SP CONDUCTIVITY, FIELD	2664	uS/cm
L8RT	SW6OUT	14-Jun-06	G	SP CONDUCTIVITY, FIELD	2684	uS/cm
L8RT	SW6OUT	07-Jun-06	G	SP CONDUCTIVITY, FIELD	2706	uS/cm
L8RT	SW6OUT	31-May-06	G	SP CONDUCTIVITY, FIELD	2677	uS/cm
L8RT	SW6OUT	24-May-06	G	SP CONDUCTIVITY, FIELD	2575	uS/cm
L8RT	SW6OUT	17-May-06	G	SP CONDUCTIVITY, FIELD	2769	uS/cm
L8RT	SW6OUT	10-May-06	G	SP CONDUCTIVITY, FIELD	2827	uS/cm
L8RT	SW6OUT	02-Aug-06	G	SP CONDUCTIVITY, FIELD	2571	uS/cm
L8RT	SW6OUT	16-Jan-07	G	SP CONDUCTIVITY, FIELD	2784	uS/cm
L8RT	SW6OUT	27-Apr-07	G	SP CONDUCTIVITY, FIELD	2765	uS/cm
L8RT	SW6OUT	27-Mar-07	G	SP CONDUCTIVITY, FIELD	2728	uS/cm
L8RT	SW6OUT	20-Mar-07	G	SP CONDUCTIVITY, FIELD	2740	uS/cm
L8RT	SW6OUT	13-Mar-07	G	SP CONDUCTIVITY, FIELD	2711	uS/cm
L8RT	SW6OUT	06-Mar-07	G	SP CONDUCTIVITY, FIELD	2751	uS/cm
L8RT	SW6OUT	27-Feb-07	G	SP CONDUCTIVITY, FIELD	2687	uS/cm
L8RT	SW6OUT	20-Feb-07	G	SP CONDUCTIVITY, FIELD	2719	uS/cm
L8RT	SW6OUT	13-Feb-07	G	SP CONDUCTIVITY, FIELD	2675	uS/cm
L8RT	SW6OUT	04-Oct-06	G	SP CONDUCTIVITY, FIELD	2340	uS/cm
L8RT	SW6OUT	30-Jan-07	G	SP CONDUCTIVITY, FIELD	2702	uS/cm
L8RT	SW6OUT	27-Sep-06	G	SP CONDUCTIVITY, FIELD	2454	uS/cm
L8RT	SW6OUT	02-Jan-07	G	SP CONDUCTIVITY, FIELD	2569	uS/cm
L8RT	SW6OUT	19-Dec-06	G	SP CONDUCTIVITY, FIELD	2477	uS/cm
L8RT	SW6OUT	05-Dec-06	G	SP CONDUCTIVITY, FIELD	2504	uS/cm
L8RT	SW6OUT	28-Nov-06	G	SP CONDUCTIVITY, FIELD	2509	uS/cm
L8RT	SW6OUT	21-Nov-06	G	SP CONDUCTIVITY, FIELD	2398	uS/cm
L8RT	SW6OUT	14-Nov-06	G	SP CONDUCTIVITY, FIELD	2512	uS/cm
L8RT	SW6OUT	07-Nov-06	G	SP CONDUCTIVITY, FIELD	2428	uS/cm
L8RT	SW6OUT	31-Oct-06	G	SP CONDUCTIVITY, FIELD	2533	uS/cm
L8RT	SW6OUT	06-Feb-07	G	SP CONDUCTIVITY, FIELD	2669	uS/cm
L8RT	SW6OUT	10-Oct-06	G	SP CONDUCTIVITY, FIELD	2115	uS/cm
L8RT	SW6OUT	19-Jul-06	G	SP CONDUCTIVITY, FIELD	2570	uS/cm
L8RT	SW6OUT	19-Jul-06	G	TEMP	30.2	Deg C
L8RT	SW6OUT	04-Oct-06	G	TEMP	28	Deg C
L8RT	SW6OUT	27-Sep-06	G	TEMP	30	Deg C
L8RT	SW6OUT	20-Sep-06	G	TEMP	29.1	Deg C
L8RT	SW6OUT	13-Sep-06	G	TEMP	28.8	Deg C
L8RT	SW6OUT	06-Sep-06	G	TEMP	28.9	Deg C
L8RT	SW6OUT	31-Aug-06	G	TEMP	28.3	Deg C
L8RT	SW6OUT	23-Aug-06	G	TEMP	29.3	Deg C
L8RT	SW6OUT	16-Aug-06	G	TEMP	30.5	Deg C
L8RT	SW6OUT	09-Aug-06	G	TEMP	30.1	Deg C
L8RT	SW6OUT	17-May-06	G	TEMP	25.7	Deg C
L8RT	SW6OUT	26-Jul-06	G	TEMP	29.8	Deg C
L8RT	SW6OUT	17-Oct-06	G	TEMP	26.8	Deg C
L8RT	SW6OUT	12-Jul-06	G	TEMP	28.6	Deg C
L8RT	SW6OUT	05-Jul-06	G	TEMP	30.1	Deg C
L8RT	SW6OUT	28-Jun-06	G	TEMP	29.8	Deg C
L8RT	SW6OUT	21-Jun-06	G	TEMP	28.9	Deg C
L8RT	SW6OUT	14-Jun-06	G	TEMP	28	Deg C
L8RT	SW6OUT	07-Jun-06	G	TEMP	28.7	Deg C
L8RT	SW6OUT	31-May-06	G	TEMP	27.8	Deg C
L8RT	SW6OUT	24-May-06	G	TEMP	27.7	Deg C

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6OUT	03-May-06	G	TEMP	24.6	Deg C
L8RT	SW6OUT	10-May-06	G	TEMP	27	Deg C
L8RT	SW6OUT	02-Aug-06	G	TEMP	30.8	Deg C
L8RT	SW6OUT	30-Jan-07	G	TEMP	20	Deg C
L8RT	SW6OUT	27-Mar-07	G	TEMP	21.7	Deg C
L8RT	SW6OUT	20-Mar-07	G	TEMP	20.9	Deg C
L8RT	SW6OUT	13-Mar-07	G	TEMP	21.5	Deg C
L8RT	SW6OUT	06-Mar-07	G	TEMP	20.4	Deg C
L8RT	SW6OUT	27-Feb-07	G	TEMP	20.6	Deg C
L8RT	SW6OUT	20-Feb-07	G	TEMP	20.3	Deg C
L8RT	SW6OUT	27-Apr-07	G	TEMP	23.8	Deg C
L8RT	SW6OUT	06-Feb-07	G	TEMP	19.7	Deg C
L8RT	SW6OUT	10-Oct-06	G	TEMP	27.4	Deg C
L8RT	SW6OUT	16-Jan-07	G	TEMP	22	Deg C
L8RT	SW6OUT	02-Jan-07	G	TEMP	22.3	Deg C
L8RT	SW6OUT	19-Dec-06	G	TEMP	21.9	Deg C
L8RT	SW6OUT	05-Dec-06	G	TEMP	22.4	Deg C
L8RT	SW6OUT	28-Nov-06	G	TEMP	21.6	Deg C
L8RT	SW6OUT	21-Nov-06	G	TEMP	22	Deg C
L8RT	SW6OUT	14-Nov-06	G	TEMP	26	Deg C
L8RT	SW6OUT	07-Nov-06	G	TEMP	24.2	Deg C
L8RT	SW6OUT	31-Oct-06	G	TEMP	24.6	Deg C
L8RT	SW6OUT	24-Oct-06	G	TEMP	26.3	Deg C
L8RT	SW6OUT	13-Feb-07	G	TEMP	20.2	Deg C
L8RT	SW6OUT	14-Jun-06	G	TOTAL COLIFORM, MPN	50	MPN/100mL
L8RT	SW6OUT	13-Sep-06	G	TOTAL COLIFORM, MPN	8	MPN/100mL
L8RT	SW6OUT	19-Dec-06	G	TOTAL COLIFORM, MPN	540	MPN/100mL
L8RT	SW6OUT	20-Mar-07	G	TOTAL COLIFORM, MPN	13	MPN/100mL
L8RT	SW6OUT	13-Mar-07	G	TOTAL DISSOLVED SOLIDS	1627	MG/L
L8RT	SW6OUT	05-Jul-06	G	TOTAL DISSOLVED SOLIDS	1520	MG/L
L8RT	SW6OUT	27-Mar-07	G	TOTAL DISSOLVED SOLIDS	1642	MG/L
L8RT	SW6OUT	20-Sep-06	G	TOTAL DISSOLVED SOLIDS	1390	MG/L
L8RT	SW6OUT	13-Sep-06	G	TOTAL DISSOLVED SOLIDS	1380	MG/L
L8RT	SW6OUT	06-Sep-06	G	TOTAL DISSOLVED SOLIDS	1380	MG/L
L8RT	SW6OUT	31-Aug-06	G	TOTAL DISSOLVED SOLIDS	1410	MG/L
L8RT	SW6OUT	23-Aug-06	G	TOTAL DISSOLVED SOLIDS	1440	MG/L
L8RT	SW6OUT	09-Aug-06	G	TOTAL DISSOLVED SOLIDS	1470	MG/L
L8RT	SW6OUT	26-Jul-06	G	TOTAL DISSOLVED SOLIDS	1470	MG/L
L8RT	SW6OUT	02-Aug-06	G	TOTAL DISSOLVED SOLIDS	1450	MG/L
L8RT	SW6OUT	12-Jul-06	G	TOTAL DISSOLVED SOLIDS	1470	MG/L
L8RT	SW6OUT	04-Oct-06	G	TOTAL DISSOLVED SOLIDS	1385	MG/L
L8RT	SW6OUT	28-Jun-06	G	TOTAL DISSOLVED SOLIDS	1540	MG/L
L8RT	SW6OUT	21-Jun-06	G	TOTAL DISSOLVED SOLIDS	1540	MG/L
L8RT	SW6OUT	14-Jun-06	G	TOTAL DISSOLVED SOLIDS	2020	MG/L
L8RT	SW6OUT	07-Jun-06	G	TOTAL DISSOLVED SOLIDS	1580	MG/L
L8RT	SW6OUT	31-May-06	G	TOTAL DISSOLVED SOLIDS	1540	MG/L
L8RT	SW6OUT	24-May-06	G	TOTAL DISSOLVED SOLIDS	1600	MG/L
L8RT	SW6OUT	17-May-06	G	TOTAL DISSOLVED SOLIDS	1600	MG/L
L8RT	SW6OUT	03-May-06	G	TOTAL DISSOLVED SOLIDS	1650	MG/L
L8RT	SW6OUT	19-Jul-06	G	TOTAL DISSOLVED SOLIDS	1470	MG/L
L8RT	SW6OUT	05-Dec-06	G	TOTAL DISSOLVED SOLIDS	1453	MG/L
L8RT	SW6OUT	10-May-06	G	TOTAL DISSOLVED SOLIDS	1640	MG/L
L8RT	SW6OUT	06-Mar-07	G	TOTAL DISSOLVED SOLIDS	1581	MG/L
L8RT	SW6OUT	27-Feb-07	G	TOTAL DISSOLVED SOLIDS	1665	MG/L
L8RT	SW6OUT	20-Feb-07	G	TOTAL DISSOLVED SOLIDS	1639	MG/L
L8RT	SW6OUT	13-Feb-07	G	TOTAL DISSOLVED SOLIDS	1576	MG/L
L8RT	SW6OUT	06-Feb-07	G	TOTAL DISSOLVED SOLIDS	1620	MG/L
L8RT	SW6OUT	30-Jan-07	G	TOTAL DISSOLVED SOLIDS	1618	MG/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW6OUT	16-Jan-07	G	TOTAL DISSOLVED SOLIDS	1598	MG/L
L8RT	SW6OUT	27-Sep-06	G	TOTAL DISSOLVED SOLIDS	1370	MG/L
L8RT	SW6OUT	19-Dec-06	G	TOTAL DISSOLVED SOLIDS	1441	MG/L
L8RT	SW6OUT	20-Mar-07	G	TOTAL DISSOLVED SOLIDS	1611	MG/L
L8RT	SW6OUT	28-Nov-06	G	TOTAL DISSOLVED SOLIDS	1466	MG/L
L8RT	SW6OUT	21-Nov-06	G	TOTAL DISSOLVED SOLIDS	1468	MG/L
L8RT	SW6OUT	14-Nov-06	G	TOTAL DISSOLVED SOLIDS	1454	MG/L
L8RT	SW6OUT	07-Nov-06	G	TOTAL DISSOLVED SOLIDS	1401	MG/L
L8RT	SW6OUT	31-Oct-06	G	TOTAL DISSOLVED SOLIDS	1463	MG/L
L8RT	SW6OUT	24-Oct-06	G	TOTAL DISSOLVED SOLIDS	1420	MG/L
L8RT	SW6OUT	17-Oct-06	G	TOTAL DISSOLVED SOLIDS	1418	MG/L
L8RT	SW6OUT	10-Oct-06	G	TOTAL DISSOLVED SOLIDS	1388	MG/L
L8RT	SW6OUT	02-Jan-07	G	TOTAL DISSOLVED SOLIDS	1511	MG/L
L8RT	SW6OUT	16-Aug-06	G	TOTAL DISSOLVED SOLIDS	1450	MG/L
L8RT	SW6OUT	16-Jan-07	G	TURBIDITY	3.7	NTU
L8RT	SW6OUT	10-Oct-06	G	TURBIDITY	1.5	NTU
L8RT	SW6OUT	17-Oct-06	G	TURBIDITY	0.8	NTU
L8RT	SW6OUT	24-Oct-06	G	TURBIDITY	1.6	NTU
L8RT	SW6OUT	31-Oct-06	G	TURBIDITY	0.9	NTU
L8RT	SW6OUT	07-Nov-06	G	TURBIDITY	1	NTU
L8RT	SW6OUT	14-Nov-06	G	TURBIDITY	0.7	NTU
L8RT	SW6OUT	21-Nov-06	G	TURBIDITY	1.5	NTU
L8RT	SW6OUT	28-Nov-06	G	TURBIDITY	1	NTU
L8RT	SW6OUT	05-Dec-06	G	TURBIDITY	2.3	NTU
L8RT	SW6OUT	04-Oct-06	G	TURBIDITY	1.2	NTU
L8RT	SW6OUT	02-Jan-07	G	TURBIDITY	3.7	NTU
L8RT	SW6OUT	13-Mar-07	G	TURBIDITY	3.1	NTU
L8RT	SW6OUT	30-Jan-07	G	TURBIDITY	4.5	NTU
L8RT	SW6OUT	06-Feb-07	G	TURBIDITY	5.5	NTU
L8RT	SW6OUT	13-Feb-07	G	TURBIDITY	2.8	NTU
L8RT	SW6OUT	20-Feb-07	G	TURBIDITY	3.1	NTU
L8RT	SW6OUT	27-Feb-07	G	TURBIDITY	4	NTU
L8RT	SW6OUT	06-Mar-07	G	TURBIDITY	3.6	NTU
L8RT	SW6OUT	20-Mar-07	G	TURBIDITY	3.3	NTU
L8RT	SW6OUT	19-Dec-06	G	TURBIDITY	3.2	NTU
L8RT	SW6OUT	10-May-06	G	TURBIDITY	5.6	NTU
L8RT	SW6OUT	27-Mar-07	G	TURBIDITY	3.8	NTU
L8RT	SW6OUT	27-Sep-06	G	TURBIDITY	1.1	NTU
L8RT	SW6OUT	03-May-06	G	TURBIDITY	5.9	NTU
L8RT	SW6OUT	17-May-06	G	TURBIDITY	10.1	NTU
L8RT	SW6OUT	24-May-06	G	TURBIDITY	3.4	NTU
L8RT	SW6OUT	31-May-06	G	TURBIDITY	4.5	NTU
L8RT	SW6OUT	07-Jun-06	G	TURBIDITY	3.2	NTU
L8RT	SW6OUT	21-Jun-06	G	TURBIDITY	3.9	NTU
L8RT	SW6OUT	28-Jun-06	G	TURBIDITY	3	NTU
L8RT	SW6OUT	05-Jul-06	G	TURBIDITY	2.7	NTU
L8RT	SW6OUT	06-Sep-06	G	TURBIDITY	2.2	NTU
L8RT	SW6OUT	19-Jul-06	G	TURBIDITY	1.8	NTU
L8RT	SW6OUT	26-Jul-06	G	TURBIDITY	1.1	NTU
L8RT	SW6OUT	02-Aug-06	G	TURBIDITY	1.3	NTU
L8RT	SW6OUT	09-Aug-06	G	TURBIDITY	3.7	NTU
L8RT	SW6OUT	16-Aug-06	G	TURBIDITY	2	NTU
L8RT	SW6OUT	23-Aug-06	G	TURBIDITY	1.2	NTU
L8RT	SW6OUT	31-Aug-06	G	TURBIDITY	2	NTU
L8RT	SW6OUT	20-Sep-06	G	TURBIDITY	1.1	NTU
L8RT	SW6OUT	13-Sep-06	G	TURBIDITY	1.6	NTU
L8RT	SW6OUT	12-Jul-06	G	TURBIDITY	2.6	NTU
L8RT	SW8	19-Jul-06	G	ARSENIC, TOTAL	2.2	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW8	26-Jul-06	G	ARSENIC, TOTAL	2.5	ug/L
L8RT	SW8	27-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW8	02-Aug-06	G	ARSENIC, TOTAL	2.5	ug/L
L8RT	SW8	09-Aug-06	G	ARSENIC, TOTAL	2.8	ug/L
L8RT	SW8	16-Aug-06	G	ARSENIC, TOTAL	2.6	ug/L
L8RT	SW8	31-Aug-06	G	ARSENIC, TOTAL	3.2	ug/L
L8RT	SW8	14-Jun-06	G	ARSENIC, TOTAL	3.5	ug/L
L8RT	SW8	06-Sep-06	G	ARSENIC, TOTAL	2.1	ug/L
L8RT	SW8	23-Aug-06	G	ARSENIC, TOTAL	2.1	ug/L
L8RT	SW8	12-Jul-06	G	ARSENIC, TOTAL	2.4	ug/L
L8RT	SW8	05-Jul-06	G	ARSENIC, TOTAL	2.9	ug/L
L8RT	SW8	17-May-06	G	ARSENIC, TOTAL	2.3	ug/L
L8RT	SW8	21-Jun-06	G	ARSENIC, TOTAL	3.2	ug/L
L8RT	SW8	07-Jun-06	G	ARSENIC, TOTAL	2.3	ug/L
L8RT	SW8	31-May-06	G	ARSENIC, TOTAL	2.6	ug/L
L8RT	SW8	24-May-06	G	ARSENIC, TOTAL	2.5	ug/L
L8RT	SW8	13-Sep-06	G	ARSENIC, TOTAL	2.5	ug/L
L8RT	SW8	19-Dec-06	G	ARSENIC, TOTAL	1.4	ug/L
L8RT	SW8	10-May-06	G	ARSENIC, TOTAL	2.7	ug/L
L8RT	SW8	28-Jun-06	G	ARSENIC, TOTAL	3.2	ug/L
L8RT	SW8	05-Dec-06	G	ARSENIC, TOTAL	1.4	ug/L
L8RT	SW8	06-Feb-07	G	ARSENIC, TOTAL	1	ug/L
L8RT	SW8	03-May-06	G	ARSENIC, TOTAL	2.6	ug/L
L8RT	SW8	20-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW8	13-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW8	06-Mar-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW8	27-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW8	13-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW8	30-Jan-07	G	ARSENIC, TOTAL	1.4	ug/L
L8RT	SW8	28-Nov-06	G	ARSENIC, TOTAL	2	ug/L
L8RT	SW8	02-Jan-07	G	ARSENIC, TOTAL	1.5	ug/L
L8RT	SW8	20-Sep-06	G	ARSENIC, TOTAL	1.8	ug/L
L8RT	SW8	21-Nov-06	G	ARSENIC, TOTAL	2.6	ug/L
L8RT	SW8	14-Nov-06	G	ARSENIC, TOTAL	1.8	ug/L
L8RT	SW8	07-Nov-06	G	ARSENIC, TOTAL	3.5	ug/L
L8RT	SW8	31-Oct-06	G	ARSENIC, TOTAL	3.9	ug/L
L8RT	SW8	24-Oct-06	G	ARSENIC, TOTAL	3.1	ug/L
L8RT	SW8	17-Oct-06	G	ARSENIC, TOTAL	2.9	ug/L
L8RT	SW8	10-Oct-06	G	ARSENIC, TOTAL	2.1	ug/L
L8RT	SW8	04-Oct-06	G	ARSENIC, TOTAL	3	ug/L
L8RT	SW8	27-Sep-06	G	ARSENIC, TOTAL	1.9	ug/L
L8RT	SW8	16-Jan-07	G	ARSENIC, TOTAL	1.4	ug/L
L8RT	SW8	20-Feb-07	G	ARSENIC, TOTAL	-1	ug/L
L8RT	SW8	27-Feb-07	G	CHLORIDE	591	mg/L
L8RT	SW8	12-Jul-06	G	CHLORIDE	558	mg/L
L8RT	SW8	23-Aug-06	G	CHLORIDE	551	mg/L
L8RT	SW8	16-Aug-06	G	CHLORIDE	566	mg/L
L8RT	SW8	09-Aug-06	G	CHLORIDE	560	mg/L
L8RT	SW8	30-Jan-07	G	CHLORIDE	575	mg/L
L8RT	SW8	06-Sep-06	G	CHLORIDE	497	mg/L
L8RT	SW8	20-Feb-07	G	CHLORIDE	641	mg/L
L8RT	SW8	13-Sep-06	G	CHLORIDE	526	mg/L
L8RT	SW8	06-Mar-07	G	CHLORIDE	590	mg/L
L8RT	SW8	13-Mar-07	G	CHLORIDE	604	mg/L
L8RT	SW8	20-Mar-07	G	CHLORIDE	588	mg/L
L8RT	SW8	27-Mar-07	G	CHLORIDE	635	mg/L
L8RT	SW8	26-Jul-06	G	CHLORIDE	544	mg/L
L8RT	SW8	19-Jul-06	G	CHLORIDE	575	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW8	13-Feb-07	G	CHLORIDE	597	mg/L
L8RT	SW8	07-Nov-06	G	CHLORIDE	511.2	mg/L
L8RT	SW8	16-Jan-07	G	CHLORIDE	553	mg/L
L8RT	SW8	02-Jan-07	G	CHLORIDE	523.2	mg/L
L8RT	SW8	19-Dec-06	G	CHLORIDE	515.4	mg/L
L8RT	SW8	05-Dec-06	G	CHLORIDE	545.6	mg/L
L8RT	SW8	28-Nov-06	G	CHLORIDE	549	mg/L
L8RT	SW8	31-Aug-06	G	CHLORIDE	541	mg/L
L8RT	SW8	14-Nov-06	G	CHLORIDE	551.3	mg/L
L8RT	SW8	06-Feb-07	G	CHLORIDE	597	mg/L
L8RT	SW8	31-Oct-06	G	CHLORIDE	520.9	mg/L
L8RT	SW8	24-Oct-06	G	CHLORIDE	514.5	mg/L
L8RT	SW8	17-Oct-06	G	CHLORIDE	525	mg/L
L8RT	SW8	10-Oct-06	G	CHLORIDE	520.1	mg/L
L8RT	SW8	27-Sep-06	G	CHLORIDE	516	mg/L
L8RT	SW8	20-Sep-06	G	CHLORIDE	519	mg/L
L8RT	SW8	21-Nov-06	G	CHLORIDE	555.6	mg/L
L8RT	SW8	17-May-06	G	CHLORIDE	568	mg/L
L8RT	SW8	03-May-06	G	CHLORIDE	610	mg/L
L8RT	SW8	02-Aug-06	G	CHLORIDE	566	mg/L
L8RT	SW8	05-Jul-06	G	CHLORIDE	567	mg/L
L8RT	SW8	10-May-06	G	CHLORIDE	616	mg/L
L8RT	SW8	24-May-06	G	CHLORIDE	615	mg/L
L8RT	SW8	31-May-06	G	CHLORIDE	578	mg/L
L8RT	SW8	07-Jun-06	G	CHLORIDE	580	mg/L
L8RT	SW8	14-Jun-06	G	CHLORIDE	607	mg/L
L8RT	SW8	21-Jun-06	G	CHLORIDE	589	mg/L
L8RT	SW8	28-Jun-06	G	CHLORIDE	559	mg/L
L8RT	SW8	21-Nov-06	G	COPPER, TOTAL	1.3	ug/L
L8RT	SW8	09-Aug-06	G	COPPER, TOTAL	3	ug/L
L8RT	SW8	16-Aug-06	G	COPPER, TOTAL	3.5	ug/L
L8RT	SW8	23-Aug-06	G	COPPER, TOTAL	2	ug/L
L8RT	SW8	31-Aug-06	G	COPPER, TOTAL	2.9	ug/L
L8RT	SW8	06-Sep-06	G	COPPER, TOTAL	2	ug/L
L8RT	SW8	13-Sep-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW8	20-Sep-06	G	COPPER, TOTAL	2.9	ug/L
L8RT	SW8	02-Aug-06	G	COPPER, TOTAL	3	ug/L
L8RT	SW8	14-Nov-06	G	COPPER, TOTAL	1.8	ug/L
L8RT	SW8	05-Jul-06	G	COPPER, TOTAL	4	ug/L
L8RT	SW8	04-Oct-06	G	COPPER, TOTAL	-1.2	ug/L
L8RT	SW8	10-Oct-06	G	COPPER, TOTAL	1	ug/L
L8RT	SW8	17-Oct-06	G	COPPER, TOTAL	1.4	ug/L
L8RT	SW8	24-Oct-06	G	COPPER, TOTAL	2.7	ug/L
L8RT	SW8	31-Oct-06	G	COPPER, TOTAL	1.6	ug/L
L8RT	SW8	07-Nov-06	G	COPPER, TOTAL	2.1	ug/L
L8RT	SW8	27-Sep-06	G	COPPER, TOTAL	2.6	ug/L
L8RT	SW8	16-Jan-07	G	COPPER, TOTAL	2	ug/L
L8RT	SW8	30-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW8	06-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW8	13-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW8	20-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW8	27-Feb-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW8	06-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW8	13-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW8	26-Jul-06	G	COPPER, TOTAL	2.8	ug/L
L8RT	SW8	27-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW8	28-Nov-06	G	COPPER, TOTAL	2.3	ug/L
L8RT	SW8	17-May-06	G	COPPER, TOTAL	3.2	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW8	24-May-06	G	COPPER, TOTAL	2.9	ug/L
L8RT	SW8	31-May-06	G	COPPER, TOTAL	1.7	ug/L
L8RT	SW8	07-Jun-06	G	COPPER, TOTAL	3.2	ug/L
L8RT	SW8	14-Jun-06	G	COPPER, TOTAL	5.5	ug/L
L8RT	SW8	21-Jun-06	G	COPPER, TOTAL	3.6	ug/L
L8RT	SW8	12-Jul-06	G	COPPER, TOTAL	3.6	ug/L
L8RT	SW8	19-Jul-06	G	COPPER, TOTAL	6.8	ug/L
L8RT	SW8	20-Mar-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW8	28-Jun-06	G	COPPER, TOTAL	4.6	ug/L
L8RT	SW8	02-Jan-07	G	COPPER, TOTAL	-2	ug/L
L8RT	SW8	19-Dec-06	G	COPPER, TOTAL	-2	ug/L
L8RT	SW8	05-Dec-06	G	COPPER, TOTAL	-2	ug/L
L8RT	SW8	06-Sep-06	G	DISSOLVED OXYGEN	5.66	mg/L
L8RT	SW8	13-Sep-06	G	DISSOLVED OXYGEN	5.44	mg/L
L8RT	SW8	20-Sep-06	G	DISSOLVED OXYGEN	5.2	mg/L
L8RT	SW8	31-Aug-06	G	DISSOLVED OXYGEN	5.05	mg/L
L8RT	SW8	20-Feb-07	G	DISSOLVED OXYGEN	7.95	mg/L
L8RT	SW8	09-Aug-06	G	DISSOLVED OXYGEN	5.42	mg/L
L8RT	SW8	24-Oct-06	G	DISSOLVED OXYGEN	7.08	mg/L
L8RT	SW8	31-Oct-06	G	DISSOLVED OXYGEN	5.86	mg/L
L8RT	SW8	07-Nov-06	G	DISSOLVED OXYGEN	5.53	mg/L
L8RT	SW8	21-Nov-06	G	DISSOLVED OXYGEN	7.55	mg/L
L8RT	SW8	28-Nov-06	G	DISSOLVED OXYGEN	8.27	mg/L
L8RT	SW8	05-Dec-06	G	DISSOLVED OXYGEN	8.02	mg/L
L8RT	SW8	19-Dec-06	G	DISSOLVED OXYGEN	9.02	mg/L
L8RT	SW8	04-Oct-06	G	DISSOLVED OXYGEN	5.3	mg/L
L8RT	SW8	02-Jan-07	G	DISSOLVED OXYGEN	7.19	mg/L
L8RT	SW8	16-Aug-06	G	DISSOLVED OXYGEN	5.75	mg/L
L8RT	SW8	17-Oct-06	G	DISSOLVED OXYGEN	5.23	mg/L
L8RT	SW8	26-Jul-06	G	DISSOLVED OXYGEN	5.63	mg/L
L8RT	SW8	19-Jul-06	G	DISSOLVED OXYGEN	5.82	mg/L
L8RT	SW8	12-Jul-06	G	DISSOLVED OXYGEN	5.85	mg/L
L8RT	SW8	05-Jul-06	G	DISSOLVED OXYGEN	6.14	mg/L
L8RT	SW8	28-Jun-06	G	DISSOLVED OXYGEN	6.68	mg/L
L8RT	SW8	21-Jun-06	G	DISSOLVED OXYGEN	6.29	mg/L
L8RT	SW8	14-Jun-06	G	DISSOLVED OXYGEN	5.82	mg/L
L8RT	SW8	03-May-06	G	DISSOLVED OXYGEN	8.3	mg/L
L8RT	SW8	07-Jun-06	G	DISSOLVED OXYGEN	5.69	mg/L
L8RT	SW8	31-May-06	G	DISSOLVED OXYGEN	6.64	mg/L
L8RT	SW8	24-May-06	G	DISSOLVED OXYGEN	8.13	mg/L
L8RT	SW8	23-Aug-06	G	DISSOLVED OXYGEN	5.12	mg/L
L8RT	SW8	27-Sep-06	G	DISSOLVED OXYGEN	5.35	mg/L
L8RT	SW8	13-Feb-07	G	DISSOLVED OXYGEN	7.71	mg/L
L8RT	SW8	06-Feb-07	G	DISSOLVED OXYGEN	8.68	mg/L
L8RT	SW8	30-Jan-07	G	DISSOLVED OXYGEN	8.42	mg/L
L8RT	SW8	10-May-06	G	DISSOLVED OXYGEN	8.48	mg/L
L8RT	SW8	27-Mar-07	G	DISSOLVED OXYGEN	8.32	mg/L
L8RT	SW8	17-May-06	G	DISSOLVED OXYGEN	7.91	mg/L
L8RT	SW8	27-Feb-07	G	DISSOLVED OXYGEN	9.26	mg/L
L8RT	SW8	06-Mar-07	G	DISSOLVED OXYGEN	9.33	mg/L
L8RT	SW8	13-Mar-07	G	DISSOLVED OXYGEN	9.14	mg/L
L8RT	SW8	16-Jan-07	G	DISSOLVED OXYGEN	5.02	mg/L
L8RT	SW8	20-Mar-07	G	DISSOLVED OXYGEN	8.88	mg/L
L8RT	SW8	14-Jun-06	G	FECAL COLIFORM, MPN	-2	MPN/100ML
L8RT	SW8	20-Mar-07	G	FECAL COLIFORM, MPN	4	MPN/100ML
L8RT	SW8	13-Sep-06	G	FECAL COLIFORM, MPN	2	MPN/100ML
L8RT	SW8	10-May-06	G	GROSS ALPHA	22.6	PCI/L
L8RT	SW8	23-Aug-06	G	GROSS ALPHA	22.3	PCI/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW8	31-Aug-06	G	GROSS ALPHA	16.5	PCI/L
L8RT	SW8	06-Sep-06	G	GROSS ALPHA	12.7	PCI/L
L8RT	SW8	16-Aug-06	G	GROSS ALPHA	10.3	PCI/L
L8RT	SW8	13-Sep-06	G	GROSS ALPHA	20.6	PCI/L
L8RT	SW8	02-Aug-06	G	GROSS ALPHA	16.7	PCI/L
L8RT	SW8	27-Mar-07	G	GROSS ALPHA	18.1	PCI/L
L8RT	SW8	28-Jun-06	G	GROSS ALPHA	11.7	PCI/L
L8RT	SW8	20-Sep-06	G	GROSS ALPHA	12.9	PCI/L
L8RT	SW8	26-Jul-06	G	GROSS ALPHA	15.2	PCI/L
L8RT	SW8	31-Oct-06	G	GROSS ALPHA	15.9	PCI/L
L8RT	SW8	19-Jul-06	G	GROSS ALPHA	25.8	PCI/L
L8RT	SW8	24-Oct-06	G	GROSS ALPHA	19.8	PCI/L
L8RT	SW8	05-Jul-06	G	GROSS ALPHA	13	PCI/L
L8RT	SW8	19-Dec-06	G	GROSS ALPHA	18.2	PCI/L
L8RT	SW8	21-Jun-06	G	GROSS ALPHA	22.2	PCI/L
L8RT	SW8	14-Jun-06	G	GROSS ALPHA	21.8	PCI/L
L8RT	SW8	07-Jun-06	G	GROSS ALPHA	16.4	PCI/L
L8RT	SW8	31-May-06	G	GROSS ALPHA	26	PCI/L
L8RT	SW8	24-May-06	G	GROSS ALPHA	19.3	PCI/L
L8RT	SW8	09-Aug-06	G	GROSS ALPHA	15	PCI/L
L8RT	SW8	12-Jul-06	G	GROSS ALPHA	19.9	PCI/L
L8RT	SW8	06-Feb-07	G	GROSS ALPHA	18	PCI/L
L8RT	SW8	04-Oct-06	G	GROSS ALPHA	15.6	PCI/L
L8RT	SW8	10-Oct-06	G	GROSS ALPHA	18.6	PCI/L
L8RT	SW8	27-Sep-06	G	GROSS ALPHA	18.1	PCI/L
L8RT	SW8	17-Oct-06	G	GROSS ALPHA	17.4	PCI/L
L8RT	SW8	17-May-06	G	GROSS ALPHA	30.4	PCI/L
L8RT	SW8	20-Mar-07	G	GROSS ALPHA	17.5	PCI/L
L8RT	SW8	13-Mar-07	G	GROSS ALPHA	19.5	PCI/L
L8RT	SW8	06-Mar-07	G	GROSS ALPHA	20.5	PCI/L
L8RT	SW8	27-Feb-07	G	GROSS ALPHA	19	PCI/L
L8RT	SW8	28-Nov-06	G	GROSS ALPHA	14.8	PCI/L
L8RT	SW8	13-Feb-07	G	GROSS ALPHA	20.5	PCI/L
L8RT	SW8	03-May-06	G	GROSS ALPHA	34.3	PCI/L
L8RT	SW8	30-Jan-07	G	GROSS ALPHA	15.1	PCI/L
L8RT	SW8	23-Jan-07	G	GROSS ALPHA	17.4	PCI/L
L8RT	SW8	16-Jan-07	G	GROSS ALPHA	18.4	PCI/L
L8RT	SW8	09-Jan-07	G	GROSS ALPHA	23.3	PCI/L
L8RT	SW8	02-Jan-07	G	GROSS ALPHA	19.1	PCI/L
L8RT	SW8	05-Dec-06	G	GROSS ALPHA	20.7	PCI/L
L8RT	SW8	21-Nov-06	G	GROSS ALPHA	18.7	PCI/L
L8RT	SW8	14-Nov-06	G	GROSS ALPHA	19.3	PCI/L
L8RT	SW8	07-Nov-06	G	GROSS ALPHA	13.3	PCI/L
L8RT	SW8	20-Feb-07	G	GROSS ALPHA	18.4	PCI/L
L8RT	SW8	16-Jan-07	G	IRON, TOTAL	62	ug/L
L8RT	SW8	03-May-06	G	IRON, TOTAL	52	ug/L
L8RT	SW8	24-Oct-06	G	IRON, TOTAL	45	ug/L
L8RT	SW8	31-Oct-06	G	IRON, TOTAL	59	ug/L
L8RT	SW8	07-Nov-06	G	IRON, TOTAL	40	ug/L
L8RT	SW8	14-Nov-06	G	IRON, TOTAL	29	ug/L
L8RT	SW8	21-Nov-06	G	IRON, TOTAL	393	ug/L
L8RT	SW8	28-Nov-06	G	IRON, TOTAL	46	ug/L
L8RT	SW8	05-Dec-06	G	IRON, TOTAL	84	ug/L
L8RT	SW8	10-Oct-06	G	IRON, TOTAL	53	ug/L
L8RT	SW8	02-Jan-07	G	IRON, TOTAL	78	ug/L
L8RT	SW8	04-Oct-06	G	IRON, TOTAL	26	ug/L
L8RT	SW8	30-Jan-07	G	IRON, TOTAL	44	ug/L
L8RT	SW8	06-Feb-07	G	IRON, TOTAL	52	ug/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW8	13-Feb-07	G	IRON, TOTAL	43	ug/L
L8RT	SW8	20-Feb-07	G	IRON, TOTAL	44	ug/L
L8RT	SW8	27-Feb-07	G	IRON, TOTAL	72	ug/L
L8RT	SW8	06-Mar-07	G	IRON, TOTAL	68	ug/L
L8RT	SW8	13-Mar-07	G	IRON, TOTAL	37	ug/L
L8RT	SW8	20-Mar-07	G	IRON, TOTAL	59	ug/L
L8RT	SW8	27-Mar-07	G	IRON, TOTAL	72	ug/L
L8RT	SW8	19-Dec-06	G	IRON, TOTAL	197	ug/L
L8RT	SW8	26-Jul-06	G	IRON, TOTAL	47	ug/L
L8RT	SW8	17-May-06	G	IRON, TOTAL	74	ug/L
L8RT	SW8	24-May-06	G	IRON, TOTAL	48	ug/L
L8RT	SW8	31-May-06	G	IRON, TOTAL	82	ug/L
L8RT	SW8	07-Jun-06	G	IRON, TOTAL	47	ug/L
L8RT	SW8	14-Jun-06	G	IRON, TOTAL	32	ug/L
L8RT	SW8	21-Jun-06	G	IRON, TOTAL	32	ug/L
L8RT	SW8	28-Jun-06	G	IRON, TOTAL	40	ug/L
L8RT	SW8	05-Jul-06	G	IRON, TOTAL	32	ug/L
L8RT	SW8	17-Oct-06	G	IRON, TOTAL	64	ug/L
L8RT	SW8	19-Jul-06	G	IRON, TOTAL	29	ug/L
L8RT	SW8	10-May-06	G	IRON, TOTAL	41	ug/L
L8RT	SW8	02-Aug-06	G	IRON, TOTAL	43	ug/L
L8RT	SW8	09-Aug-06	G	IRON, TOTAL	39	ug/L
L8RT	SW8	16-Aug-06	G	IRON, TOTAL	28	ug/L
L8RT	SW8	23-Aug-06	G	IRON, TOTAL	22	ug/L
L8RT	SW8	31-Aug-06	G	IRON, TOTAL	150	ug/L
L8RT	SW8	06-Sep-06	G	IRON, TOTAL	50	ug/L
L8RT	SW8	13-Sep-06	G	IRON, TOTAL	34	ug/L
L8RT	SW8	20-Sep-06	G	IRON, TOTAL	38	ug/L
L8RT	SW8	27-Sep-06	G	IRON, TOTAL	29	ug/L
L8RT	SW8	12-Jul-06	G	IRON, TOTAL	28	ug/L
L8RT	SW8	23-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.88	mg/L
L8RT	SW8	31-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.9	mg/L
L8RT	SW8	13-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.78	mg/L
L8RT	SW8	28-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.88	mg/L
L8RT	SW8	20-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.82	mg/L
L8RT	SW8	27-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.84	mg/L
L8RT	SW8	06-Sep-06	G	KJELDAHL NITROGEN, TOTAL	0.82	mg/L
L8RT	SW8	26-Jul-06	G	KJELDAHL NITROGEN, TOTAL	0.96	mg/L
L8RT	SW8	19-Jul-06	G	KJELDAHL NITROGEN, TOTAL	0.9	mg/L
L8RT	SW8	04-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.81	mg/L
L8RT	SW8	05-Jul-06	G	KJELDAHL NITROGEN, TOTAL	0.91	mg/L
L8RT	SW8	21-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.93	mg/L
L8RT	SW8	14-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.92	mg/L
L8RT	SW8	07-Jun-06	G	KJELDAHL NITROGEN, TOTAL	0.95	mg/L
L8RT	SW8	31-May-06	G	KJELDAHL NITROGEN, TOTAL	0.98	mg/L
L8RT	SW8	24-May-06	G	KJELDAHL NITROGEN, TOTAL	1.02	mg/L
L8RT	SW8	17-May-06	G	KJELDAHL NITROGEN, TOTAL	0.96	mg/L
L8RT	SW8	10-May-06	G	KJELDAHL NITROGEN, TOTAL	0.96	mg/L
L8RT	SW8	03-May-06	G	KJELDAHL NITROGEN, TOTAL	0.94	mg/L
L8RT	SW8	12-Jul-06	G	KJELDAHL NITROGEN, TOTAL	0.92	mg/L
L8RT	SW8	27-Feb-07	G	KJELDAHL NITROGEN, TOTAL	0.89	mg/L
L8RT	SW8	14-Nov-06	G	KJELDAHL NITROGEN, TOTAL	1.02	mg/L
L8RT	SW8	21-Nov-06	G	KJELDAHL NITROGEN, TOTAL	1	mg/L
L8RT	SW8	28-Nov-06	G	KJELDAHL NITROGEN, TOTAL	0.82	mg/L
L8RT	SW8	05-Dec-06	G	KJELDAHL NITROGEN, TOTAL	0.99	mg/L
L8RT	SW8	19-Dec-06	G	KJELDAHL NITROGEN, TOTAL	0.97	mg/L
L8RT	SW8	02-Jan-07	G	KJELDAHL NITROGEN, TOTAL	0.96	mg/L
L8RT	SW8	16-Jan-07	G	KJELDAHL NITROGEN, TOTAL	1.02	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW8	30-Jan-07	G	KJELDAHL NITROGEN, TOTAL	0.95	mg/L
L8RT	SW8	06-Feb-07	G	KJELDAHL NITROGEN, TOTAL	0.91	mg/L
L8RT	SW8	02-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.9	mg/L
L8RT	SW8	20-Feb-07	G	KJELDAHL NITROGEN, TOTAL	0.9	mg/L
L8RT	SW8	10-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.83	mg/L
L8RT	SW8	06-Mar-07	G	KJELDAHL NITROGEN, TOTAL	0.9	mg/L
L8RT	SW8	13-Mar-07	G	KJELDAHL NITROGEN, TOTAL	0.94	mg/L
L8RT	SW8	20-Mar-07	G	KJELDAHL NITROGEN, TOTAL	0.94	mg/L
L8RT	SW8	27-Mar-07	G	KJELDAHL NITROGEN, TOTAL	0.9	mg/L
L8RT	SW8	16-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.85	mg/L
L8RT	SW8	31-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.93	mg/L
L8RT	SW8	07-Nov-06	G	KJELDAHL NITROGEN, TOTAL	0.96	mg/L
L8RT	SW8	09-Aug-06	G	KJELDAHL NITROGEN, TOTAL	0.93	mg/L
L8RT	SW8	24-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.86	mg/L
L8RT	SW8	17-Oct-06	G	KJELDAHL NITROGEN, TOTAL	0.9	mg/L
L8RT	SW8	13-Feb-07	G	KJELDAHL NITROGEN, TOTAL	0.91	mg/L
L8RT	SW8	13-Mar-07	G	NITRATE+NITRITE-N	0.007	mg/L
L8RT	SW8	28-Jun-06	G	NITRATE+NITRITE-N	0.044	mg/L
L8RT	SW8	13-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW8	06-Sep-06	G	NITRATE+NITRITE-N	0.008	mg/L
L8RT	SW8	31-Aug-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW8	23-Aug-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW8	16-Aug-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW8	09-Aug-06	G	NITRATE+NITRITE-N	0.041	mg/L
L8RT	SW8	02-Aug-06	G	NITRATE+NITRITE-N	0.008	mg/L
L8RT	SW8	26-Jul-06	G	NITRATE+NITRITE-N	0.006	mg/L
L8RT	SW8	20-Sep-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW8	12-Jul-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW8	05-Jul-06	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW8	27-Mar-07	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW8	21-Jun-06	G	NITRATE+NITRITE-N	0.043	mg/L
L8RT	SW8	14-Jun-06	G	NITRATE+NITRITE-N	0.062	mg/L
L8RT	SW8	07-Jun-06	G	NITRATE+NITRITE-N	0.036	mg/L
L8RT	SW8	31-May-06	G	NITRATE+NITRITE-N	0.061	mg/L
L8RT	SW8	24-May-06	G	NITRATE+NITRITE-N	0.083	mg/L
L8RT	SW8	17-May-06	G	NITRATE+NITRITE-N	0.163	mg/L
L8RT	SW8	10-May-06	G	NITRATE+NITRITE-N	0.212	mg/L
L8RT	SW8	03-May-06	G	NITRATE+NITRITE-N	0.283	mg/L
L8RT	SW8	19-Jul-06	G	NITRATE+NITRITE-N	0.009	mg/L
L8RT	SW8	13-Feb-07	G	NITRATE+NITRITE-N	0.065	mg/L
L8RT	SW8	27-Sep-06	G	NITRATE+NITRITE-N	0.008	mg/L
L8RT	SW8	20-Mar-07	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW8	20-Feb-07	G	NITRATE+NITRITE-N	0.03	mg/L
L8RT	SW8	06-Feb-07	G	NITRATE+NITRITE-N	0.006	mg/L
L8RT	SW8	30-Jan-07	G	NITRATE+NITRITE-N	0.012	mg/L
L8RT	SW8	16-Jan-07	G	NITRATE+NITRITE-N	-0.006	mg/L
L8RT	SW8	02-Jan-07	G	NITRATE+NITRITE-N	0.062	mg/L
L8RT	SW8	19-Dec-06	G	NITRATE+NITRITE-N	0.083	mg/L
L8RT	SW8	17-Oct-06	G	NITRATE+NITRITE-N	0.016	mg/L
L8RT	SW8	28-Nov-06	G	NITRATE+NITRITE-N	0.067	mg/L
L8RT	SW8	21-Nov-06	G	NITRATE+NITRITE-N	0.057	mg/L
L8RT	SW8	14-Nov-06	G	NITRATE+NITRITE-N	0.035	mg/L
L8RT	SW8	31-Oct-06	G	NITRATE+NITRITE-N	0.031	mg/L
L8RT	SW8	24-Oct-06	G	NITRATE+NITRITE-N	0.024	mg/L
L8RT	SW8	04-Oct-06	G	NITRATE+NITRITE-N	0.015	mg/L
L8RT	SW8	27-Feb-07	G	NITRATE+NITRITE-N	0.043	mg/L
L8RT	SW8	10-Oct-06	G	NITRATE+NITRITE-N	0.02	mg/L
L8RT	SW8	05-Dec-06	G	NITRATE+NITRITE-N	0.072	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW8	16-Jan-07	G	NITRATE-N	-0.006	mg/L
L8RT	SW8	03-May-06	G	NITRATE-N	0.275	mg/L
L8RT	SW8	10-May-06	G	NITRATE-N	0.205	mg/L
L8RT	SW8	19-Dec-06	G	NITRATE-N	0.077	mg/L
L8RT	SW8	13-Mar-07	G	NITRATE-N	0.007	mg/L
L8RT	SW8	05-Dec-06	G	NITRATE-N	0.067	mg/L
L8RT	SW8	02-Jan-07	G	NITRATE-N	0.056	mg/L
L8RT	SW8	30-Jan-07	G	NITRATE-N	0.012	mg/L
L8RT	SW8	06-Feb-07	G	NITRATE-N	0.006	mg/L
L8RT	SW8	13-Feb-07	G	NITRATE-N	0.065	mg/L
L8RT	SW8	27-Feb-07	G	NITRATE-N	0.043	mg/L
L8RT	SW8	28-Nov-06	G	NITRATE-N	0.062	mg/L
L8RT	SW8	14-Jun-06	G	NITRATE-N	0.058	mg/L
L8RT	SW8	20-Mar-07	G	NITRATE-N	-0.006	mg/L
L8RT	SW8	20-Feb-07	G	NITRATE-N	0.03	mg/L
L8RT	SW8	21-Nov-06	G	NITRATE-N	0.052	mg/L
L8RT	SW8	07-Nov-06	G	NITRATE-N	0.029	mg/L
L8RT	SW8	31-Oct-06	G	NITRATE-N	0.029	mg/L
L8RT	SW8	24-Oct-06	G	NITRATE-N	0.022	mg/L
L8RT	SW8	17-Oct-06	G	NITRATE-N	0.014	mg/L
L8RT	SW8	10-Oct-06	G	NITRATE-N	0.019	mg/L
L8RT	SW8	04-Oct-06	G	NITRATE-N	0.014	mg/L
L8RT	SW8	09-Aug-06	G	NITRATE-N	0.036	mg/L
L8RT	SW8	24-May-06	G	NITRATE-N	0.077	mg/L
L8RT	SW8	21-Jun-06	G	NITRATE-N	0.039	mg/L
L8RT	SW8	07-Jun-06	G	NITRATE-N	0.032	mg/L
L8RT	SW8	31-May-06	G	NITRATE-N	0.055	mg/L
L8RT	SW8	27-Mar-07	G	NITRATE-N	-0.006	mg/L
L8RT	SW8	17-May-06	G	NITRATE-N	0.156	mg/L
L8RT	SW8	28-Jun-06	G	NITRATE-N	0.039	mg/L
L8RT	SW8	16-Jan-07	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	04-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	10-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	17-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	24-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	31-Oct-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	07-Nov-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	14-Nov-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	21-Nov-06	G	NITRITE-N	0.005	mg/L
L8RT	SW8	27-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	19-Dec-06	G	NITRITE-N	0.006	mg/L
L8RT	SW8	05-Dec-06	G	NITRITE-N	0.005	mg/L
L8RT	SW8	30-Jan-07	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	06-Feb-07	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	13-Feb-07	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	20-Feb-07	G	NITRITE-N	-0.002	mg/L
L8RT	SW8	27-Feb-07	G	NITRITE-N	0.002	mg/L
L8RT	SW8	06-Mar-07	G	NITRITE-N	0.002	mg/L
L8RT	SW8	13-Mar-07	G	NITRITE-N	-0.002	mg/L
L8RT	SW8	20-Mar-07	G	NITRITE-N	-0.002	mg/L
L8RT	SW8	27-Mar-07	G	NITRITE-N	-0.002	mg/L
L8RT	SW8	28-Nov-06	G	NITRITE-N	0.005	mg/L
L8RT	SW8	10-May-06	G	NITRITE-N	0.007	mg/L
L8RT	SW8	02-Jan-07	G	NITRITE-N	0.006	mg/L
L8RT	SW8	03-May-06	G	NITRITE-N	0.008	mg/L
L8RT	SW8	20-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	17-May-06	G	NITRITE-N	0.007	mg/L
L8RT	SW8	24-May-06	G	NITRITE-N	0.006	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW8	31-May-06	G	NITRITE-N	0.006	mg/L
L8RT	SW8	07-Jun-06	G	NITRITE-N	0.004	mg/L
L8RT	SW8	14-Jun-06	G	NITRITE-N	0.004	mg/L
L8RT	SW8	21-Jun-06	G	NITRITE-N	0.004	mg/L
L8RT	SW8	28-Jun-06	G	NITRITE-N	0.005	mg/L
L8RT	SW8	05-Jul-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	31-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	06-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	23-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	16-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	09-Aug-06	G	NITRITE-N	0.005	mg/L
L8RT	SW8	26-Jul-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	19-Jul-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	12-Jul-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	02-Aug-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	13-Sep-06	G	NITRITE-N	-0.004	mg/L
L8RT	SW8	10-Oct-06	G	PH, FIELD	7.2	UNITS
L8RT	SW8	05-Dec-06	G	PH, FIELD	7.4	UNITS
L8RT	SW8	21-Nov-06	G	PH, FIELD	7	UNITS
L8RT	SW8	14-Nov-06	G	PH, FIELD	7.8	UNITS
L8RT	SW8	07-Nov-06	G	PH, FIELD	6.9	UNITS
L8RT	SW8	31-Oct-06	G	PH, FIELD	7.8	UNITS
L8RT	SW8	17-Oct-06	G	PH, FIELD	6.6	UNITS
L8RT	SW8	02-Jan-07	G	PH, FIELD	7.3	UNITS
L8RT	SW8	27-Feb-07	G	PH, FIELD	8.3	UNITS
L8RT	SW8	04-Oct-06	G	PH, FIELD	7.9	UNITS
L8RT	SW8	24-Oct-06	G	PH, FIELD	7.8	UNITS
L8RT	SW8	16-Jan-07	G	PH, FIELD	8.3	UNITS
L8RT	SW8	30-Jan-07	G	PH, FIELD	8.4	UNITS
L8RT	SW8	06-Feb-07	G	PH, FIELD	8	UNITS
L8RT	SW8	27-Mar-07	G	PH, FIELD	8.2	UNITS
L8RT	SW8	20-Feb-07	G	PH, FIELD	8	UNITS
L8RT	SW8	27-Sep-06	G	PH, FIELD	8.08	UNITS
L8RT	SW8	06-Mar-07	G	PH, FIELD	8.4	UNITS
L8RT	SW8	13-Mar-07	G	PH, FIELD	8.2	UNITS
L8RT	SW8	20-Mar-07	G	PH, FIELD	8.2	UNITS
L8RT	SW8	28-Nov-06	G	PH, FIELD	7.6	UNITS
L8RT	SW8	13-Feb-07	G	PH, FIELD	8.3	UNITS
L8RT	SW8	07-Jun-06	G	PH, FIELD	8.06	UNITS
L8RT	SW8	09-Aug-06	G	PH, FIELD	8.1	UNITS
L8RT	SW8	02-Aug-06	G	PH, FIELD	8.1	UNITS
L8RT	SW8	26-Jul-06	G	PH, FIELD	8.13	UNITS
L8RT	SW8	19-Jul-06	G	PH, FIELD	8.11	UNITS
L8RT	SW8	05-Jul-06	G	PH, FIELD	8.3	UNITS
L8RT	SW8	28-Jun-06	G	PH, FIELD	8.27	UNITS
L8RT	SW8	16-Aug-06	G	PH, FIELD	8.04	UNITS
L8RT	SW8	14-Jun-06	G	PH, FIELD	8.05	UNITS
L8RT	SW8	12-Jul-06	G	PH, FIELD	8.12	UNITS
L8RT	SW8	31-May-06	G	PH, FIELD	8.21	UNITS
L8RT	SW8	24-May-06	G	PH, FIELD	8.18	UNITS
L8RT	SW8	20-Sep-06	G	PH, FIELD	7.7	UNITS
L8RT	SW8	19-Dec-06	G	PH, FIELD	7.8	UNITS
L8RT	SW8	03-May-06	G	PH, FIELD	7.98	UNITS
L8RT	SW8	10-May-06	G	PH, FIELD	7.92	UNITS
L8RT	SW8	17-May-06	G	PH, FIELD	7.71	UNITS
L8RT	SW8	21-Jun-06	G	PH, FIELD	8.19	UNITS
L8RT	SW8	13-Sep-06	G	PH, FIELD	7.88	UNITS
L8RT	SW8	23-Aug-06	G	PH, FIELD	8.11	UNITS

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW8	31-Aug-06	G	PH, FIELD	7.62	UNITS
L8RT	SW8	06-Sep-06	G	PH, FIELD	7.39	UNITS
L8RT	SW8	14-Jun-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	21-Jun-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	28-Jun-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	05-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	12-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	19-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	26-Jul-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	06-Mar-07	G	PHOSPHATE, ORTHO AS P	-0.002	mg/L
L8RT	SW8	31-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	06-Sep-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	24-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	02-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	09-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	16-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	23-Aug-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	13-Sep-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	27-Feb-07	G	PHOSPHATE, ORTHO AS P	0.002	mg/L
L8RT	SW8	19-Dec-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	02-Jan-07	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	16-Jan-07	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	30-Jan-07	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	06-Feb-07	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	07-Jun-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	20-Feb-07	G	PHOSPHATE, ORTHO AS P	0.002	mg/L
L8RT	SW8	20-Mar-07	G	PHOSPHATE, ORTHO AS P	-0.002	mg/L
L8RT	SW8	28-Nov-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	03-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	10-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	17-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	27-Mar-07	G	PHOSPHATE, ORTHO AS P	-0.002	mg/L
L8RT	SW8	31-May-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	13-Feb-07	G	PHOSPHATE, ORTHO AS P	-0.002	mg/L
L8RT	SW8	17-Oct-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	14-Nov-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	13-Mar-07	G	PHOSPHATE, ORTHO AS P	0.002	mg/L
L8RT	SW8	24-Oct-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	10-Oct-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	04-Oct-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	27-Sep-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	20-Sep-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	21-Nov-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	05-Dec-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	07-Nov-06	G	PHOSPHATE, ORTHO AS P	-0.004	mg/L
L8RT	SW8	28-Nov-06	G	PHOSPHATE, TOTAL AS P	0.013	mg/L
L8RT	SW8	28-Jun-06	G	PHOSPHATE, TOTAL AS P	0.017	mg/L
L8RT	SW8	06-Sep-06	G	PHOSPHATE, TOTAL AS P	0.011	mg/L
L8RT	SW8	31-Aug-06	G	PHOSPHATE, TOTAL AS P	0.016	mg/L
L8RT	SW8	23-Aug-06	G	PHOSPHATE, TOTAL AS P	0.01	mg/L
L8RT	SW8	16-Aug-06	G	PHOSPHATE, TOTAL AS P	0.011	mg/L
L8RT	SW8	09-Aug-06	G	PHOSPHATE, TOTAL AS P	0.013	mg/L
L8RT	SW8	02-Aug-06	G	PHOSPHATE, TOTAL AS P	0.013	mg/L
L8RT	SW8	26-Jul-06	G	PHOSPHATE, TOTAL AS P	0.014	mg/L
L8RT	SW8	19-Jul-06	G	PHOSPHATE, TOTAL AS P	0.012	mg/L
L8RT	SW8	19-Dec-06	G	PHOSPHATE, TOTAL AS P	0.028	mg/L
L8RT	SW8	05-Jul-06	G	PHOSPHATE, TOTAL AS P	0.017	mg/L
L8RT	SW8	27-Sep-06	G	PHOSPHATE, TOTAL AS P	0.009	mg/L

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW8	21-Jun-06	G	PHOSPHATE, TOTAL AS P	0.015	mg/L
L8RT	SW8	14-Jun-06	G	PHOSPHATE, TOTAL AS P	0.012	mg/L
L8RT	SW8	07-Jun-06	G	PHOSPHATE, TOTAL AS P	0.015	mg/L
L8RT	SW8	31-May-06	G	PHOSPHATE, TOTAL AS P	0.023	mg/L
L8RT	SW8	24-May-06	G	PHOSPHATE, TOTAL AS P	0.016	mg/L
L8RT	SW8	17-May-06	G	PHOSPHATE, TOTAL AS P	0.029	mg/L
L8RT	SW8	10-May-06	G	PHOSPHATE, TOTAL AS P	0.02	mg/L
L8RT	SW8	03-May-06	G	PHOSPHATE, TOTAL AS P	0.029	mg/L
L8RT	SW8	12-Jul-06	G	PHOSPHATE, TOTAL AS P	0.015	mg/L
L8RT	SW8	05-Dec-06	G	PHOSPHATE, TOTAL AS P	0.015	mg/L
L8RT	SW8	20-Mar-07	G	PHOSPHATE, TOTAL AS P	0.024	mg/L
L8RT	SW8	13-Mar-07	G	PHOSPHATE, TOTAL AS P	0.016	mg/L
L8RT	SW8	06-Mar-07	G	PHOSPHATE, TOTAL AS P	0.02	mg/L
L8RT	SW8	27-Feb-07	G	PHOSPHATE, TOTAL AS P	0.026	mg/L
L8RT	SW8	20-Feb-07	G	PHOSPHATE, TOTAL AS P	0.019	mg/L
L8RT	SW8	13-Feb-07	G	PHOSPHATE, TOTAL AS P	0.015	mg/L
L8RT	SW8	06-Feb-07	G	PHOSPHATE, TOTAL AS P	0.018	mg/L
L8RT	SW8	30-Jan-07	G	PHOSPHATE, TOTAL AS P	0.019	mg/L
L8RT	SW8	13-Sep-06	G	PHOSPHATE, TOTAL AS P	0.01	mg/L
L8RT	SW8	02-Jan-07	G	PHOSPHATE, TOTAL AS P	0.022	mg/L
L8RT	SW8	20-Sep-06	G	PHOSPHATE, TOTAL AS P	0.01	mg/L
L8RT	SW8	21-Nov-06	G	PHOSPHATE, TOTAL AS P	0.034	mg/L
L8RT	SW8	14-Nov-06	G	PHOSPHATE, TOTAL AS P	0.011	mg/L
L8RT	SW8	07-Nov-06	G	PHOSPHATE, TOTAL AS P	0.008	mg/L
L8RT	SW8	31-Oct-06	G	PHOSPHATE, TOTAL AS P	0.009	mg/L
L8RT	SW8	24-Oct-06	G	PHOSPHATE, TOTAL AS P	0.011	mg/L
L8RT	SW8	17-Oct-06	G	PHOSPHATE, TOTAL AS P	0.012	mg/L
L8RT	SW8	10-Oct-06	G	PHOSPHATE, TOTAL AS P	0.01	mg/L
L8RT	SW8	04-Oct-06	G	PHOSPHATE, TOTAL AS P	0.01	mg/L
L8RT	SW8	27-Mar-07	G	PHOSPHATE, TOTAL AS P	0.018	mg/L
L8RT	SW8	16-Jan-07	G	PHOSPHATE, TOTAL AS P	0.02	mg/L
L8RT	SW8	17-Oct-06	G	SP CONDUCTIVITY, FIELD	2519	uS/cm
L8RT	SW8	31-Aug-06	G	SP CONDUCTIVITY, FIELD	2552	uS/cm
L8RT	SW8	06-Sep-06	G	SP CONDUCTIVITY, FIELD	2503	uS/cm
L8RT	SW8	13-Sep-06	G	SP CONDUCTIVITY, FIELD	2578	uS/cm
L8RT	SW8	20-Sep-06	G	SP CONDUCTIVITY, FIELD	2568	uS/cm
L8RT	SW8	27-Sep-06	G	SP CONDUCTIVITY, FIELD	2504	uS/cm
L8RT	SW8	10-Oct-06	G	SP CONDUCTIVITY, FIELD	2502	uS/cm
L8RT	SW8	24-Oct-06	G	SP CONDUCTIVITY, FIELD	2533	uS/cm
L8RT	SW8	31-Oct-06	G	SP CONDUCTIVITY, FIELD	2580	uS/cm
L8RT	SW8	07-Nov-06	G	SP CONDUCTIVITY, FIELD	2550	uS/cm
L8RT	SW8	14-Nov-06	G	SP CONDUCTIVITY, FIELD	2538	uS/cm
L8RT	SW8	21-Nov-06	G	SP CONDUCTIVITY, FIELD	2449	uS/cm
L8RT	SW8	04-Oct-06	G	SP CONDUCTIVITY, FIELD	2476	uS/cm
L8RT	SW8	20-Feb-07	G	SP CONDUCTIVITY, FIELD	2680	uS/cm
L8RT	SW8	06-Feb-07	G	SP CONDUCTIVITY, FIELD	2685	uS/cm
L8RT	SW8	30-Jan-07	G	SP CONDUCTIVITY, FIELD	2675	uS/cm
L8RT	SW8	13-Feb-07	G	SP CONDUCTIVITY, FIELD	2725	uS/cm
L8RT	SW8	16-Jan-07	G	SP CONDUCTIVITY, FIELD	2607	uS/cm
L8RT	SW8	02-Jan-07	G	SP CONDUCTIVITY, FIELD	2531	uS/cm
L8RT	SW8	27-Mar-07	G	SP CONDUCTIVITY, FIELD	2749	uS/cm
L8RT	SW8	05-Dec-06	G	SP CONDUCTIVITY, FIELD	2549	uS/cm
L8RT	SW8	23-Aug-06	G	SP CONDUCTIVITY, FIELD	2553	uS/cm
L8RT	SW8	27-Feb-07	G	SP CONDUCTIVITY, FIELD	2762	uS/cm
L8RT	SW8	13-Mar-07	G	SP CONDUCTIVITY, FIELD	2766	uS/cm
L8RT	SW8	06-Mar-07	G	SP CONDUCTIVITY, FIELD	2795	uS/cm
L8RT	SW8	28-Nov-06	G	SP CONDUCTIVITY, FIELD	2549	uS/cm
L8RT	SW8	20-Mar-07	G	SP CONDUCTIVITY, FIELD	2791	uS/cm

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW8	28-Jun-06	G	SP CONDUCTIVITY, FIELD	2738	uS/cm
L8RT	SW8	19-Dec-06	G	SP CONDUCTIVITY, FIELD	2506	uS/cm
L8RT	SW8	17-May-06	G	SP CONDUCTIVITY, FIELD	2822	uS/cm
L8RT	SW8	16-Aug-06	G	SP CONDUCTIVITY, FIELD	2579	uS/cm
L8RT	SW8	12-Jul-06	G	SP CONDUCTIVITY, FIELD	2637	uS/cm
L8RT	SW8	10-May-06	G	SP CONDUCTIVITY, FIELD	2882	uS/cm
L8RT	SW8	24-May-06	G	SP CONDUCTIVITY, FIELD	2769	uS/cm
L8RT	SW8	31-May-06	G	SP CONDUCTIVITY, FIELD	2760	uS/cm
L8RT	SW8	07-Jun-06	G	SP CONDUCTIVITY, FIELD	2774	uS/cm
L8RT	SW8	14-Jun-06	G	SP CONDUCTIVITY, FIELD	2806	uS/cm
L8RT	SW8	02-Aug-06	G	SP CONDUCTIVITY, FIELD	2617	uS/cm
L8RT	SW8	05-Jul-06	G	SP CONDUCTIVITY, FIELD	2696	uS/cm
L8RT	SW8	19-Jul-06	G	SP CONDUCTIVITY, FIELD	2608	uS/cm
L8RT	SW8	26-Jul-06	G	SP CONDUCTIVITY, FIELD	2613	uS/cm
L8RT	SW8	21-Jun-06	G	SP CONDUCTIVITY, FIELD	2779	uS/cm
L8RT	SW8	09-Aug-06	G	SP CONDUCTIVITY, FIELD	2689	uS/cm
L8RT	SW8	03-May-06	G	SP CONDUCTIVITY, FIELD	2859	uS/cm
L8RT	SW8	10-Oct-06	G	TEMP	28.2	Deg C
L8RT	SW8	04-Oct-06	G	TEMP	28.3	Deg C
L8RT	SW8	27-Sep-06	G	TEMP	29.5	Deg C
L8RT	SW8	20-Sep-06	G	TEMP	28.9	Deg C
L8RT	SW8	13-Sep-06	G	TEMP	29.1	Deg C
L8RT	SW8	31-Aug-06	G	TEMP	28.2	Deg C
L8RT	SW8	23-Aug-06	G	TEMP	28.9	Deg C
L8RT	SW8	17-Oct-06	G	TEMP	26.9	Deg C
L8RT	SW8	19-Dec-06	G	TEMP	23	Deg C
L8RT	SW8	16-Aug-06	G	TEMP	30.3	Deg C
L8RT	SW8	06-Sep-06	G	TEMP	28.2	Deg C
L8RT	SW8	24-Oct-06	G	TEMP	26.3	Deg C
L8RT	SW8	31-Oct-06	G	TEMP	24.9	Deg C
L8RT	SW8	07-Nov-06	G	TEMP	24.3	Deg C
L8RT	SW8	14-Nov-06	G	TEMP	26.2	Deg C
L8RT	SW8	21-Nov-06	G	TEMP	21.5	Deg C
L8RT	SW8	09-Aug-06	G	TEMP	30.1	Deg C
L8RT	SW8	05-Dec-06	G	TEMP	23.3	Deg C
L8RT	SW8	07-Jun-06	G	TEMP	29	Deg C
L8RT	SW8	02-Jan-07	G	TEMP	22.2	Deg C
L8RT	SW8	16-Jan-07	G	TEMP	22	Deg C
L8RT	SW8	30-Jan-07	G	TEMP	20	Deg C
L8RT	SW8	06-Feb-07	G	TEMP	20.4	Deg C
L8RT	SW8	28-Nov-06	G	TEMP	21.6	Deg C
L8RT	SW8	17-May-06	G	TEMP	25.4	Deg C
L8RT	SW8	13-Mar-07	G	TEMP	22.6	Deg C
L8RT	SW8	20-Mar-07	G	TEMP	21.3	Deg C
L8RT	SW8	27-Mar-07	G	TEMP	22.9	Deg C
L8RT	SW8	27-Feb-07	G	TEMP	20.9	Deg C
L8RT	SW8	20-Feb-07	G	TEMP	19.2	Deg C
L8RT	SW8	21-Jun-06	G	TEMP	29.3	Deg C
L8RT	SW8	13-Feb-07	G	TEMP	20.8	Deg C
L8RT	SW8	06-Mar-07	G	TEMP	21	Deg C
L8RT	SW8	24-May-06	G	TEMP	28.1	Deg C
L8RT	SW8	31-May-06	G	TEMP	28.2	Deg C
L8RT	SW8	10-May-06	G	TEMP	26.4	Deg C
L8RT	SW8	03-May-06	G	TEMP	24.3	Deg C
L8RT	SW8	14-Jun-06	G	TEMP	27.5	Deg C
L8RT	SW8	28-Jun-06	G	TEMP	28.2	Deg C
L8RT	SW8	05-Jul-06	G	TEMP	29.9	Deg C
L8RT	SW8	12-Jul-06	G	TEMP	28.7	Deg C

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW8	19-Jul-06	G	TEMP	30.4	Deg C
L8RT	SW8	26-Jul-06	G	TEMP	30.3	Deg C
L8RT	SW8	02-Aug-06	G	TEMP	31	Deg C
L8RT	SW8	14-Jun-06	G	TOTAL COLIFORM, MPN	240	MPN/100mL
L8RT	SW8	13-Sep-06	G	TOTAL COLIFORM, MPN	170	MPN/100mL
L8RT	SW8	20-Mar-07	G	TOTAL COLIFORM, MPN	220	MPN/100mL
L8RT	SW8	19-Dec-06	G	TOTAL COLIFORM, MPN	920	MPN/100mL
L8RT	SW8	13-Feb-07	G	TOTAL DISSOLVED SOLIDS	1599	MG/L
L8RT	SW8	19-Dec-06	G	TOTAL DISSOLVED SOLIDS	1459	MG/L
L8RT	SW8	27-Feb-07	G	TOTAL DISSOLVED SOLIDS	1604	MG/L
L8RT	SW8	10-Oct-06	G	TOTAL DISSOLVED SOLIDS	1438	MG/L
L8RT	SW8	17-Oct-06	G	TOTAL DISSOLVED SOLIDS	1472	MG/L
L8RT	SW8	24-Oct-06	G	TOTAL DISSOLVED SOLIDS	1454	MG/L
L8RT	SW8	31-Oct-06	G	TOTAL DISSOLVED SOLIDS	1476	MG/L
L8RT	SW8	07-Nov-06	G	TOTAL DISSOLVED SOLIDS	1470	MG/L
L8RT	SW8	14-Nov-06	G	TOTAL DISSOLVED SOLIDS	1486	MG/L
L8RT	SW8	21-Nov-06	G	TOTAL DISSOLVED SOLIDS	1503	MG/L
L8RT	SW8	27-Sep-06	G	TOTAL DISSOLVED SOLIDS	1430	MG/L
L8RT	SW8	05-Dec-06	G	TOTAL DISSOLVED SOLIDS	1473	MG/L
L8RT	SW8	20-Sep-06	G	TOTAL DISSOLVED SOLIDS	1410	MG/L
L8RT	SW8	02-Jan-07	G	TOTAL DISSOLVED SOLIDS	1502	MG/L
L8RT	SW8	16-Jan-07	G	TOTAL DISSOLVED SOLIDS	1565	MG/L
L8RT	SW8	30-Jan-07	G	TOTAL DISSOLVED SOLIDS	1613	MG/L
L8RT	SW8	06-Feb-07	G	TOTAL DISSOLVED SOLIDS	1616	MG/L
L8RT	SW8	20-Feb-07	G	TOTAL DISSOLVED SOLIDS	1628	MG/L
L8RT	SW8	06-Mar-07	G	TOTAL DISSOLVED SOLIDS	1665	MG/L
L8RT	SW8	13-Mar-07	G	TOTAL DISSOLVED SOLIDS	1644	MG/L
L8RT	SW8	20-Mar-07	G	TOTAL DISSOLVED SOLIDS	1642	MG/L
L8RT	SW8	27-Mar-07	G	TOTAL DISSOLVED SOLIDS	1673	MG/L
L8RT	SW8	28-Nov-06	G	TOTAL DISSOLVED SOLIDS	1507	MG/L
L8RT	SW8	05-Jul-06	G	TOTAL DISSOLVED SOLIDS	1530	MG/L
L8RT	SW8	03-May-06	G	TOTAL DISSOLVED SOLIDS	1710	MG/L
L8RT	SW8	10-May-06	G	TOTAL DISSOLVED SOLIDS	1660	MG/L
L8RT	SW8	17-May-06	G	TOTAL DISSOLVED SOLIDS	1630	MG/L
L8RT	SW8	24-May-06	G	TOTAL DISSOLVED SOLIDS	1620	MG/L
L8RT	SW8	31-May-06	G	TOTAL DISSOLVED SOLIDS	1610	MG/L
L8RT	SW8	07-Jun-06	G	TOTAL DISSOLVED SOLIDS	1600	MG/L
L8RT	SW8	14-Jun-06	G	TOTAL DISSOLVED SOLIDS	1610	MG/L
L8RT	SW8	04-Oct-06	G	TOTAL DISSOLVED SOLIDS	1427	MG/L
L8RT	SW8	28-Jun-06	G	TOTAL DISSOLVED SOLIDS	1550	MG/L
L8RT	SW8	12-Jul-06	G	TOTAL DISSOLVED SOLIDS	1530	MG/L
L8RT	SW8	19-Jul-06	G	TOTAL DISSOLVED SOLIDS	1490	MG/L
L8RT	SW8	26-Jul-06	G	TOTAL DISSOLVED SOLIDS	1500	MG/L
L8RT	SW8	02-Aug-06	G	TOTAL DISSOLVED SOLIDS	1510	MG/L
L8RT	SW8	09-Aug-06	G	TOTAL DISSOLVED SOLIDS	1510	MG/L
L8RT	SW8	16-Aug-06	G	TOTAL DISSOLVED SOLIDS	1460	MG/L
L8RT	SW8	23-Aug-06	G	TOTAL DISSOLVED SOLIDS	1470	MG/L
L8RT	SW8	31-Aug-06	G	TOTAL DISSOLVED SOLIDS	1440	MG/L
L8RT	SW8	06-Sep-06	G	TOTAL DISSOLVED SOLIDS	1430	MG/L
L8RT	SW8	13-Sep-06	G	TOTAL DISSOLVED SOLIDS	1420	MG/L
L8RT	SW8	21-Jun-06	G	TOTAL DISSOLVED SOLIDS	1600	MG/L
L8RT	SW8	13-Mar-07	G	TURBIDITY	3.6	NTU
L8RT	SW8	28-Jun-06	G	TURBIDITY	3.9	NTU
L8RT	SW8	06-Sep-06	G	TURBIDITY	1	NTU
L8RT	SW8	31-Aug-06	G	TURBIDITY	5.4	NTU
L8RT	SW8	23-Aug-06	G	TURBIDITY	1.4	NTU
L8RT	SW8	16-Aug-06	G	TURBIDITY	2.4	NTU
L8RT	SW8	09-Aug-06	G	TURBIDITY	3.6	NTU

PROJECT_CODE	STATION_ID	DATE	LECT_MET	TEST_NAME	VALUE	UNITS
L8RT	SW8	02-Aug-06	G	TURBIDITY	2.1	NTU
L8RT	SW8	26-Jul-06	G	TURBIDITY	3.1	NTU
L8RT	SW8	19-Jul-06	G	TURBIDITY	3.5	NTU
L8RT	SW8	27-Mar-07	G	TURBIDITY	4.4	NTU
L8RT	SW8	05-Jul-06	G	TURBIDITY	2.6	NTU
L8RT	SW8	27-Sep-06	G	TURBIDITY	1	NTU
L8RT	SW8	21-Jun-06	G	TURBIDITY	2.7	NTU
L8RT	SW8	14-Jun-06	G	TURBIDITY	1.8	NTU
L8RT	SW8	07-Jun-06	G	TURBIDITY	4.1	NTU
L8RT	SW8	31-May-06	G	TURBIDITY	6.8	NTU
L8RT	SW8	24-May-06	G	TURBIDITY	2.4	NTU
L8RT	SW8	17-May-06	G	TURBIDITY	7.4	NTU
L8RT	SW8	10-May-06	G	TURBIDITY	3.1	NTU
L8RT	SW8	03-May-06	G	TURBIDITY	3.5	NTU
L8RT	SW8	12-Jul-06	G	TURBIDITY	2.6	NTU
L8RT	SW8	28-Nov-06	G	TURBIDITY	2.3	NTU
L8RT	SW8	06-Mar-07	G	TURBIDITY	6.6	NTU
L8RT	SW8	27-Feb-07	G	TURBIDITY	7.8	NTU
L8RT	SW8	20-Feb-07	G	TURBIDITY	6	NTU
L8RT	SW8	13-Feb-07	G	TURBIDITY	3.4	NTU
L8RT	SW8	06-Feb-07	G	TURBIDITY	6.6	NTU
L8RT	SW8	30-Jan-07	G	TURBIDITY	4.8	NTU
L8RT	SW8	16-Jan-07	G	TURBIDITY	8.7	NTU
L8RT	SW8	02-Jan-07	G	TURBIDITY	10.2	NTU
L8RT	SW8	13-Sep-06	G	TURBIDITY	1.7	NTU
L8RT	SW8	05-Dec-06	G	TURBIDITY	5.2	NTU
L8RT	SW8	20-Sep-06	G	TURBIDITY	1.1	NTU
L8RT	SW8	21-Nov-06	G	TURBIDITY	26	NTU
L8RT	SW8	14-Nov-06	G	TURBIDITY	1.4	NTU
L8RT	SW8	07-Nov-06	G	TURBIDITY	2.1	NTU
L8RT	SW8	31-Oct-06	G	TURBIDITY	1.1	NTU
L8RT	SW8	24-Oct-06	G	TURBIDITY	2.3	NTU
L8RT	SW8	17-Oct-06	G	TURBIDITY	2.3	NTU
L8RT	SW8	10-Oct-06	G	TURBIDITY	1.1	NTU
L8RT	SW8	04-Oct-06	G	TURBIDITY	1.1	NTU
L8RT	SW8	20-Mar-07	G	TURBIDITY	5.4	NTU
L8RT	SW8	19-Dec-06	G	TURBIDITY	17.2	NTU

Appendix B:
Flow and Stage Data

Appendix 7-A 4B. Flow and Stage Data for L-8 Reservoir 2007 Annual Water Quality Report

	Reservoir Flows (acre*ft)		Cell Stages (ft NGVD)						Connections Opened/Closed	
Date	Inflow	Outflow	Cells 1 & 2	Cell 3	Cells 4 & 5	Cell 7	Cell 6	Dredge Location	Initial condition: Cells 4 & 5 connected, Cells 1 & 2 connected, Cell 3 isolated.	Internal Pumping Operations Notes
10/1/2005	0	109	-1.2	9.1	-1.3	17.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/2/2005	0	109	-1.2	9.1	-1.3	17.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/3/2005	0	109	-1.2	9.1	-1.3	17.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/4/2005	0	109	-1.1	8.4	-1.4	17.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/5/2005	0	109	-0.9	8.2	-1.3	17.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/6/2005	0	108	-1.0	7.8	-1.4	17.3		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/7/2005	0	108	-0.4	7.4	-1.3	17.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/8/2005	0	108	-0.9	6.5	-1.6	17.6		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/9/2005	0	108	-0.9	6.5	-1.6	17.6		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/10/2005	0	108	-0.9	6.5	-1.6	17.6		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/11/2005	0	108	-0.9	6.3	-1.6	17.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/12/2005	0	108	-1.1	5.8	-1.4	17.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/13/2005	0	108	-1.1	5.8	-1.4	17.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/14/2005	0	107	-1.1	5.8	-1.4	17.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/15/2005	0	107	-2.2	4.4	-1.1	17.0		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/16/2005	0	107	-2.2	4.4	-1.1	17.0		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/17/2005	0	107	-2.2	4.4	-1.1	17.0		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/18/2005	0	107	-2.3	4.1	-0.9	16.9		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/19/2005	0	107	-2.6	4.1	-0.8	16.9		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/20/2005	0	107	-2.6	3.6	-0.7	16.8		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/21/2005	0	0	-3.3	3.4	-0.6	16.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/22/2005	0	0	-3.3	3.4	-0.6	16.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/23/2005	0	0	-3.3	3.4	-0.6	16.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/24/2005	0	0	-3.3	3.4	-0.6	16.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/25/2005	0	0	-3.3	3.4	-0.6	16.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/26/2005	0	0	-3.3	3.4	-0.6	16.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/27/2005	0	0	-3.3	3.4	-0.6	16.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/28/2005	0	0	-3.3	3.4	-0.6	16.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/29/2005	0	0	-3.3	3.4	-0.6	16.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/30/2005	0	0	-3.3	3.4	-0.6	16.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
10/31/2005	0	0	-2.3	4.0	1.5	16.6		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/1/2005	0	0	-1.6	4.3	1.5	16.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/2/2005	0	0	-1.6	4.9	1.5	16.6		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/3/2005	0	0	-1.6	5.3	1.5	16.6		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/4/2005	0	0	-1.6	5.3	1.5	16.6		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/5/2005	0	0	-1.6	5.3	1.5	16.6		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/6/2005	0	0	-1.6	5.3	1.5	16.6		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/7/2005	0	0	-1.6	7.0	1.5	16.1		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/8/2005	0	0	-2.5	7.5	1.5	16.1		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/9/2005	0	72	-2.9	7.4	1.5	16.0		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/10/2005	0	108	-2.9	7.5	1.5	15.9		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/11/2005	0	108	-2.9	7.5	1.5	15.9		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/12/2005	0	108	-3.7	5.3	1.5	15.6		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/13/2005	0	108	-3.7	5.3	1.5	15.6		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/14/2005	0	108	-3.7	5.3	1.5	15.6		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/15/2005	0	107	-3.6	4.9	1.5	15.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/16/2005	0	108	-3.2	4.7	1.5	15.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/17/2005	0	107	-3.8	4.7	1.5	15.4		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/18/2005	0	22	-4.9	4.7	1.5	15.3		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/19/2005	0	0	-4.9	4.7	1.5	15.3		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/20/2005	0	0	-4.9	4.7	1.5	15.3		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/21/2005	0	0	-4.6	5.7	1.5	15.1		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/22/2005	0	71	-4.3	5.5	1.5	15.1		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/23/2005	0	0	-4.4	5.7	1.5	15.1		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/24/2005	0	0	-4.4	5.7	1.5	15.1		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3

Appendix 7-A 4B. Flow and Stage Data for L-8 Reservoir 2007 Annual Water Quality Report

	Reservoir Flows (acre*ft)		Cell Stages (ft NGVD)						Connections Opened/Closed	
Date	Inflow	Outflow	Cells 1 & 2	Cell 3	Cells 4 & 5	Cell 7	Cell 6	Dredge Location	Initial condition: Cells 4 & 5 connected, Cells 1 & 2 connected, Cell 3 isolated.	Internal Pumping Operations Notes
11/25/2005	0	0	-4.4	5.7	1.5	15.1		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/26/2005	0	0	-4.4	5.7	1.5	15.1		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/27/2005	0	0	-4.4	5.7	1.5	15.1		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/28/2005	0	0	-3.8	7.5	1.5	14.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/29/2005	0	108	-4.1	7.2	1.5	14.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
11/30/2005	0	108	-4.1	6.8	1.5	14.6		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/1/2005	0	108	-3.7	6.3	0.6	14.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/2/2005	0	108	-4.1	6.0	0.7	14.6		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/3/2005	0	108	-4.9	4.6	1.2	14.1		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/4/2005	0	108	-4.9	4.6	1.2	14.1		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/5/2005	0	108	-4.9	4.6	1.2	14.1		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/6/2005	0	107	-5.6	4.3	1.3	14.2		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/7/2005	0	44	-5.8	4.5	1.5	14.1		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/8/2005	0	0	-6.0	4.7	1.4	14.2		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/9/2005	0	80	-5.7	4.5	1.4	14.0		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/10/2005	0	107	-5.8	4.0	1.5	13.8		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/11/2005	0	107	-5.8	4.0	1.5	13.8		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/12/2005	0	107	-5.8	4.0	1.5	13.8		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/13/2005	0	107	-5.9	3.5	1.6	13.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/14/2005	0	0	-6.2	4.0	1.8	13.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/15/2005	0	80	-6.3	3.7	2.0	14.1		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/16/2005	0	107	-6.5	2.7	2.3	14.4		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/17/2005	0	106	-7.5	1.5	3.1	15.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/18/2005	0	106	-7.5	1.5	3.1	15.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/19/2005	0	106	-7.5	1.5	3.1	15.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/20/2005	0	26	-8.1	1.5	2.3	15.8		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/21/2005	0	79	-8.4	1.0	3.1	16.1		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/22/2005	0	106	-8.3	1.0	3.5	16.4		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/23/2005	0	53	-8.6	0.7	3.5	16.6		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/24/2005	0	105	-8.6	0.2	2.7	17.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/25/2005	0	105	-8.6	0.2	2.7	17.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/26/2005	0	105	-8.6	0.2	2.7	17.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/27/2005	0	105	-8.6	0.2	2.7	17.5		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/28/2005	0	105	-8.6	-0.6	2.7	17.7		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/29/2005	0	104	-8.8	-1.6	2.7	18.0		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/30/2005	0	104	-8.7	-2.1	2.8	18.1		Cell 2		Circulating water from Cells 1 & 2 to Cells 4 & 5 to Cell 3
12/31/2005	0	0	-8.7	-2.1	2.8	18.1			Cells 1 & 5 Connected	
1/1/2006	0	0	-8.7	-2.1	2.8	18.1				
1/2/2006	0	0	-3.6	-3.6	-3.6	18.2			Cells 2 & 3 Connected	
1/3/2006	0	0	-3.6	-3.6	-3.6	18.2		Cell 3		
1/4/2006	0	0	-3.6	-3.6	-3.6	18.1		Cell 3		
1/5/2006	0	0	-3.6	-3.6	-3.6	18.0		Cell 3		
1/6/2006	0	0	-3.4	-3.4	-3.4	17.9		Cell 3		
1/7/2006	0	0	-3.4	-3.4	-3.4	17.9		Cell 3		
1/8/2006	0	0	-3.4	-3.4	-3.4	17.9		Cell 3		
1/9/2006	0	0	-3.4	-3.4	-3.4	17.9		Cell 3		
1/10/2006	0	0	-3.4	-3.4	-3.4	17.9		Cell 3		
1/11/2006	0	0	-3.0	-3.0	-3.0	17.0		Cell 3		
1/12/2006	0	0	-2.9	-2.9	-2.9	15.6		Cell 3		
1/13/2006	0	0	-2.9	-2.9	-2.9	15.6		Cell 3		
1/14/2006	0	0	-2.9	-2.9	-2.9	15.6		Cell 3		
1/15/2006	0	0	-2.9	-2.9	-2.9	15.6		Cell 3		
1/16/2006	0	0	-2.0	-2.0	-2.0	14.3		Cell 3		
1/17/2006	0	0	-1.9	-1.9	-1.9	14.0		Cell 3		
1/18/2006	0	0	-1.8	-1.8	-1.8	13.8		Cell 3		

Appendix 7-A 4B. Flow and Stage Data for L-8 Reservoir 2007 Annual Water Quality Report

	Reservoir Flows (acre*ft)		Cell Stages (ft NGVD)						Connections Opened/Closed	
Date	Inflow	Outflow	Cells 1 & 2	Cell 3	Cells 4 & 5	Cell 7	Cell 6	Dredge Location	Initial condition: Cells 4 & 5 connected, Cells 1 & 2 connected, Cell 3 isolated.	Internal Pumping Operations Notes
1/19/2006	0	0	-1.8	-1.8	-1.8	14.0		Cell 3		
1/20/2006	0	0	-1.8	-1.8	-1.8	15.9		Cell 3		
1/21/2006	0	0	-1.8	-1.8	-1.8	15.9		Cell 3		
1/22/2006	0	0	-1.8	-1.8	-1.8	15.9		Cell 3		
1/23/2006	0	0	-1.8	-1.8	-1.8	16.3		Cell 3		
1/24/2006	0	0	-1.6	-1.6	-1.6	16.7		Cell 3		
1/25/2006	0	0	-1.8	-1.8	-1.8	16.5		Cell 3		
1/26/2006	0	0	-1.7	-1.7	-1.7	16.5		Cell 3		
1/27/2006	0	0	-1.8	-1.8	-1.8	16.1		Cell 3		
1/28/2006	0	0	-1.8	-1.8	-1.8	16.1		Cell 3		
1/29/2006	0	0	-1.8	-1.8	-1.8	16.1		Cell 3		
1/30/2006	0	0	-1.8	-1.8	-1.8	16.1		Cell 3		
1/31/2006	0	0	-1.8	-1.8	-1.8	16.1		Cell 3		
2/1/2006	0	0	-1.8	-1.8	-1.8	16.1		Cell 3		
2/2/2006	0	0	-1.8	-1.8	-1.8	16.1		Cell 3		
2/3/2006	0	0	-1.8	-1.8	-1.8	16.1		Cell 3		
2/4/2006	0	0	-1.8	-1.8	-1.8	16.1		Cell 3		
2/5/2006	0	0	-1.8	-1.8	-1.8	16.1		Cell 3		
2/6/2006	0	0	-1.8	-1.8	-1.8	16.1		Cell 3		
2/7/2006	0	0	0.1	0.1	0.1	15.8		Cell 3		
2/8/2006	0	0	0.1	0.1	0.1	15.8		Cell 3		
2/9/2006	0	0	0.4	0.4	0.4	16.1		Cell 3	Cells 2 & 3 Connection Closed	
2/10/2006	0	0	0.5	-0.2	0.5	16.3		Cell 3		
2/11/2006	0	0	0.5	-0.2	0.5	16.3		Cell 3		
2/12/2006	0	0	0.5	-0.2	0.5	16.3		Cell 3		
2/13/2006	0	0	0.4	-0.2	0.4	16.3		Cell 3		
2/14/2006	0	0	0.5	-0.6	0.5	16.3		Cell 3		
2/15/2006	0	0	0.5	-0.9	0.5	16.2		Cell 3		
2/16/2006	0	0	0.5	-0.3	0.5	16.6		Cell 3		
2/17/2006	0	0	0.5	-0.3	0.5	16.2		Cell 3		
2/18/2006	0	0	0.5	-0.3	0.5	16.2		Cell 3		Circulating water from Cell 3 to Cell 4
2/19/2006	0	0	0.5	-0.3	0.5	16.2		Cell 3		Circulating water from Cell 3 to Cell 4
2/20/2006	0	0	0.8	-2.1	0.8	16.3		Cell 3		Circulating water from Cell 3 to Cell 4
2/21/2006	0	0	0.8	-2.1	0.8	16.3		Cell 3		
2/22/2006	0	0	0.8	-2.1	0.8	16.3		Cell 3		
2/23/2006	0	104	0.8	-3.1	0.8	16.1		Cell 3		
2/24/2006	0	155	0.5	-3.3	0.5	16.3		Cell 3		
2/25/2006	0	0	0.5	-3.3	0.5	16.3		Cell 3		
2/26/2006	0	154	0.2	-4.1	0.2	16.2		Cell 3		
2/27/2006	0	13	0.2	-4.1	0.2	16.2		Cell 3		
2/28/2006	0	0	0.2	-4.1	0.2	16.1		Cell 3		
3/1/2006	0	0	0.3	-4.8	0.3	16.2		Cell 3		Circulating water from Cell 3 to Cell 4
3/2/2006	0	0	0.5	-4.8	0.5	15.2		Cell 3		Circulating water from Cell 3 to Cell 4
3/3/2006	0	90	0.3	-4.8	0.3	15.3		Cell 3		
3/4/2006	0	0	0.3	-4.8	0.3	15.3		Cell 3		
3/5/2006	0	0	0.3	-4.8	0.3	15.3		Cell 3		
3/6/2006	0	90	0.1	-6.6	0.1	15.7		Cell 3		
3/7/2006	0	0	0.1	-6.6	0.1	15.7		Cell 3		
3/8/2006	0	141	-0.4	-6.9	-0.4	16.1		Cell 3		
3/9/2006	0	0	-0.4	-6.6	-0.4	15.5		Cell 3		
3/10/2006	0	0	-0.4	-7.0	-0.4	16.0		Cell 3		
3/11/2006	0	0	-0.4	-7.0	-0.4	16.0		Cell 3		
3/12/2006	0	0	-0.4	-7.0	-0.4	16.0		Cell 3		
3/13/2006	0	0	-0.4	-7.2	-0.4	16.0		Cell 3		
3/14/2006	0	0	-0.4	-7.1	-0.4	16.0		Cell 3		

Appendix 7-A 4B. Flow and Stage Data for L-8 Reservoir 2007 Annual Water Quality Report

	Reservoir Flows (acre*ft)		Cell Stages (ft NGVD)						Connections Opened/Closed	
Date	Inflow	Outflow	Cells 1 & 2	Cell 3	Cells 4 & 5	Cell 7	Cell 6	Dredge Location	Initial condition: Cells 4 & 5 connected, Cells 1 & 2 connected, Cell 3 isolated.	Internal Pumping Operations Notes
3/15/2006	0	0	-0.4	-7.1	-0.4	16.0		Cell 3		
3/16/2006	0	0	-0.4	-7.0	-0.4	16.1		Cell 3		
3/17/2006	0	0	-0.4	-7.2	-0.4	16.0		Cell 3		
3/18/2006	0	0	-0.4	-7.2	-0.4	16.0		Cell 3		
3/19/2006	0	0	-0.4	-7.2	-0.4	16.0		Cell 3		
3/20/2006	0	0	-0.4	-7.4	-0.4	16.0		Cell 3		
3/21/2006	0	0	-0.4	-7.6	-0.4	16.0		Cell 3		
3/22/2006	0	0	-0.4	-7.1	-0.4	15.5		Cell 3		
3/23/2006	0	0	-0.4	-7.3	-0.4	15.3		Cell 3		
3/24/2006	0	0	-0.4	-7.3	-0.4	15.3		Cell 3		
3/25/2006	0	0	-0.4	-7.3	-0.4	15.3		Cell 3		
3/26/2006	0	0	-0.4	-7.3	-0.4	15.3		Cell 3		
3/27/2006	0	0	-0.4	-7.3	-0.4	15.3		Cell 3		
3/28/2006	0	0	-0.4	-7.6	-0.4	15.5		Cell 3		
3/29/2006	0	0	-0.4	-8.6	-0.4	15.5		Cell 3		
3/30/2006	0	0	-0.4	-8.6	-0.4	16.1		Cell 3		
3/31/2006	0	0	-0.4	-8.6	-0.4	16.1		Cell 3		
4/1/2006	0	0	-0.4	-8.6	-0.4	16.1		Cell 3		
4/2/2006	0	0	-0.4	-8.6	-0.4	16.1		Cell 3		
4/3/2006	0	0	-0.5	-8.4	-0.5	16.9		Cell 3		
4/4/2006	0	0	-0.5	-8.4	-0.5	16.3		Cell 3		
4/5/2006	0	0	-0.5	-8.6	-0.5	16.2		Cell 3		
4/6/2006	0	0	-0.5	-8.6	-0.5	16.2		Cell 3		
4/7/2006	0	0	-0.5	-8.7	-0.5	16.3		Cell 3		
4/8/2006	0	0	-0.5	-8.7	-0.5	16.3		Cell 3		
4/9/2006	0	0	-0.5	-8.7	-0.5	16.3		Cell 3		
4/10/2006	0	0	-1.5	-4.2	-1.5	16.3		Cell 3		
4/11/2006	0	0	-1.8	-3.2	-1.8	16.4		Cell 3		Transferring water from Cell 4 to Cell 3
4/12/2006	0	0	-2.1	-1.9	-2.1	16.7		Cell 3		Transferring water from Cell 4 to Cell 3
4/13/2006	0	0	-2.2	-0.5	-2.2	17.4		Cell 3		Transferring water from Cell 4 to Cell 3
4/14/2006	0	0	-2.4	0.4	-2.4	17.4		Cell 3		Transferring water from Cell 4 to Cell 3
4/15/2006	0	0	-2.4	0.4	-2.4	17.4		Cell 3		Transferring water from Cell 4 to Cell 3
4/16/2006	0	0	-2.4	0.4	-2.4	17.4		Cell 3		Transferring water from Cell 4 to Cell 3
4/17/2006	0	0	-3.4	8.9	-3.4	17.4		Cell 3		Transferring water from Cell 4 to Cell 3
4/18/2006	0	0	-3.8	11.0	-3.8	16.0		Cell 3		Transferring water from Cell 4 to Cell 3
4/19/2006	0	0	-4.0	12.5	-4.0	14.6		Cell 3		Transferring water from Cell 4 to Cell 3
4/20/2006	0	0	-4.4	13.2	-4.4	13.2			Cells 3 and Cell 7 Connected	
4/21/2006	0	0	-4.4	11.9	-4.4	11.9				
4/22/2006	0	0	-4.4	11.9	-4.4	11.9				
4/23/2006	0	0	-4.4	11.9	-4.4	11.9				
4/24/2006	0	0	-4.4	11.9	-4.4	11.9				
4/25/2006	0	0	-4.4	11.9	-4.4	11.9			Cell 3 and Cell 7 Connection Closed	
4/26/2006	0	0	-2.5	5.6	-2.5	14.5	-3.6	Cell 7		Circulating water from Cell 3 to Cell 4
4/27/2006	0	0	-2.1	5.1	-2.1	14.7	-3.3	Cell 7		Circulating water from Cell 3 to Cell 4
4/28/2006	0	0	-2.0	4.5	-2.0	14.7	-3.3	Cell 7		Circulating water from Cell 3 to Cell 4
4/29/2006	0	0	-2.0	4.5	-2.0	14.7	-3.3	Cell 7		Circulating water from Cell 3 to Cell 4
4/30/2006	0	0	-2.0	4.5	-2.0	14.7	-3.3	Cell 7		
5/1/2006	0	0	-1.8	2.8	-1.8	14.7	-3.3	Cell 7		
5/2/2006	0	0	-1.8	2.8	-1.8	14.7	-3.3	Cell 7		
5/3/2006	0	0	-1.9	2.9	-1.9	14.8	-3.2	Cell 7		
5/4/2006	0	0	-1.9	2.9	-1.9	14.8	-3.2	Cell 7		
5/5/2006	0	0	-1.9	2.9	-1.9	14.8	-3.2	Cell 7		
5/6/2006	0	0	-1.9	2.9	-1.9	14.8	-3.2	Cell 7		
5/7/2006	0	0	-1.9	2.9	-1.9	14.8	-3.2	Cell 7		
5/8/2006	0	0	-1.7	3.0	-1.7	14.6	-3.2	Cell 7		

Appendix 7-A 4B. Flow and Stage Data for L-8 Reservoir 2007 Annual Water Quality Report

	Reservoir Flows (acre*ft)		Cell Stages (ft NGVD)						Connections Opened/Closed	
Date	Inflow	Outflow	Cells 1 & 2	Cell 3	Cells 4 & 5	Cell 7	Cell 6	Dredge Location	Initial condition: Cells 4 & 5 connected, Cells 1 & 2 connected, Cell 3 isolated.	Internal Pumping Operations Notes
5/9/2006	0	0	-1.7	3.0	-1.7	14.6	-3.2	Cell 7		
5/10/2006	0	0	-1.7	3.0	-1.7	14.6	-3.2	Cell 7		
5/11/2006	0	0	-1.4	2.9	-1.4	14.5	-3.3	Cell 7		
5/12/2006	0	0	-1.4	2.9	-1.4	14.5	-3.3	Cell 7		
5/13/2006	0	0	-1.4	2.9	-1.4	14.5	-3.3	Cell 7		
5/14/2006	0	0	-1.4	2.9	-1.4	14.5	-3.3	Cell 7		
5/15/2006	0	0	-1.5	2.9	-1.5	14.4	-3.3	Cell 7		
5/16/2006	0	0	-1.3	2.8	-1.3	14.2	-3.1	Cell 7		
5/17/2006	0	0	-1.3	2.8	-1.3	14.1	-3.1	Cell 7		
5/18/2006	0	0	-1.3	2.7	-1.3	13.9	-3.0	Cell 7		
5/19/2006	0	0	-1.3	2.7	-1.3	13.7	-2.9	Cell 7		
5/20/2006	0	0	-1.3	2.7	-1.3	13.7	-2.9	Cell 7		
5/21/2006	0	0	-1.3	2.7	-1.3	13.7	-2.9	Cell 7		
5/22/2006	0	0	-1.2	2.6	-1.2	13.5	-2.8	Cell 7		
5/23/2006	0	0	-1.2	2.6	-1.2	13.4	-2.8	Cell 7		
5/24/2006	0	0	-1.2	2.5	-1.2	13.0	-2.5	Cell 7		
5/25/2006	0	0	-1.2	2.5	-1.2	12.8	-2.2	Cell 7		
5/26/2006	0	0	-1.2	2.5	-1.5	12.6	-2.1	Cell 7		
5/27/2006	0	0	-1.2	2.5	-1.5	12.6	-2.1	Cell 7		
5/28/2006	0	0	-1.2	2.5	-1.5	12.6	-2.1	Cell 7		
5/29/2006	0	0	-1.2	2.5	-1.5	12.6	-2.1	Cell 7		
5/30/2006	0	0	-1.1	2.3	-1.1	12.6	-1.7	Cell 7		
5/31/2006	0	0	-1.1	2.3	-1.1	12.6	-1.5	Cell 7		
6/1/2006	0	0	-1.1	2.3	-1.1	12.7	-1.3	Cell 7		
6/2/2006	0	0	-1.1	2.3	-1.1	12.5	-0.9	Cell 7		
6/3/2006	0	0	-1.1	2.3	-1.1	12.5	-0.9	Cell 7		
6/4/2006	0	0	-1.1	2.3	-1.1	12.5	-0.9	Cell 7		
6/5/2006	0	0	-1.2	3.0	-1.2	13.2	1.2	Cell 7		
6/6/2006	0	0	-1.2	2.9	-1.2	13.2	-0.6	Cell 7		
6/7/2006	0	0	-1.2	2.7	-1.2	10.5	-0.4	Cell 7		
6/8/2006	0	0	-1.3	2.2	-1.3	9.9	0.8	Cell 7		
6/9/2006	0	0	-1.3	1.9	-1.3	8.2	1.0	Cell 7		
6/10/2006	0	0	-1.3	1.9	-1.3	8.2	1.0	Cell 7		
6/11/2006	0	0	-1.3	1.9	-1.3	8.2	1.0	Cell 7		
6/12/2006	0	0	-1.3	1.8	-1.3	3.1	1.2	Cell 7		
6/13/2006	0	0	-1.3	1.8	-1.3	3.0	1.2	Cell 7		
6/14/2006	0	0	-1.3	1.8	-1.3	2.6	2.6		Cell 7 and Cell 6 Connected	
6/15/2006	0	0	-1.3	1.8	-1.3	2.6	2.6	Cell 6		
6/16/2006	0	0	-1.3	1.8	-1.3	2.6	2.6	Cell 6		
6/17/2006	0	0	-1.3	1.8	-1.3	2.6	2.6	Cell 6		
6/18/2006	0	0	-1.3	1.8	-1.3	2.6	2.6	Cell 6		
6/19/2006	0	0	-1.2	1.7	-1.2	1.9	1.8	Cell 6		
6/20/2006	0	0	-1.2	1.6	-1.2	1.9	1.8	Cell 6		
6/21/2006	0	0	-1.2	1.6	-1.2	1.9	1.8	Cell 6		
6/22/2006	0	0	-1.2	1.6	-1.2	2.1	2.5	Cell 6	Cell 7 and Cell 6 Connection Closed	
6/23/2006	0	0	-1.2	1.6	-1.2	2.3	2.6	Cell 6		
6/24/2006	0	0	-1.2	1.6	-1.2	2.3	2.6	Cell 6		
6/25/2006	0	0	-1.2	1.6	-1.2	2.3	2.6	Cell 6		
6/26/2006	0	0	-1.2	1.6	-1.2	2.3	2.6	Cell 6		
6/27/2006	0	0	-0.9	1.8	-0.9	5.1	3.0	Cell 6		
6/28/2006	0	0	-0.9	1.7	-0.9	5.1	3.0	Cell 6		
6/29/2006	0	0	-1.0	1.7	-1.0	5.0	3.0	Cell 6		
6/30/2006	0	0	-1.0	1.7	-1.0	5.1	3.0	Cell 6		
7/1/2006	0	0	-1.0	1.7	-1.0	5.1	3.0	Cell 6		
7/2/2006	0	0	-1.0	1.7	-1.0	5.1	3.0	Cell 6		

Appendix 7-A 4B. Flow and Stage Data for L-8 Reservoir 2007 Annual Water Quality Report

	Reservoir Flows (acre*ft)		Cell Stages (ft NGVD)						Connections Opened/Closed	
Date	Inflow	Outflow	Cells 1 & 2	Cell 3	Cells 4 & 5	Cell 7	Cell 6	Dredge Location	Initial condition: Cells 4 & 5 connected, Cells 1 & 2 connected, Cell 3 isolated.	Internal Pumping Operations Notes
7/3/2006	0	0	-1.0	1.7	-1.0	5.1	3.0	Cell 6		
7/4/2006	0	0	-1.0	1.7	-1.0	5.1	3.0	Cell 6		
7/5/2006	0	0	-0.9	1.7	-0.9	5.1	3.0	Cell 6		
7/6/2006	0	0	-0.8	1.7	-0.8	5.3	3.1	Cell 6		
7/7/2006	0	0	-0.7	1.7	-0.7	6.1	4.0	Cell 6		
7/8/2006	0	0	-0.7	1.7	-0.7	6.1	4.0	Cell 6		
7/9/2006	0	0	-0.7	1.7	-0.7	6.1	4.0	Cell 6		
7/10/2006	0	0	-0.5	1.8	-0.5	4.1	4.5	Cell 6		
7/11/2006	0	0	-0.4	1.7	-0.4	3.9	4.6	Cell 6		
7/12/2006	0	0	-0.3	1.8	-0.3	4.1	4.7	Cell 6		
7/13/2006	0	0	-0.3	1.8	-0.3	4.2	4.8	Cell 6		
7/14/2006	0	0	-0.2	1.9	-0.2	4.1	4.9	Cell 6		
7/15/2006	0	0	-0.2	1.9	-0.2	4.1	4.9	Cell 6		
7/16/2006	0	0	-0.2	1.9	-0.2	4.1	4.9	Cell 6		
7/17/2006	0	0	-0.2	1.9	-0.2	4.0	5.0	Cell 6		
7/18/2006	0	0	-0.1	1.9	-0.1	3.8	5.1	Cell 6		
7/19/2006	0	0	0.0	1.9	0.0	3.5	5.3	Cell 6		
7/20/2006	0	0	0.2	2.0	0.2	2.9	5.5	Cell 6		
7/21/2006	0	0	0.2	2.0	0.2	2.9	5.5	Cell 6		
7/22/2006	0	0	0.2	2.0	0.2	2.9	5.5	Cell 6		
7/23/2006	0	0	0.2	2.0	0.2	2.9	5.5	Cell 6		
7/24/2006	0	0	0.4	1.9	0.4	3.0	5.6	Cell 6		
7/25/2006	0	0	0.4	1.9	0.4	2.9	5.6	Cell 6		
7/26/2006	0	0	0.4	1.9	0.4	2.8	5.7	Cell 6		
7/27/2006	0	0	0.4	1.9	0.4	2.9	5.5	Cell 6		
7/28/2006	0	0	0.4	1.9	0.4	2.9	5.2	Cell 6		
7/29/2006	0	0	0.4	1.9	0.4	2.9	5.2	Cell 6		
7/30/2006	0	0	0.4	1.9	0.4	2.9	5.2	Cell 6		
7/31/2006	0	0	0.5	1.9	0.5	2.9	4.9	Cell 6		
8/1/2006	0	0	0.5	1.9	0.5	3.0	4.5	Cell 6		
8/2/2006	0	0	0.5	1.9	0.5	3.1	4.1	Cell 6		
8/3/2006	0	0	0.6	1.8	0.6	3.3	3.6	Cell 6		
8/4/2006	0	0	0.6	1.8	0.6	3.3	3.6	Cell 6		
8/5/2006	0	0	0.6	1.8	0.6	3.3	3.6	Cell 6		
8/6/2006	0	0	0.6	1.8	0.6	3.3	3.6	Cell 6		
8/7/2006	0	0	1.0	1.8	1.0	3.7	2.6	Cell 6		
8/8/2006	0	0	1.1	1.8	1.1	3.8	2.5	Cell 6		
8/9/2006	0	0	1.1	1.9	1.1	0.5	1.9	Cell 6		
8/10/2006	0	0	1.1	2.0	1.1	0.1	1.8	Cell 6		
8/11/2006	0	0	1.1	2.2	1.1	-0.5	1.9	Cell 6		
8/12/2006	0	0	1.1	2.2	1.1	-0.5	1.9	Cell 6		
8/13/2006	0	0	1.1	2.2	1.1	-0.5	1.9	Cell 6		
8/14/2006	0	0	1.1	2.3	1.1	-0.6	1.9	Cell 6		
8/15/2006	0	0	1.2	2.4	1.2	-0.7	2.1	Cell 6		
8/16/2006	0	0	1.3	2.5	1.3	-0.9	2.2	Cell 6		
8/17/2006	0	0	1.3	2.7	1.3	-1.6	2.4	Cell 6		
8/18/2006	0	0	1.3	2.8	1.3	-1.8	2.6	Cell 6		
8/19/2006	0	0	1.3	2.8	1.3	-1.8	2.6	Cell 6		
8/20/2006	0	0	1.3	2.8	1.3	-1.8	2.6	Cell 6		
8/21/2006	0	0	1.5	3.2	1.5	-2.4	2.8	Cell 6		
8/22/2006	0	0	1.5	3.1	1.5	-2.8	3.5	Cell 6		
8/23/2006	0	0	1.6	3.1	1.6	-3.2	3.3	Cell 6		
8/24/2006	0	59	1.8	3.3	1.8	-3.3	3.4	Cell 6		
8/25/2006	0	0	2.0	3.4	2.0	-3.4	3.4	Cell 6		
8/26/2006	0	131	1.8	3.5	1.8	-3.5	3.5	Cell 6		

Appendix 7-A 4B. Flow and Stage Data for L-8 Reservoir 2007 Annual Water Quality Report

	Reservoir Flows (acre*ft)		Cell Stages (ft NGVD)						Connections Opened/Closed	
Date	Inflow	Outflow	Cells 1 & 2	Cell 3	Cells 4 & 5	Cell 7	Cell 6	Dredge Location	Initial condition: Cells 4 & 5 connected, Cells 1 & 2 connected, Cell 3 isolated.	Internal Pumping Operations Notes
8/27/2006	0	131	1.8	3.5	1.8	-3.5	3.5	Cell 6		
8/28/2006	0	156	1.4	3.5	1.4	-3.6	3.1	Cell 6		
8/29/2006	0	156	1.1	3.5	1.1	-3.6	3.1	Cell 6		
8/30/2006	0	156	1.1	3.5	1.1	-3.6	3.1	Cell 6		
8/31/2006	0	155	0.9	3.7	0.9	-2.7	3.5	Cell 6		
9/1/2006	0	0	0.7	3.7	0.7	-2.6	3.6	Cell 6		
9/2/2006	0	0	0.7	3.7	0.7	-2.6	3.6	Cell 6		
9/3/2006	0	0	0.7	3.7	0.7	-2.6	3.6	Cell 6		
9/4/2006	0	0	0.7	3.7	0.7	-2.6	3.6	Cell 6		
9/5/2006	0	0	0.1	3.6	0.1	-2.5	3.7	Cell 6		
9/6/2006	0	0	0.0	3.6	0.0	-2.4	3.8	Cell 6		
9/7/2006	0	0	-0.6	3.6	-0.6	-2.2	3.8	Cell 6		
9/8/2006	0	0	-1.0	3.6	-1.0	-2.2	3.8	Cell 6		
9/9/2006	0	0	-1.0	3.6	-1.0	-2.2	3.8	Cell 6		
9/10/2006	0	0	-1.0	3.6	-1.0	-2.2	3.8	Cell 6		
9/11/2006	0	0	-1.3	3.4	-1.3	-2.5	4.2	Cell 6		
9/12/2006	0	0	-1.5	3.4	-1.5	-2.6	4.5	Cell 6		
9/13/2006	0	0	-1.5	3.5	-1.5	-2.7	4.7	Cell 6		
9/14/2006	0	0	-1.5	3.6	-1.5	-2.5	4.5	Cell 6		Transferring water from Cell 6 to Cell 7 to Cell 3
9/15/2006	0	0	-1.5	3.7	-1.5	-2.2	4.4	Cell 6		Transferring water from Cell 6 to Cell 7 to Cell 3
9/16/2006	0	0	-1.5	3.7	-1.5	-2.2	4.4	Cell 6		
9/17/2006	0	0	-1.5	3.7	-1.5	-2.2	4.4	Cell 6		
9/18/2006	0	0	-1.1	3.8	-1.1	-2.0	4.4	Cell 6		
9/19/2006	0	0	-1.1	3.7	-1.1	-1.6	4.2	Cell 6		
9/20/2006	0	0	-1.0	3.9	-1.0	-1.6	3.7	Cell 6		Transferring water from Cell 6 to Cell 7 to Cell 3
9/21/2006	0	0	-0.9	4.0	-0.9	-1.5	3.5	Cell 6		Transferring water from Cell 6 to Cell 7 to Cell 3
9/22/2006	0	0	-0.9	3.9	-0.9	-1.5	3.5	Cell 6		Transferring water from Cell 6 to Cell 7 to Cell 3
9/23/2006	0	0	-0.9	3.9	-0.9	-1.5	3.5	Cell 6		
9/24/2006	0	0	-0.9	3.9	-0.9	-1.5	3.5	Cell 6		
9/25/2006	0	0	-0.9	3.8	-0.9	-1.3	3.3	Cell 6		Transferring water from Cell 6 to Cell 7
9/26/2006	0	0	-0.9	3.7	-0.9	-1.0	3.2	Cell 6		
9/27/2006	0	0	-0.9	3.9	-0.9	-1.4	3.1	Cell 6		
9/28/2006	0	0	-0.8	4.1	-0.8	-1.5	2.8	Cell 6		
9/29/2006	0	0	-0.8	4.1	-0.8	-1.5	2.8	Cell 6		
9/30/2006	0	0	-0.8	4.1	-0.8	-1.5	2.8	Cell 6		
10/1/2006	0	0	-0.6	4.1	-0.6	-1.5	2.8	Cell 6		
10/2/2006	0	0	-0.6	4.1	-0.6	-1.5	2.8	Cell 6		
10/3/2006	0	0	-0.5	3.9	-0.5	-1.5	2.7	Cell 6		
10/4/2006	0	0	-0.5	3.9	-0.5	-1.5	2.6	Cell 6		
10/5/2006	0	0	-0.4	3.8	-0.4	-1.4	2.5	Cell 6		
10/6/2006	0	0	-0.4	4.0	-0.4	-1.1	2.3	Cell 6		
10/7/2006	0	0	-0.4	4.1	-0.4	-0.9	2.2	Cell 6		
10/8/2006	0	0	-0.3	4.2	-0.3	-0.7	2.0	Cell 6		
10/9/2006	0	0	-0.3	4.4	-0.3	-0.5	1.9	Cell 6		
10/10/2006	0	0	-0.3	4.4	-0.3	-0.5	1.9	Cell 6		
10/11/2006	0	0	-0.2	4.7	-0.2	1.7	0.4	Cell 6		
10/12/2006	0	0	-0.1	4.8	-0.1	2.1	-0.5	Cell 6		
10/13/2006	0	0	-0.1	4.9	-0.1	2.2	-0.6	Cell 6		
10/14/2006	0	0	-0.1	4.9	-0.1	2.4	-0.7	Cell 6		
10/15/2006	0	0	0.0	5.0	0.0	2.5	-0.8	Cell 6		
10/16/2006	0	0	0.0	5.1	0.0	2.7	-0.9	Cell 6		
10/17/2006	0	0	0.0	5.2	0.0	2.9	-1.0	Cell 6		
10/18/2006	0	0	0.0	5.2	0.0	2.9	-1.0	Cell 6		
10/19/2006	0	0	0.1	5.5	0.1	3.5	-1.3	Cell 6		
10/20/2006	0	0	0.1	5.6	0.1	3.5	-1.3	Cell 6		

Appendix 7-A 4B. Flow and Stage Data for L-8 Reservoir 2007 Annual Water Quality Report

	Reservoir Flows (acre*ft)		Cell Stages (ft NGVD)						Connections Opened/Closed	
Date	Inflow	Outflow	Cells 1 & 2	Cell 3	Cells 4 & 5	Cell 7	Cell 6	Dredge Location	Initial condition: Cells 4 & 5 connected, Cells 1 & 2 connected, Cell 3 isolated.	Internal Pumping Operations Notes
10/21/2006	0	0	0.2	5.7	0.2	3.6	-1.4	Cell 6		
10/22/2006	0	0	0.2	5.8	0.2	3.6	-1.5	Cell 6		
10/23/2006	0	0	0.3	5.9	0.3	3.7	-1.6	Cell 6		
10/24/2006	0	0	0.3	6.0	0.3	3.8	-1.7	Cell 6		
10/25/2006	0	0	0.3	6.0	0.3	3.8	-1.7	Cell 6		
10/26/2006	0	0	0.3	6.0	0.3	4.7	-3.2	Cell 6		
10/27/2006	0	0	0.3	6.0	0.3	4.7	-3.2	Cell 6		
10/28/2006	0	0	0.4	6.0	0.4	4.7	-3.2	Cell 6		
10/29/2006	0	0	0.4	6.0	0.4	4.7	-3.2	Cell 6		
10/30/2006	0	0	0.5	6.0	0.5	4.7	-3.2	Cell 6		
10/31/2006	0	0	0.5	6.0	0.5	4.7	-3.2	Cell 6		
11/1/2006	0	0	0.5	6.7	0.5	3.5	-3.9	Cell 6		
11/2/2006	0	0	0.6	6.5	0.6	3.0	-3.8	Cell 6		
11/3/2006	0	0	0.6	6.4	0.6	2.6	-3.8	Cell 6		
11/4/2006	0	0	0.6	6.3	0.6	2.2	-3.7	Cell 6		
11/5/2006	0	0	0.6	6.2	0.6	1.8	-3.7	Cell 6		
11/6/2006	0	0	0.7	6.1	0.7	1.4	-3.7	Cell 6		
11/7/2006	0	0	0.7	6.0	0.7	1.0	-3.6	Cell 6		
11/8/2006	0	0	0.7	5.9	0.7	0.6	-3.6	Cell 6		
11/9/2006	0	0	0.7	5.7	0.7	0.1	-3.5	Cell 6		
11/10/2006	0	0	0.8	5.6	0.8	-0.3	-3.5	Cell 6		
11/11/2006	0	0	0.8	5.5	0.8	-0.7	-3.5	Cell 6		
11/12/2006	0	0	0.8	5.4	0.8	-1.1	-3.4	Cell 6		
11/13/2006	0	0	0.8	5.3	0.8	-1.5	-3.4	Cell 6		
11/14/2006	0	0	0.9	5.2	0.9	-1.9	-3.3	Cell 6		
11/15/2006	0	0	0.9	5.1	0.9	-2.3	-3.3	Cell 6		
11/16/2006	0	0	0.9	5.0	0.9	-2.8	-3.3	Cell 6		
11/17/2006	0	0	0.9	5.0	0.9	-2.8	-3.3	Cell 6		
11/18/2006	0	0	1.0	5.0	1.0	-2.7	-3.4	Cell 6		
11/19/2006	0	0	1.0	5.0	1.0	-2.7	-3.6	Cell 6		
11/20/2006	0	0	1.1	5.0	1.1	-2.7	-3.8	Cell 6		
11/21/2006	0	0	1.0	4.9	1.0	-2.8	-4.0	Cell 6		
11/22/2006	0	0	1.0	4.9	1.0	-2.8	-4.2	Cell 6		
11/23/2006	0	0	1.0	4.7	1.0	-2.4	-4.3	Cell 6		
11/24/2006	0	0	1.1	4.5	1.1	-2.1	-4.4	Cell 6		
11/25/2006	0	0	1.1	4.3	1.1	-1.8	-4.6	Cell 6		
11/26/2006	0	0	1.2	4.2	1.2	-1.5	-4.7	Cell 6		
11/27/2006	0	0	1.2	4.0	1.2	-1.2	-4.9	Cell 6		
11/28/2006	0	0	1.3	4.0	1.3	-1.2	-5.1	Cell 6		
11/29/2006	0	0	1.3	3.9	1.3	-1.2	-5.1	Cell 6		
11/30/2006	0	0	1.4	3.9	1.4	-1.2	-5.1	Cell 6		
12/1/2006	0	0	1.5	3.9	1.5	-1.1	-5.5	Cell 6		
12/2/2006	0	0	1.5	3.8	1.5	-1.0	-5.4	Cell 6		
12/3/2006	0	0	1.6	3.7	1.6	-0.9	-5.4	Cell 6		
12/4/2006	0	0	1.6	3.7	1.6	-0.9	-5.4	Cell 6		
12/5/2006	0	0	1.6	3.7	1.6	-0.9	-5.4	Cell 6		
12/6/2006	0	0	1.7	3.6	1.7	-0.5	-4.9	Cell 6		
12/7/2006	0	0	1.7	3.1	1.7	-0.4	-5.2	Cell 6		
12/8/2006	0	0	1.7	4.4	1.7	-0.4	-5.2	Cell 6		
12/9/2006	0	0	1.7	4.4	1.7	-0.4	-5.2	Cell 6		
12/10/2006	0	0	1.8	4.3	1.8	-0.4	-5.2	Cell 6		
12/11/2006	0	0	1.8	4.3	1.8	-0.4	-5.2	Cell 6		
12/12/2006	0	0	1.8	4.2	1.8	-0.4	-5.2	Cell 6		
12/13/2006	0	0	1.9	4.2	1.9	-0.4	-5.2	Cell 6		
12/14/2006	0	0	2.1	4.3	2.1	-0.3	-5.2	Cell 6		

Appendix 7-A 4B. Flow and Stage Data for L-8 Reservoir 2007 Annual Water Quality Report

	Reservoir Flows (acre*ft)		Cell Stages (ft NGVD)						Connections Opened/Closed	
Date	Inflow	Outflow	Cells 1 & 2	Cell 3	Cells 4 & 5	Cell 7	Cell 6	Dredge Location	Initial condition: Cells 4 & 5 connected, Cells 1 & 2 connected, Cell 3 isolated.	Internal Pumping Operations Notes
12/15/2006	0	0	2.2	4.4	2.2	-0.3	-5.2	Cell 6		
12/16/2006	0	0	2.2	4.4	2.2	-0.3	-5.2	Cell 6		
12/17/2006	0	0	2.3	4.3	2.3	-0.3	-5.2	Cell 6		
12/18/2006	0	0	2.3	4.3	2.3	-0.3	-5.2	Cell 6		
12/19/2006	0	0	2.4	4.3	2.4	0.7	-5.0	Cell 6		
12/20/2006	0	0	2.4	4.3	2.4	0.7	-5.0	Cell 6		
12/21/2006	0	0	2.4	4.3	2.4	0.7	-5.0	Cell 6		
12/22/2006	0	0	2.5	4.3	2.5	-0.2	-4.7	Cell 6		
12/23/2006	0	0	2.5	4.3	2.5	-1.0	-4.4	Cell 6		
12/24/2006	0	0	2.6	4.3	2.6	-1.9	-4.1	Cell 6		
12/25/2006	0	0	2.6	4.3	2.6	-2.7	-3.8	Cell 6		
12/26/2006	0	0	2.7	4.3	2.7	-3.6	-3.6	Cell 6 / Cell 7 Cut	Cell 7 and Cell 6 Connected	
12/27/2006	0	0	2.7	4.2	2.7	-3.8	-3.8	Cell 6 / Cell 7 Cut		
12/28/2006	0	0	2.7	4.2	2.7	-3.8	-3.8	Cell 6 / Cell 7 Cut		
12/29/2006	0	0	2.7	4.2	2.7	-3.8	-3.8	Cell 6 / Cell 7 Cut		
12/30/2006	0	0	2.8	4.2	2.8	-3.7	-3.7	Cell 6 / Cell 7 Cut		
12/31/2006	0	0	2.8	4.2	2.8	-3.6	-3.6	Cell 6 / Cell 7 Cut		
1/1/2007	0	0	2.8	4.2	2.8	-3.5	-3.5	Cell 6 / Cell 7 Cut		
1/2/2007	0	0	2.9	4.2	2.9	-3.4	-3.4	Cell 6 / Cell 7 Cut		
1/3/2007	0	0	3.0	4.2	3.0	-3.4	-3.4	Cell 6 / Cell 7 Cut		
1/4/2007	0	0	3.0	4.2	3.0	-3.6	-3.6	Cell 6 / Cell 7 Cut		
1/5/2007	0	0	3.0	4.3	3.0	-3.6	-3.6	Cell 6 / Cell 7 Cut		
1/6/2007	0	0	3.1	4.2	3.1	-3.6	-3.6	Cell 6 / Cell 7 Cut		
1/7/2007	0	0	3.1	4.2	3.1	-3.7	-3.7	Cell 6 / Cell 7 Cut		
1/8/2007	0	0	3.1	4.2	3.1	-3.8	-3.8	Cell 6 / Cell 7 Cut		
1/9/2007	0	0	3.1	4.1	3.1	-3.8	-3.8	Cell 6 / Cell 7 Cut		
1/10/2007	0	0	3.1	4.1	3.1	-3.8	-3.8	Cell 6 / Cell 7 Cut		
1/11/2007	0	0	3.2	4.1	3.2	-3.5	-3.5	Cell 6 / Cell 7 Cut		
1/12/2007	0	0	3.2	4.0	3.2	-3.5	-3.5	Cell 6 / Cell 7 Cut		
1/13/2007	0	0	3.2	4.0	3.2	-3.5	-3.5	Cell 6 / Cell 7 Cut		
1/14/2007	0	0	3.2	4.0	3.2	-3.5	-3.5	Cell 6 / Cell 7 Cut		
1/15/2007	0	0	3.2	4.0	3.2	-3.5	-3.5	Cell 6 / Cell 7 Cut		
1/16/2007	0	0	3.3	4.0	3.3	-3.5	-3.5	Cell 6 / Cell 7 Cut		
1/17/2007	0	0	3.3	4.0	3.3	-3.5	-3.5	Cell 6 / Cell 7 Cut		
1/18/2007	0	0	3.3	4.0	3.3	-3.5	-3.5	Cell 6 / Cell 7 Cut		
1/19/2007	0	0	3.3	3.8	3.3	-3.5	-3.5	Cell 6 / Cell 7 Cut	Cell 7 and Cell 6 Connection Closed	
1/20/2007	0	0	3.2	3.7	3.2	-1.8	-3.2	Cell 7		
1/21/2007	0	0	3.2	3.6	3.2	-0.2	-3.0	Cell 7		
1/22/2007	0	0	3.1	3.5	3.1	1.5	-2.8	Cell 7		
1/23/2007	0	0	3.1	3.5	3.1	1.5	-2.8	Cell 7		
1/24/2007	0	0	3.2	3.5	3.2	1.5	-2.8	Cell 7		
1/25/2007	0	0	3.2	3.5	3.2	1.5	-2.8	Cell 7		
1/26/2007	0	0	3.2	3.5	3.2	2.0	-2.6	Cell 7		
1/27/2007	0	0	3.1	3.5	3.1	1.5	-2.0	Cell 7		
1/28/2007	0	0	3.0	3.4	3.0	1.0	-1.4	Cell 7		
1/29/2007	0	0	2.9	3.4	2.9	0.4	-0.9	Cell 7		
1/30/2007	0	0	2.8	3.4	2.8	0.5	-0.9	Cell 7		
1/31/2007	0	0	2.7	3.4	2.7	0.6	-0.8	Cell 7		
2/1/2007	0	0	2.6	3.4	2.6	0.6	-0.8	Cell 7		
2/2/2007	0	0	2.6	3.4	2.6	0.7	0.1	Cell 7		
2/3/2007	0	0	2.6	3.4	2.6	0.7	0.1	Cell 7		
2/4/2007	0	0	2.6	3.4	2.6	0.7	0.1	Cell 7		
2/5/2007	0	0	2.7	3.4	2.7	0.7	0.1	Cell 7		
2/6/2007	0	0	2.7	3.4	2.7	0.6	0.4	Cell 7		
2/7/2007	0	0	2.7	3.4	2.7	1.7	0.3	Cell 7		

Appendix 7-A 4B. Flow and Stage Data for L-8 Reservoir 2007 Annual Water Quality Report

	Reservoir Flows (acre*ft)		Cell Stages (ft NGVD)						Connections Opened/Closed	
Date	Inflow	Outflow	Cells 1 & 2	Cell 3	Cells 4 & 5	Cell 7	Cell 6	Dredge Location	Initial condition: Cells 4 & 5 connected, Cells 1 & 2 connected, Cell 3 isolated.	Internal Pumping Operations Notes
2/8/2007	0	0	2.7	3.4	2.7	1.7	0.3	Cell 7		
2/9/2007	0	0	2.7	3.4	2.7	1.7	0.3	Cell 7		
2/10/2007	0	0	2.7	3.4	2.7	1.6	0.5	Cell 7		
2/11/2007	0	0	2.7	3.4	2.7	1.5	0.7	Cell 7		
2/12/2007	0	0	2.7	3.4	2.7	1.5	0.9	Cell 7		
2/13/2007	0	0	2.7	3.4	2.7	1.5	0.9	Cell 7		
2/14/2007	0	0	2.8	3.4	2.8	1.1	0.8	Cell 7		
2/15/2007	0	0	2.8	3.4	2.8	1.1	0.8	Cell 7		
2/16/2007	0	0	2.8	3.4	2.8	1.3	0.7	Cell 7		
2/17/2007	0	0	2.8	3.4	2.8	1.3	0.7	Cell 7		
2/18/2007	0	0	2.7	3.4	2.7	1.3	0.7	Cell 7		
2/19/2007	0	0	2.7	3.4	2.7	1.3	0.7	Cell 7		
2/20/2007	0	0	2.7	3.4	2.7	1.1	0.8	Cell 7		
2/21/2007	0	0	2.7	3.4	2.7	2.0	0.5	Cell 7		
2/22/2007	0	0	2.7	3.4	2.7	2.0	0.5	Cell 7		
2/23/2007	0	0	2.7	3.4	2.7	2.1	0.5	Cell 7		
2/24/2007	0	0	2.7	3.4	2.7	2.1	0.5	Cell 7		
2/25/2007	0	0	2.7	3.4	2.7	2.2	0.5	Cell 7		
2/26/2007	0	0	2.7	3.4	2.7	2.3	0.5	Cell 7		
2/27/2007	0	0	2.8	3.4	2.8	2.3	0.5	Cell 7		
2/28/2007	0	0	2.8	3.4	2.8	2.3	0.5	Cell 7		
3/1/2007	0	0	2.8	3.4	2.8	2.3	0.5	Cell 7		
3/2/2007	0	0	2.8	3.4	2.8	2.3	0.5	Cell 7		
3/3/2007	0	0	2.8	3.4	2.8	3.1	0.2	Cell 7		
3/4/2007	0	0	2.8	3.4	2.8	3.9	0.0	Cell 7		
3/5/2007	0	0	2.8	3.4	2.8	4.8	-0.3	Cell 7		
3/6/2007	0	0	2.8	3.4	2.8	4.8	-0.3	Cell 7		
3/7/2007	0	0	2.8	3.4	2.8	4.8	-0.3	Cell 7		
3/8/2007	0	0	2.8	3.4	2.8	4.8	-0.3	Cell 7		
3/9/2007	0	0	2.8	3.4	2.8	4.8	-0.3	Cell 7		
3/10/2007	0	0	2.8	3.4	2.8	4.8	-0.3	Cell 7		
3/11/2007	0	0	2.8	3.4	2.8	4.8	-0.3	Cell 7		
3/12/2007	0	0	2.8	3.4	2.8	4.8	-0.3	Cell 7		
3/13/2007	0	0	2.8	3.4	2.8	4.8	-0.3	Cell 7		
3/14/2007	0	0	2.8	3.4	2.8	4.8	-0.3	Cell 7		
3/15/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
3/16/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
3/17/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
3/18/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
3/19/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
3/20/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
3/21/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
3/22/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
3/23/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
3/24/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
3/25/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
3/26/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
3/27/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
3/28/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
3/29/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
3/30/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
3/31/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
4/1/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
4/2/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
4/3/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		

Appendix 7-A 4B. Flow and Stage Data for L-8 Reservoir 2007 Annual Water Quality Report

	Reservoir Flows (acre*ft)		Cell Stages (ft NGVD)						Connections Opened/Closed	
Date	Inflow	Outflow	Cells 1 & 2	Cell 3	Cells 4 & 5	Cell 7	Cell 6	Dredge Location	Initial condition: Cells 4 & 5 connected, Cells 1 & 2 connected, Cell 3 isolated.	Internal Pumping Operations Notes
4/4/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
4/5/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
4/6/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
4/7/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
4/8/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
4/9/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
4/10/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
4/11/2007	0	0	2.8	3.4	2.8	4.3	-0.5	Cell 7		
4/12/2007	0	0	2.9	3.4	2.9	4.3	-0.5	Cell 7		
4/13/2007	0	0	3.0	3.4	3.0	4.1	-0.3	Cell 7		
4/14/2007	0	0	3.1	3.4	3.1	3.9	-0.2	Cell 7		
4/15/2007	0	0	3.2	3.4	3.2	3.7	0.0	Cell 7		
4/16/2007	0	0	3.3	3.4	3.3	3.5	0.1	Cell 7		
4/17/2007	0	0	3.4	3.4	3.4	3.3	0.2	Cell 7		
4/18/2007	0	0	3.5	3.4	3.5	3.1	0.4	Cell 7		
4/19/2007	0	0	3.6	3.4	3.6	2.9	0.5	Cell 7		
4/20/2007	0	0	3.7	3.4	3.7	2.7	0.6	Cell 7		
4/21/2007	0	0	3.8	3.4	3.8	2.5	0.8	Cell 7		
4/22/2007	0	0	3.9	3.4	3.9	2.3	0.9	Cell 7		
4/23/2007	0	0	4.0	3.4	4.0	2.1	1.0	Cell 7		
4/24/2007	0	0	4.1	3.4	4.1	1.9	1.2	Cell 7		
4/25/2007	0	0	4.2	3.4	4.2	1.7	1.3	Cell 7		
4/26/2007	0	8	4.4	3.4	4.4	1.5	1.5	Cell 7		
4/27/2007	0	0	2.9	3.5	2.9	4.0	0.3	Cell 7		
4/28/2007	0	152	4.3	3.5	4.3	1.5	1.5	Cell 7		
4/29/2007	0	0	3.4	3.5	3.4	3.3	0.7	Cell 7		
4/30/2007	0	0	2.5	3.5	2.5	5.2	-0.2	Cell 7		Transfering water from Cell 3 to Cell 4

Appendix C:
Chain of Custody Records and Field Notes

South Florida Water Management District

Collection Agency: WMD

Chain of Custody Report
May. 3, 2006

Analysis Lab: WMD

Collectors: |ND2 | |SA |

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redox (mV)
P26688-1	L8RT	05/03/2006 8:10	SW8	0	1	1	SAMP	MON	G	SW	0	0.5	24.32	7.98	2859	8.3				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26688-3	L8RT	05/03/2006 8:25	SW11	0	2	1	SAMP	MON	G	SW	0	0.5	24.26	8.07	2833	8.37				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26688-5	L8RT	05/03/2006 9:19	SW6OUT	0	2	1	SAMP	MON	G	SW	0	0.5	24.55	8.11	2739	9.06				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26688-7	L8RT	05/03/2006 9:05	SW5	0	2	1	SAMP	MON	G	SW	0	0.5	24.12	7.84	2940	9.22				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26688-9	L8RT	05/03/2006 10:10	SW6IN	1	2	1	SAMP	MON	G	SW	0	0.5	27.13	8.12	380	8.68				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26688-11	L8RT	05/03/2006 10:40	SW1B	0	1	1	SAMP	MON	G	SW	0	0.5	25.81	7.91	367	7.56				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26688-13	L8RT	05/03/2006 11:40	SW2	0	1	1	SAMP	MON	G	SW	0	0.5	26.37	7.75	385	7.81				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26688-15	L8RT	05/03/2006 12:30	SW3	0	1	1	SAMP	MON	G	SW	0	0.5	25.85	7.74	390	8.96				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26688-17	FIELDQC	05/03/2006 9:35	SW6OUT	0	0	0	FCEB	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				

Carrier: _____ Work Order#: ML050366-W08 Signature: _____ Reviewed By: _____ Received By: _____

Tracking#: _____ Date: 5/3/06 Date: 5/3/06 Date: _____

Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Samples Recvd on ice ____ acidified ____

South Florida Water Management District

Collection Agency: WMD

Chain of Custody Report
May. 3, 2006

Analysis Lab: USBS

Collectors: |ND2 | |SA |

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redox (mV)
P26688-2	L8RT	05/03/2006 8:10	SW8	0	1	1	SAMP	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26688-4	L8RT	05/03/2006 8:25	SW11	0	2	1	SAMP	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26688-6	L8RT	05/03/2006 9:19	SW6OUT	0	2	1	SAMP	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26688-8	L8RT	05/03/2006 9:05	SW5	0	2	1	SAMP	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26688-10	L8RT	05/03/2006 10:10	SW6IN	1	2	1	SAMP	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26688-12	L8RT	05/03/2006 10:40	SW1B	0	1	1	SAMP	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26688-14	L8RT	05/03/2006 11:40	SW2	0	1	1	SAMP	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26688-16	L8RT	05/03/2006 12:30	SW3	0	1	1	SAMP	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26688-18	FIELDQC	05/03/2006 9:30	SW6OUT	0	2	1	FD	MON	G	SW	0	0.5	24.54	8.13	2733	8.82				
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				

Carrier: _____ Work Order#: ML050366-W08 Signature: _____ Reviewed By: _____ Received By: _____

Tracking#: _____ Date: 5/3/06 Date: 5/3/06 Date: _____

Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Samples Recvd on ice ____ acidified ____

Collection Agency: WMD

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
Mar 09, 2006 04:46 pm

Analysis_Lab: WMD

Instrument: SN33284

PreLogin(s): P26688

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	5/3/06 0630	FOC	FOC041906	ND2
CCV:	5/3/06 1315	SKEE	SKE042406	ND2

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	0.0	0.0	0.0	N/A		P
SPEC. COND (umhos)	720.0	720.5	720.0	N/A		P
SPEC. COND (umhos)	200.0			196.7		P
SPEC. COND (umhos)	6680.0				6750.0	P
SPEC. COND (umhos)						
PH (Units)	7	6.92	7.00	N/A		P
PH (Units)	10.00	9.98	10.00	N/A		P
PH (Units)	4.00			N/A	4.05	P
TEMP (C)	N/A	21.10	N/A	N/A	21.08	P
DO (mg/L)	N/A	8.83	8.88	N/A	8.97	P

alib. Std (True Value)= Certified value of the Standard or Buffer used.
re Calib Reading= Reading of solution prior to pressing 'calibrate'.
alib. Reading= Reading of instrument immediately following calibration.
re Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
ost Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
ualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
ocation= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
td. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

NSTRUCTIONS:

onductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

H: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

emperature: (See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can be placed in the observation section of the calibration sheet.

CCEPTANCE CRITERIA:

O.	+/-	0.3 mg/L
ec. Cond.	+/-	5 Percent
	+/-	0.2 pH Units

Project: L8/LT | Collectors and Tasks: NDL - NOTES / SONDE; SA - COLLECTION / PROCESS
Frequency: WEEKLY
Date: 5/3/06 | Pre-login#: P26688
Weather: CLEAR @ 75°

Equipment			
Grab Bucket:	GNR 14	0.45 µm Filters - Yes	✓
A/S Bucket:	N/A	No	
Niskin:	GNR 6	Syringe Yes	✓
D.I. Water:	1350	No	
Other:	TRAY STA 3		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
250/1L ml			20/70	20/70

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL Volume	Samples	Confirmed	Errors	Counts Reset? (Y/N)
-1,-2	0810	SW8	G	Y	L	Y									

Relevant Observations: SAMPLE - YELLOW W/ LIGHT AMOUNT OF SS. PUMP IN SE CORNER IS RUNNING & DISCHARGING INTO CANAL ACROSS LEVEE.

-3,-4	0825	SW11	G	N	L	Y									

Relevant Observations: SAMPLE - YELLOW W/ LIGHT AMOUNT OF FINE + COARSE SS.

-5,-6	0919	SW6OUT	G	N	NV	Y									

Relevant Observations: SAMPLE - YELLOW, NO VISIBLE SS.

-7,-8	0905	SW5	G	N	NV	Y									

Relevant Observations: SAMPLE - YELLOW, NO VISIBLE SS
CULVERTS AT SW5 HAVE BEEN REMOVED.

-9,-10	1010	SW6IN	G	N	H	Y									

Relevant Observations: SAMPLE - BROWN, HEAVY SS.

-11,-12	1040	SW1B	G	Y	H	Y									

Relevant Observations: SAMPLE - BROWN, HEAVY SS.
L8 FLOW - STO N.

13,-14	1140	SW2	G	Y	H	Y									

Relevant Observations: SAMPLE - BROWN, HEAVY SS.
M FLOW - W TO E.

ND 5/3/06 SA 5/3/06

Project: LSRT
Frequency: WEEKLY
Date: 5/3/06
Pre-login#: P26688
Collectors and Tasks: ND2- NOTES/SONDE
SA- COLLECTION/PROCESS

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-15, -16	1230	SW3	G	Y	H	Y									
Relevant Observations:	SAMPLE - BROWN W/ HEAVY SS.														
	ND 5/3/06 M CANAL FLOW - W TO EAST.														
-17	0935	SW6OUT	FCOB	+	—	Y									
Relevant Observations:	FCOB - DI → BUCKET → BOTTLES														
-18	0930	SW6OUT	FD	N	NV	Y									
Relevant Observations:	SAMPLE - YELLOW, NO VISIBLE SS.														
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															

NO RECORDS 5/3/06 ND

ND 5/3/06
Signature/Date

Reviewed By/ Date 5/3/06

PIEZOMETERS AT L8RT

SITE	TIME	DEPTH TO WATER (FT)	DEPTH	ACTUAL DEPTH (FT) (06/29/05)
** PZ1A		NO WATER IN	15.5'	18.02
PZ1B			35.5'	37.96
PZ1C			55.5'	58.16
PZ1D			75.5'	78.34
PZ2A	0820	19.72	15.5'	22.98
PZ2B	0820	17.96	35.5'	37.07
PZ2C	0820	20.11	55.5'	63.26 *
PZ2D *	0820	—	75.5'	83.07 *
PZ4A		DESTROYED	15.5'	17.90
PZ4B		DESTROYED	35.5'	38.10
PZ4C		DESTROYED	55.5'	58.23
PZ4D		DESTROYED	75.5'	78.13
PZ5A	1006	17.15	15.5'	17.99
PZ5B	1006	17.31	35.5'	38.02
PZ5C	1006	17.45	55.5'	58.19
PZ5D	1006	17.41	75.5'	78.31
PZ6A	0857	17.45	15.5'	18.08
PZ6B	0857	18.17	35.5'	38.17
PZ6C	0857	18.53	55.5'	58.32
PZ6D	0857	18.66	75.5'	78.40
PZ6E	0857	19.46	120'	123.10
PZ7A	0855	17.51	15.5'	18.10
PZ7B	0855	18.43	35.5'	38.13
PZ7C	0855	18.29	55.5'	58.25
PZ7D	0855	18.35	75.5'	78.38
PZ8A	1200	18.75	20'	23.00
PZ8B	1200	18.75	40'	43.13

* Casing bent at ground level, estimate only

* CASING DESTROYED, HOLE PARTIALLY FILLED.

** P21 – GATES LOCKED, WELLS ARE INACCESSABLE.

SIGNED: M. D

DATE: 5/3/06

Kit #- 0424200601

Collection Agency: WMD

South Florida Water Management District

Chain of Custody Report

May. 3, 2006

Analysis Lab: FDEP

Collectors: |BGW| |RL|

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redox (mV)
P26776-1	FIELDQC	05/03/2006 7:45	G310	0	0	0	EB	MON	GP	SW	0									
Comments: Project HGLE, 2 Bottles, 0424-T22, 0424-M22																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-2	FIELDQC	05/03/2006 7:53	G310	1	2	2	RS	MON	GP	SW	0	0.5								
Comments: RS1, Project ST1M, 2 Bottles, 0424-T24, 0424-M24																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-3	FIELDQC	05/03/2006 7:56	G310	1	2	2	RS	MON	GP	SW	0	0.5								
Comments: RS2, Project ST1M, 2 Bottles, 0424-T25, 0424-M25																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-4	ST1M	05/03/2006 7:50	G310	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T23, 0424-M23																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-5	ST1M	05/03/2006 8:25	ENR012	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T26, 0424-M26																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-6	ST1M	05/03/2006 8:50	S5A	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T27, 0424-M27																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-7	ST1EM	05/03/2006 11:10	S319	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T28, 0424-M28																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-8	ST1EM	05/03/2006 12:00	S361	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T29, 0424-M29																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-9	ST1EM	05/03/2006 11:40	S362	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T30, 0424-M30																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-10	ST1EM	05/03/2006 10:40	G311	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T31, 0424-M31																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				

Carrier: DHL

Tracking#: 290902038444
290902035421
290902036451
290902037411

Work Order#: ML050371-WD20

RQH 2006-05-01-38
2006-05-01-39
2006-05-01-36
2006-05-01-40

Signature:

Date: 5/3/06

Custody Seal Applied: ✓

Reviewed By:

Date: 05/03/06

Custody Seal Intact? ____Y ____N

Received By:

Date:

Samples Recvd on ice ____ acidified ____

Collection Agency: WMD

South Florida Water Management District

Chain of Custody Report

May. 3, 2006

Analysis Lab: FDEP

Collectors: |BGW| |RL|

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redox (mV)
P26776-11	HGOS	05/03/2006 12:35	ACME1DS	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T32, 0424-M32																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-12	HGOS	05/03/2006 13:00	G94D	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T33, 0424-M33																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-13	FIELDQC	05/03/2006 13:05	G94D	0	0	0	FCEB	MON	GP	SW	0									
Comments: Project- HGOS, 2 Bottles, 0424-T34, 0424-M34																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-14	L8RT	05/03/2006 9:15	L8GRC	0	0	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T35, 0424-M35																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-15	L8RT	05/03/2006 9:40	SW1B	0	0	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T36, 0424-M36																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				

Carrier: DHL

Tracking#: 290902038441
290902035421
290902036451
290902037411

Work Order#: ML050371-W020

AQ# - 2006-05-01-38
2006-05-01-39
2006-05-01-36
2006-05-01-40

Signature:

Date: 5/3/06

Custody Seal Applied: Y

Reviewed By:

Date: 05/03/06

Custody Seal Intact? ___Y ___N

Received By:

Date:

Samples Recvd on ice ___ acidified ___

Project: HGOS/L8RT/STIM/STIEM
Collectors and Tasks: RL - DH
Frequency: Quarterly SW/Hg
BGW - CH
Date: 5/3/06
Pre-login#: P26776

RQ#: 2006-05-01-38
2006-05-01-39
2006-05-01-40
2006-05-01-36
FDEP WO#: ML05B371-W02B
Bottle Kit SKU #: 0424200601

Weather: Partly Cloudy - 80°F Light E Breeze

Note: All samples are unfiltered. Samples collected per Hg in Surface Water SOP (Date: 5/10/05)

Equipment: FDEP Milli-Q DI Water; peristaltic pump; battery; sample train (WMD 60); pump/boom apparatus; FDEP precleaned 500mL glass sample bottles (clear and amber); powder-free vinyl gloves; plastic zip ties

Shipping Info: Sent to: FDEP Airbill #: 290902038 44 290902036 45
Courier: DHL 290902035 42 290902037 41

General Information (Hg Surface Water)

Sample #	Time	Station Name	Sample Type/ QC	TotHg Bottle #	MeHg Bottle #	Project Code	Visible Flow ?(Y/N)	Amount of Suspended Solids (NV, L, M, H)
P26776-1	0745	G310	EB	0424-T22	0424-M22	FieldQC (STIW)	—	—
Relevant Observations:								
P26776-4	0750	G310	SAMP	0424-T23	0424-M23	STIW	N	L
Relevant Observations:								
P26776-2	0753	G310	RS	0424-T24	0424-M24	(STIW) FIELDQC	N	L
Relevant Observations:								
P26776-3	0756	G310	RS	0424-T25	0424-M25	(STIW) FIELDQC	N	L
Relevant Observations:								
P26776-5	0825	ENR012	SAMP	0424-T26	0424-M26	STIW	N	L
Relevant Observations:								
P26776-6	0850	S5A	SAMP	0424-T27	0424-M27	STIW	N	L
Relevant Observations:								
P26776-14	0915	L8G12C	SAMP	0424-T35	0424-M35	L8RT	N	L
Relevant Observations:	Sample is Cloudy							

Signature/Date 5/3/06

Reviewed By/ Date 05/03/06

Project: HG05 / L8RT / STIN / STIEM Collectors and Tasks: RL - DH
Frequency: Quarterly / SW / Hg BGW - CH
Date: 5/3/06 Pre-login#: P26776

RQ#: See pg 1 FDEP WO#: ML050371 - WO20
Bottle Kit SKU #: 0424200601

Weather: Partly Cloudy - 80° F

Note: All samples are unfiltered. Samples collected per Hg in Surface Water SOP (Date: 5/10/05)

Equipment: FDEP Milli-Q DI Water; peristaltic pump; battery; sample train (WMD 60); pump/boom apparatus; FDEP precleaned 500mL glass sample bottles (clear and amber); powder-free vinyl gloves; plastic zip ties

Shipping Info: Sent to: FDEP Airbill #: see pg 1.
Courier: DHL

General Information (Hg Surface Water)

Sample #	Time	Station Name	Sample Type/ QC	TotHg Bottle #	MeHg Bottle #	Project Code	Visible Flow ?(Y/N)	Amount of Suspended Solids (NV, L, M, H)
P26776-15	0940	SW2B	SAMP	0424-T36	0424-M36	L8RT	N	L
Relevant Observations:	Sample is Cloudy							
P26776-10	1040	G311	SAMP	0424-T31	0424-M31	STIEM	N	L
Relevant Observations:								
P26776-7	1110	S319	SAMP	0424-T28	0424-M28	STIEM	N	L
Relevant Observations:								
P26776-9	1140	S362	SAMP	0424-T30	0424-M30	STIEM	N	L
Relevant Observations:								
P26776-8	1200	S361	SAMP	0424-T29	0424-M29	STIEM	N	L
Relevant Observations:								
P26776-11	1235	ACME105	SAMP	0424-T32	0424-M32	~~STIEM~~ HG05	N	L
Relevant Observations:								
P26776-12	1300	G94D	SAMP	0424-T33	0424-M33	HG05	N	L
Relevant Observations:								
P26776-13	1305	G94D	FCCB	0424-T34	0424-M34	FIELD QC	-	-

BGW 5/3/06

Signature/Date 5/3/06

Reviewed By/ Date 05/03/06

South Florida Water Management District

Collection Agency: WMD

Chain of Custody Report
May. 10, 200(

Analysis Lab: WMD

Collectors: |HAA | |ND2 |

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redox (mV)
P26689-1	L8RT	05/10/2006 8:10	SW8	0	0	1	SAMP	MON	G	SW	0	0.5	26.43	7.92	2882	8.48				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26689-3	L8RT	05/10/2006 8:25	SW11	0	0	1	SAMP	MON	G	SW	0	0.5	26.95	8.05	2871	8.35				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26689-5	L8RT	05/10/2006 8:45	SW6OUT	1	2	1	SAMP	MON	G	SW	0	0.5	27.05	8.08	2827	9.01				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26689-7	L8RT	05/10/2006 8:37	SW5	1	2	1	SAMP	MON	G	SW	0	0.5	26.97	7.98	2982	10.5				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26689-9	L8RT	05/10/2006 9:30	SW6IN	1	2	1	SAMP	MON	G	SW	0	0.5	27.71	7.84	401	5.84				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26689-11	L8RT	05/10/2006 10:06	SW1B	0	1	1	SAMP	MON	G	SW	0	0.5	28.72	7.78	383	6.25				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26689-13	L8RT	05/10/2006 11:00	SW2	0	1	1	SAMP	MON	G	SW	0	0.5	30.79	7.82	403	6.48				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26689-15	L8RT	05/10/2006 11:25	SW3	0	1	1	SAMP	MON	G	SW	0	0.5	29.16	7.76	401	6.81				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26689-17	FIELDQC	05/10/2006 9:00	SW6OUT	0	0	0	FCEB	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				

Carrier: _____ Work Order#: _____ Signature: Holly Andrews Reviewed By: _____ Received By: _____

Tracking#: _____ Date: 5/10/06 Date: 5/10/06 Date: _____

Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Samples Recvd on ice ____ acidified ____

Collection Agency: WMD

South Florida Water Management District

Chain of Custody Report

May. 10, 2006

Analysis Lab: USBS

Collectors: |HAA | |ND2 |

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redox (mV)
P26689-2	L8RT	05/10/2006 8:10	SW8	0	0	1	SAMP	MON	G	SW	0									
Comments: params same as -1																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26689-4	L8RT	05/10/2006 8:25	SW11	0	0	1	SAMP	MON	G	SW	0									
Comments: params same as -3																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26689-6	L8RT	05/10/2006 8:45	SW6OUT	1	2	1	SAMP	MON	G	SW	0									
Comments: params same as -5																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26689-8	L8RT	05/10/2006 8:37	SW5	1	2	1	SAMP	MON	G	SW	0									
Comments: params same as -7																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26689-10	L8RT	05/10/2006 9:30	SW6IN	1	2	1	SAMP	MON	G	SW	0									
Comments: params same as -9																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26689-12	L8RT	05/10/2006 10:06	SW1B	0	1	1	SAMP	MON	G	SW	0									
Comments: params same as -11																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26689-14	L8RT	05/10/2006 11:00	SW2	0	1	1	SAMP	MON	G	SW	0									
Comments: params same as -13																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26689-16	L8RT	05/10/2006 11:25	SW3	0	1	1	SAMP	MON	G	SW	0									
Comments: params same as -15																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26689-18	FIELDQC	05/10/2006 8:50	SW6OUT	1	2	1	FD	MON	G	SW	0	0.5	27.05	8.08	2828	8.96				
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				

Carrier: _____ Work Order#: _____ Signature: _____ Reviewed By: _____ Received By: _____

Tracking#: _____ Date: 5/10/06 Date: 5/10/06 Date: _____

Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Samples Recvd on ice ____ acidified ____

Collection Agency: WMD

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
Apr 12, 2006 04:55 pm

Analysis_Lab: USBS

Instrument: E366682

PreLogin(s): P266089

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	5/10/06 0650	FOC	FOC041906	HAM
CCV:	5/10/06 1240	SKEES	SKE050906	HAM

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	0	0	0	N/A		P
SPEC. COND (umhos)	720	721	720	N/A		P
SPEC. COND (umhos)	2000			2008		P
SPEC. COND (umhos)	200				203	P
SPEC. COND (umhos)	6680				6788	P
PH (Units)	7	6.98	7.00	N/A	6.86	P
PH (Units)	10	9.99	10.00	N/A		P
PH (Units)				N/A		
TEMP (C)	N/A	21.39	N/A	N/A	21.88	P
DO (mg/L)	N/A	8.71	8.84	N/A	9.01	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

Project: L8RT
Collectors and Tasks: HAA - NOTES, HH, SONDE; ND2 - COLLECTION, PROCESSING
Frequency: WEEKLY
Date: 5/10/06
Pre-login#: P266089
Weather:

Equipment			
Grab Bucket:	STA #11	0.45 µm Filters - Yes	☑
A/S Bucket:	—	No	☐
Niskin:	ENR #5	Syringe Yes	☑
D.I. Water:	#13566	No	☐
Other:	TRAY: WQM #6		

ACID	H2SO4		HNO3	
Lot #	A18032		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250ml			75/20	20/18

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL Volume	Samples	Confirmed	Errors	Counts Reset ?
-1, -2	0810	SW8	G	Y	L	Y	—								

Relevant Observations: PUMP IN SE CORNER OF PIT RUNNING & DISCHARGING INTO DRAINAGE CANAL ACROSS LEVY. SAMPLE IS PALE YELLOW W/SMALL AMT OF FINE S.S. WATER LOW IN PIT.

-3, -4	0825	SW4	G	N	NV	Y	—								

Relevant Observations: NO ACTIVITY IN PIT. SAMPLE IS PALE YELLOW W/NV S.S.

-5, -6	0845	SW6OUT	G	N	NV	Y	—								

Relevant Observations: NO ACTIVITY IN PIT. LEVY CONSTRUCTION ACTIVITY ON EAST SIDE OF PIT. SAMPLE IS PALE YELLOW W/NV S.S.

-7, -8	0837	SW5	G	N	NV	Y	—								

Relevant Observations: NO ACTIVITY IN PIT. SAMPLE IS PALE YELLOW W/NV S.S.

-9, -10	0930	SW6IN	G	N	H	Y	—								

Relevant Observations: NO FLOW OUT OF PIPE ~~(WHAT WE CAN SEE ANYWAYS)~~ HAA 5/10/06. SAMPLE IS BROWN W/FINE, HEAVY AMTS OF SS. L8 VERY LOW, CAN SEE CULVERT.

-11, -12	1006	SW1B	G	Y	H	Y	—								

Relevant Observations: L8 FLOWING NORTH. SAMPLE IS BROWN W/ HEAVY AMTS OF S.S. (FINE). WATER LEVEL VERY LOW.

-13, -14	1100	SW2	G	Y	H	Y	—								

Relevant Observations: M CANAL FLOWING W. SAMPLE IS BROWN W/HEAVY AMTS OF FINE S.S. WATER LEVEL VERY LOW

HAA 5/10/06 ND 5/10/06

Project: L8RT
Frequency: WEEKLY
Date: 5/10/06
Pre-login#: P266689
Collectors and Tasks: HMA, ND2 - SEE PG 1 FOR TASKS

General Information							A/S Information							
									Calibration			A/S Trigger Data		
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-15, -16	1125	SW3	G	Y	H	Y	—								

Relevant Observations: MCANAL FLOWING W . SAMPLE IS BROWN W/ HEAVY AMTS OF FINE. SS. WATER LEVEL VERY LOW.

-18	0850	SWGOUT	FD	N	NV	Y	—								

Relevant Observations: FD. SAMPLE IS PALE YELLOW W/ NV S.S.

-17	0900	SWGOUT	FCEB	—		Y	—								

Relevant Observations: FCEB. DI → NISKIN → BUCKET → SYRINGE / FILTER (WHERE NEEDED) → SAMPLE BOTTLES. ACIDIFIED (AS/WHERE NEEDED); PH<2.

Relevant Observations:

Relevant Observations:

NO FURTHER ENTRIES
HMA 5/10/06

Relevant Observations:

Relevant Observations:

Relevant Observations:

Signature/Date: 5/10/06

Reviewed By/ Date: 5/10/06

South Florida Water Management District

Collection Agency: WMD

Chain of Custody Report
May. 17, 200(

Analysis Lab: USBS

Collectors: |HAA | |ND2 |

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redo (mV)
P25848-2	L8RT	05/17/2006 8:12	SW8	0	0	4	SAMP	MON	G	SW	0									
Comments: params same as -1																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P25848-4	L8RT	05/17/2006 8:33	SW11	0	0	4	SAMP	MON	G	SW	0									
Comments: params same as -3																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P25848-6	L8RT	05/17/2006 9:08	SW6OUT	1	2	4	SAMP	MON	G	SW	0									
Comments: params same as -5																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P25848-8	L8RT	05/17/2006 8:53	SW5	1	2	4	SAMP	MON	G	SW	0									
Comments: params same as -7																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P25848-10	L8RT	05/17/2006 9:46	SW6IN	0	2	4	SAMP	MON	G	SW	0									
Comments: params same as -9																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P25848-12	L8RT	05/17/2006 10:24	SW1B	0	1	4	SAMP	MON	G	SW	0									
Comments: params same as -11																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P25848-14	L8RT	05/17/2006 12:35	SW2	0	1	3	SAMP	MON	G	SW	0									
Comments: params same as -13																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P25848-16	L8RT	05/17/2006 13:00	SW3	0	1	3	SAMP	MON	G	SW	0									
Comments: params same as -15																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P25848-18	FIELDQC	05/17/2006 9:13	SW6OUT	1	2	4	FD	MON	G	SW	0	0.5	25.71	8.03	2770	7.85				
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				

Carrier: _____ Work Order#: ML 0503610-W08 Signature Holly Andrutta Reviewed By: _____ Received By: _____

Tracking#: _____ Date: 5/17/06 Date: 5/17/06 Date: _____

Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Samples Recvd on ice ____ acidified ____

South Florida Water Management District

Collection Agency: WMD

Chain of Custody Report
May. 17, 200(

Analysis Lab: WMD

Collectors: |HAA | |ND2 |

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redo: (mV)
P25848-1	L8RT	05/17/2006 8:12	SW8	0	0	4	SAMP	MON	G	SW	0	0.5	25.35	7.71	2822	7.91				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P25848-3	L8RT	05/17/2006 8:33	SW11	0	0	4	SAMP	MON	G	SW	0	0.5	25.62	7.97	2812	7.86				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P25848-5	L8RT	05/17/2006 9:08	SW6OUT	1	2	4	SAMP	MON	G	SW	0	0.5	25.72	8.04	2769	8.02				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P25848-7	L8RT	05/17/2006 8:53	SW5	1	2	4	SAMP	MON	G	SW	0	0.5	25.25	7.92	2929	8.09				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P25848-9	L8RT	05/17/2006 9:46	SW6IN	0	2	4	SAMP	MON	G	SW	0	0.5	25.09	8.03	378	6.95				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P25848-11	L8RT	05/17/2006 10:24	SW1B	0	1	4	SAMP	MON	G	SW	0	0.5	25.86	7.95	373	7.09				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P25848-13	L8RT	05/17/2006 12:35	SW2	0	1	3	SAMP	MON	G	SW	0	0.5	26.13	7.84	387	6.97				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P25848-15	L8RT	05/17/2006 13:00	SW3	0	1	3	SAMP	MON	G	SW	0	0.5	26.17	7.78	386	6.89				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P25848-17	FIELDQC	05/17/2006 8:40	SW11	0	0	0	FCEB	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				

Carrier: _____ Work Order#: _____ Signature: Holly Andriotta Reviewed By: _____ Received By: _____

Tracking#: _____ Date: 5/17/06 Date: 5/17/06 Date: _____

Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Samples Recvd on ice ____ acidified __

Collection Agency: WMD

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
Feb 01, 2006 03:29 pm

Analysis_Lab: USBS

Instrument: E36682

PreLogin(s): P25848

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	5/17/06 0655	FOC	~~FOC 041906~~ HAA 5/17/06 FOC 051706	~~HAA~~
CCV:	5/17/06 1345	SKEES	SKE 050906	~~HAA~~

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	0	0	0	N/A		P
SPEC. COND (umhos)	720	728	720	N/A		P
SPEC. COND (umhos)	2000			2024		P
SPEC. COND (umhos)	6680				6788	P
SPEC. COND (umhos)	200				202	P
PH (Units)	7	6.92	7.00	N/A	6.87	P
PH (Units)	10	10.03	10.00	N/A		P
PH (Units)				N/A		
TEMP (C)	N/A	21.19	N/A	N/A	20.63	P
DO (mg/L)	N/A	8.87	8.85	N/A	9.09	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature: (See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

Project: L8RT
Frequency: WEEKLY
Date: 5/17/06
Pre-login#: P255648
Collectors and Tasks: HAA - NOTES, HH, SONDE; NDA - COLLECTION, PROCESSING
Weather: VERY OVERCAST

Equipment			
Grab Bucket: ENR # 1	0.45 µm Filters - Yes	✓	
A/S Bucket: —	No		
Niskin: STA # 20	Syringe Yes	✓	
D.I. Water: # 1358	No		
Other: TRAY: # STA # 10			

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3	—	
120 ml	8	7		
1L/250 ml	—	—	75/20	70/18

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1, -2	0812	SW8	G	Y	NV	Y	—								

Relevant Observations: PUMP IN SE CORNER OF PIT RUNNING & DISCHARGING INTO CANAL ACROSS LEVY. SAMPLE IS PALE YELLOW W/NV S.S. WATER LEVEL IN PIT VERY LOW.

-3, -4	0833	SW11	G	N	L	Y	—								

Relevant Observations: NO ACTIVITY IN PIT. SAMPLE IS PALE YELLOW W/SMALL AMTS OF FINE S.S. WATER IN PIT VERY LOW.

-7, -8	0853	SW5	G	N	NV	Y	—								

Relevant Observations: NO ACTIVITY IN PIT. SAMPLE IS PALE YELLOW W/NV S.S. WATER IN PIT VERY LOW.

-5, -6	0908	SW6OUT	G	N	NV	Y	—								

Relevant Observations: NO ACTIVITY IN PIT, SW6OUT NOT RUNNING, NO FLOW. SAMPLE IS PALE YELLOW W/NV S.S. WATER IN PIT VERY LOW.

-9, -10	0946	SW6 IN	G	N	M	Y	—								

Relevant Observations: SW6OUT NOT RUNNING ∴ NO FLOW @ SW6IN. WATER LEVEL IN L8 VERY LOW. SAMPLE IS PALE BROWN W/MOD AMTS OF FINE & COARSE S.S. WATER LEVEL SEEMS HIGHER THAN PREVIOUS W

-11, -12	1024	SW1B	G	Y	M	Y	—								

Relevant Observations: L8 FLOWING SOUTH. WATER LEVEL VERY LOW. FRIENDLY / DIRTY DOG @ SITE. SAMPLE IS PALE BROWN W/MOD AMTS OF FINE S.S. WATER LEVEL SEEMS HIGHER THAN PREVIOUS W

-13, -14	1234	SW2	G	Y	M	Y	—								

Relevant Observations: M CANAL FLOWING EAST. WATER LEVY VERY LOW BUT SEEMS HIGHER THAN PREVIOUS WEEK. SAMPLE IS PALE BROWN W/MOD AMTS OF FINE SUSP. SOLIDS.

Holly Andrusko 5/17/06 — 5/17/06

Project: L8RT | Collectors and Tasks: HAA, ND2 - SEE PG 1 FOR TASKS

Frequency: WEEKLY

Date: 5/17/06 | Pre-login#: P25848

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-15, -16	1300	SW3	G	Y	M	Y									
Relevant Observations: M CANAL FLOWING EAST. WATER LEVEL VERY LOW BUT HIGHER THAN PREVIOUS WEEK. SAMPLE IS PALE BROWN W/MOD AMTS OF FINE S.S.															
-18	0913	SW600UT	G FD	N	NV	Y									
Relevant Observations: FD. SAMPLE IS PALE YELLOW W/NV S.S.															
-17	0840	SW11	G FLEB			Y									
Relevant Observations: FLEB. DI → NISKIN → BUCKET → SYRINGE/FILTER (WHERE NEEDED) → SAMPLE BOTTLES. ACIDIFIED (AS/WHERE NEEDED); PH<2.															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															

NO FURTHER ENTRIES
HAA 5/17/06

HAA 5/17/06 — Signature/Date

N.D. 5/17/06 — Reviewed By/ Date

JT 5/16/06

Collection Agency: WMD GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:21 am

Analysis_Lab: WMD

PreLogin Number: P26899

Projects: L8RT

Collectors: | RH | | JMI | | |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26899-1		L8RT	5/24/06	1110	SW8	0	0	3	SAMP	MON	G	SW	N/A	0.5	28.08	8.18	2769	8.13			
#Bottles: 5		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26899-3		L8RT	5/24/06	1145	SW11	0	0	3	SAMP	MON	G	SW	N/A	0.5	28.14	8.19	2760	8.19			
#Bottles: 5		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26899-5		L8RT	5/24/06	1237	SW6OUT	1	2	3	SAMP	MON	G	SW	N/A	0.5	27.74	7.98	2575	6.48			
#Bottles: 5		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26899-7		L8RT	5/24/06	1210	SW5	1	2	3	SAMP	MON	G	SW	N/A	0.5	27.31	8.07	2866	5.74			
#Bottles: 5		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26899-9		L8RT	5/24/06	1325	SW6IN	1	2	3	SAMP	MON	G	SW	N/A	0.5	27.35	7.99	471	4.52			
#Bottles: 5		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26899-11		L8RT	5/24/06	1400	SW1B	0	2	3	SAMP	MON	G	SW	N/A	0.5	28.77	7.95	381	5.78			
#Bottles: 5		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

JT 6/21/06

Page 1

Signature: _____ Reviewed By: _____ Relinquished By: _____ Received By: Alison Potawski

Date: 5/24/06 Date: 5/24/06 Date: 5/24/06 Date: 5/24/06

Carrier: _____ Custody Seal Applied: NA Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ Workorder#: _____ Samples Recvd on ice ✓ acidified ✓

ANALYSIS DIV.
2006 MAY 24
RECEIVED

L30188

Login: L30188
Project: FIELDQC
Lab: WMD
# of Samples: 9
# of Bottles: 45

South Florida Water Management District

Collection Agency: WMD

Chain of Custody Report
May. 3, 2006

Analysis Lab: WMD

Collectors: |ND2 | |SA |

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redox (mV)
P26688-1	L8RT	05/03/2006 8:10	SW8	0	1	1	SAMP	MON	G	SW	0	0.5	24.32	7.98	2859	8.3				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26688-3	L8RT	05/03/2006 8:25	SW11	0	2	1	SAMP	MON	G	SW	0	0.5	24.26	8.07	2833	8.37				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26688-5	L8RT	05/03/2006 9:19	SW6OUT	0	2	1	SAMP	MON	G	SW	0	0.5	24.55	8.11	2739	9.06				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26688-7	L8RT	05/03/2006 9:05	SW5	0	2	1	SAMP	MON	G	SW	0	0.5	24.12	7.84	2940	9.22				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26688-9	L8RT	05/03/2006 10:10	SW6IN	1	2	1	SAMP	MON	G	SW	0	0.5	27.13	8.12	380	8.68				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26688-11	L8RT	05/03/2006 10:40	SW1B	0	1	1	SAMP	MON	G	SW	0	0.5	25.81	7.91	367	7.56				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26688-13	L8RT	05/03/2006 11:40	SW2	0	1	1	SAMP	MON	G	SW	0	0.5	26.37	7.75	385	7.81				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26688-15	L8RT	05/03/2006 12:30	SW3	0	1	1	SAMP	MON	G	SW	0	0.5	25.85	7.74	390	8.96				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26688-17	FIELDQC	05/03/2006 9:35	SW6OUT	0	0	0	FCEB	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				

Carrier: _____ Work Order#: ML050366-W08 Signature: _____ Reviewed By: _____ Received By: _____

Tracking#: _____ Date: 5/3/06 Date: 5/3/06 Date: _____

Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Samples Recvd on ice ____ acidified ____

South Florida Water Management District

Collection Agency: WMD

Chain of Custody Report
May. 3, 2006

Analysis Lab: USBS

Collectors: |ND2 | |SA |

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redox (mV)
P26688-2	L8RT	05/03/2006 8:10	SW8	0	1	1	SAMP	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26688-4	L8RT	05/03/2006 8:25	SW11	0	2	1	SAMP	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26688-6	L8RT	05/03/2006 9:19	SW6OUT	0	2	1	SAMP	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26688-8	L8RT	05/03/2006 9:05	SW5	0	2	1	SAMP	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26688-10	L8RT	05/03/2006 10:10	SW6IN	1	2	1	SAMP	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26688-12	L8RT	05/03/2006 10:40	SW1B	0	1	1	SAMP	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26688-14	L8RT	05/03/2006 11:40	SW2	0	1	1	SAMP	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26688-16	L8RT	05/03/2006 12:30	SW3	0	1	1	SAMP	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26688-18	FIELDQC	05/03/2006 9:30	SW6OUT	0	2	1	FD	MON	G	SW	0	0.5	24.54	8.13	2733	8.82				
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				

Carrier: _____ Work Order#: ML050366-W08 Signature: _____ Reviewed By: _____ Received By: _____

Tracking#: _____ Date: 5/3/06 Date: 5/3/06 Date: _____

Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Samples Recvd on ice ____ acidified ____

Collection Agency: WMD

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
Mar 09, 2006 04:46 pm

Analysis_Lab: WMD

Instrument: SN33284

PreLogin(s): P26688

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	5/3/06 0630	FOC	FOC041906	ND2
CCV:	5/3/06 1315	SKEE	SKE042406	ND2

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	0.0	0.0	0.0	N/A		P
SPEC. COND (umhos)	720.0	720.5	720.0	N/A		P
SPEC. COND (umhos)	200.0			196.7		P
SPEC. COND (umhos)	6680.0				6750.0	P
SPEC. COND (umhos)						
PH (Units)	7	6.92	7.00	N/A		P
PH (Units)	10.00	9.98	10.00	N/A		P
PH (Units)	4.00			N/A	4.05	P
TEMP (C)	N/A	21.10	N/A	N/A	21.08	P
DO (mg/L)	N/A	8.83	8.88	N/A	8.97	P

alib. Std (True Value)= Certified value of the Standard or Buffer used.
re Calib Reading= Reading of solution prior to pressing 'calibrate'.
alib. Reading= Reading of instrument immediately following calibration.
re Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
ost Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
ualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
ocation= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
td. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

NSTRUCTIONS:

onductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

H: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

emperature: (See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can be placed in the observation section of the calibration sheet.

CCEPTANCE CRITERIA:

O.	+/-	0.3 mg/L
ec. Cond.	+/-	5 Percent
	+/-	0.2 pH Units

Kit #- 0424200601

Collection Agency: WMD

South Florida Water Management District

Chain of Custody Report

May. 3, 2006

Analysis Lab: FDEP

Collectors: |BGW| |RL|

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redox (mV)
P26776-1	FIELDQC	05/03/2006 7:45	G310	0	0	0	EB	MON	GP	SW	0									
Comments: Project HGLE, 2 Bottles, 0424-T22, 0424-M22																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-2	FIELDQC	05/03/2006 7:53	G310	1	2	2	RS	MON	GP	SW	0	0.5								
Comments: RS1, Project ST1M, 2 Bottles, 0424-T24, 0424-M24																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-3	FIELDQC	05/03/2006 7:56	G310	1	2	2	RS	MON	GP	SW	0	0.5								
Comments: RS2, Project ST1M, 2 Bottles, 0424-T25, 0424-M25																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-4	ST1M	05/03/2006 7:50	G310	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T23, 0424-M23																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-5	ST1M	05/03/2006 8:25	ENR012	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T26, 0424-M26																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-6	ST1M	05/03/2006 8:50	S5A	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T27, 0424-M27																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-7	ST1EM	05/03/2006 11:10	S319	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T28, 0424-M28																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-8	ST1EM	05/03/2006 12:00	S361	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T29, 0424-M29																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-9	ST1EM	05/03/2006 11:40	S362	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T30, 0424-M30																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-10	ST1EM	05/03/2006 10:40	G311	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T31, 0424-M31																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				

Carrier: DHL

Tracking#: 290902038444
290902035421
290902036451
290902037411

Work Order#: ML050371-WD20

RQH 2006-05-01-38
2006-05-01-39
2006-05-01-36
2006-05-01-40

Signature:

Date: 5/3/06

Custody Seal Applied: ✓

Reviewed By:

Date: 05/03/06

Custody Seal Intact? ____Y ____N

Received By:

Date:

Samples Recvd on ice ____ acidified ____

Collection Agency: WMD

South Florida Water Management District

Chain of Custody Report

May. 3, 2006

Analysis Lab: FDEP

Collectors: |BGW| |RL|

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redox (mV)
P26776-11	HGOS	05/03/2006 12:35	ACME1DS	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T32, 0424-M32																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-12	HGOS	05/03/2006 13:00	G94D	1	2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T33, 0424-M33																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-13	FIELDQC	05/03/2006 13:05	G94D	0	0	0	FCEB	MON	GP	SW	0									
Comments: Project- HGOS, 2 Bottles, 0424-T34, 0424-M34																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-14	L8RT	05/03/2006 9:15	L8GRC	0	0	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T35, 0424-M35																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P26776-15	L8RT	05/03/2006 9:40	SW1B	0	0	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0424-T36, 0424-M36																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				

Carrier: DHL

Tracking#: 290902038441
290902035421
290902036451
290902037411

Work Order#: ML050371-W020

AQ# - 2006-05-01-38
2006-05-01-39
2006-05-01-36
2006-05-01-40

Signature:

Date: 5/3/06

Custody Seal Applied: Y

Reviewed By:

Date: 05/03/06

Custody Seal Intact? ___Y ___N

Received By:

Date:

Samples Recvd on ice ___ acidified ___

South Florida Water Management District

Collection Agency: WMD

Chain of Custody Report
May. 10, 200(

Analysis Lab: WMD

Collectors: |HAA | |ND2 |

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redox (mV)
P26689-1	L8RT	05/10/2006 8:10	SW8	0	0	1	SAMP	MON	G	SW	0	0.5	26.43	7.92	2882	8.48				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26689-3	L8RT	05/10/2006 8:25	SW11	0	0	1	SAMP	MON	G	SW	0	0.5	26.95	8.05	2871	8.35				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26689-5	L8RT	05/10/2006 8:45	SW6OUT	1	2	1	SAMP	MON	G	SW	0	0.5	27.05	8.08	2827	9.01				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26689-7	L8RT	05/10/2006 8:37	SW5	1	2	1	SAMP	MON	G	SW	0	0.5	26.97	7.98	2982	10.5				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26689-9	L8RT	05/10/2006 9:30	SW6IN	1	2	1	SAMP	MON	G	SW	0	0.5	27.71	7.84	401	5.84				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26689-11	L8RT	05/10/2006 10:06	SW1B	0	1	1	SAMP	MON	G	SW	0	0.5	28.72	7.78	383	6.25				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26689-13	L8RT	05/10/2006 11:00	SW2	0	1	1	SAMP	MON	G	SW	0	0.5	30.79	7.82	403	6.48				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26689-15	L8RT	05/10/2006 11:25	SW3	0	1	1	SAMP	MON	G	SW	0	0.5	29.16	7.76	401	6.81				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P26689-17	FIELDQC	05/10/2006 9:00	SW6OUT	0	0	0	FCEB	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				

Carrier: _____ Work Order#: _____ Signature: Holly Andrews Reviewed By: _____ Received By: _____

Tracking#: _____ Date: 5/10/06 Date: 5/10/06 Date: _____

Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Samples Recvd on ice ____ acidified ____

Collection Agency: WMD

South Florida Water Management District

Chain of Custody Report

May. 10, 2006

Analysis Lab: USBS

Collectors: |HAA | |ND2 |

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redox (mV)
P26689-2	L8RT	05/10/2006 8:10	SW8	0	0	1	SAMP	MON	G	SW	0									
Comments: params same as -1																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26689-4	L8RT	05/10/2006 8:25	SW11	0	0	1	SAMP	MON	G	SW	0									
Comments: params same as -3																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26689-6	L8RT	05/10/2006 8:45	SW6OUT	1	2	1	SAMP	MON	G	SW	0									
Comments: params same as -5																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26689-8	L8RT	05/10/2006 8:37	SW5	1	2	1	SAMP	MON	G	SW	0									
Comments: params same as -7																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26689-10	L8RT	05/10/2006 9:30	SW6IN	1	2	1	SAMP	MON	G	SW	0									
Comments: params same as -9																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26689-12	L8RT	05/10/2006 10:06	SW1B	0	1	1	SAMP	MON	G	SW	0									
Comments: params same as -11																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26689-14	L8RT	05/10/2006 11:00	SW2	0	1	1	SAMP	MON	G	SW	0									
Comments: params same as -13																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26689-16	L8RT	05/10/2006 11:25	SW3	0	1	1	SAMP	MON	G	SW	0									
Comments: params same as -15																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P26689-18	FIELDQC	05/10/2006 8:50	SW6OUT	1	2	1	FD	MON	G	SW	0	0.5	27.05	8.08	2828	8.96				
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				

Carrier: _____ Work Order#: _____ Signature: _____ Reviewed By: _____ Received By: _____

Tracking#: _____ Date: 5/10/06 Date: 5/10/06 Date: _____

Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Samples Recvd on ice ____ acidified ____

Collection Agency: WMD

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
Apr 12, 2006 04:55 pm

Analysis_Lab: USBS

Instrument: E366682

PreLogin(s): P266089

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	5/10/06 0650	FOC	FOC041906	HAM
CCV:	5/10/06 1240	SKEES	SKE050906	HAM

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	0	0	0	N/A		P
SPEC. COND (umhos)	720	721	720	N/A		P
SPEC. COND (umhos)	2000			2008		P
SPEC. COND (umhos)	200				203	P
SPEC. COND (umhos)	6680				6788	P
PH (Units)	7	6.98	7.00	N/A	6.86	P
PH (Units)	10	9.99	10.00	N/A		P
PH (Units)				N/A		
TEMP (C)	N/A	21.39	N/A	N/A	21.88	P
DO (mg/L)	N/A	8.71	8.84	N/A	9.01	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

South Florida Water Management District

Collection Agency: WMD

Chain of Custody Report
May. 17, 200(

Analysis Lab: USBS

Collectors: |HAA | |ND2 |

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redo (mV)
P25848-2	L8RT	05/17/2006 8:12	SW8	0	0	4	SAMP	MON	G	SW	0									
Comments: params same as -1																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P25848-4	L8RT	05/17/2006 8:33	SW11	0	0	4	SAMP	MON	G	SW	0									
Comments: params same as -3																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P25848-6	L8RT	05/17/2006 9:08	SW6OUT	1	2	4	SAMP	MON	G	SW	0									
Comments: params same as -5																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P25848-8	L8RT	05/17/2006 8:53	SW5	1	2	4	SAMP	MON	G	SW	0									
Comments: params same as -7																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P25848-10	L8RT	05/17/2006 9:46	SW6IN	0	2	4	SAMP	MON	G	SW	0									
Comments: params same as -9																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P25848-12	L8RT	05/17/2006 10:24	SW1B	0	1	4	SAMP	MON	G	SW	0									
Comments: params same as -11																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P25848-14	L8RT	05/17/2006 12:35	SW2	0	1	3	SAMP	MON	G	SW	0									
Comments: params same as -13																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P25848-16	L8RT	05/17/2006 13:00	SW3	0	1	3	SAMP	MON	G	SW	0									
Comments: params same as -15																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				
P25848-18	FIELDQC	05/17/2006 9:13	SW6OUT	1	2	4	FD	MON	G	SW	0	0.5	25.71	8.03	2770	7.85				
Comments:																				
First Sample Trigger Date/Time:																				
Params: C-GROSS ALPHA																				

Carrier: _____ Work Order#: ML 0503610-W08 Signature Holly Andrutta Reviewed By: _____ Received By: _____

Tracking#: _____ Date: 5/17/06 Date: 5/17/06 Date: _____

Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Samples Recvd on ice ____ acidified ____

South Florida Water Management District

Collection Agency: WMD

Chain of Custody Report
May. 17, 200(

Analysis Lab: WMD

Collectors: |HAA | |ND2 |

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redo: (mV)
P25848-1	L8RT	05/17/2006 8:12	SW8	0	0	4	SAMP	MON	G	SW	0	0.5	25.35	7.71	2822	7.91				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P25848-3	L8RT	05/17/2006 8:33	SW11	0	0	4	SAMP	MON	G	SW	0	0.5	25.62	7.97	2812	7.86				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P25848-5	L8RT	05/17/2006 9:08	SW6OUT	1	2	4	SAMP	MON	G	SW	0	0.5	25.72	8.04	2769	8.02				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P25848-7	L8RT	05/17/2006 8:53	SW5	1	2	4	SAMP	MON	G	SW	0	0.5	25.25	7.92	2929	8.09				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P25848-9	L8RT	05/17/2006 9:46	SW6IN	0	2	4	SAMP	MON	G	SW	0	0.5	25.09	8.03	378	6.95				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P25848-11	L8RT	05/17/2006 10:24	SW1B	0	1	4	SAMP	MON	G	SW	0	0.5	25.86	7.95	373	7.09				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P25848-13	L8RT	05/17/2006 12:35	SW2	0	1	3	SAMP	MON	G	SW	0	0.5	26.13	7.84	387	6.97				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P25848-15	L8RT	05/17/2006 13:00	SW3	0	1	3	SAMP	MON	G	SW	0	0.5	26.17	7.78	386	6.89				
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				
P25848-17	FIELDQC	05/17/2006 8:40	SW11	0	0	0	FCEB	MON	G	SW	0									
Comments:																				
First Sample Trigger Date/Time:																				
Params: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																				

Carrier: _____ Work Order#: _____ Signature: Holly Andriotta Reviewed By: _____ Received By: _____

Tracking#: _____ Date: 5/17/06 Date: 5/17/06 Date: _____

Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Samples Recvd on ice ____ acidified __

Collection Agency: WMD

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
Feb 01, 2006 03:29 pm

Analysis_Lab: USBS

Instrument: E36682

PreLogin(s): P25848

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	5/17/06 0655	FOC	~~FOC 041906~~ HAA 5/17/06 FOC 051706	~~HAA~~
CCV:	5/17/06 1345	SKEES	SKE 050906	~~HAA~~

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	0	0	0	N/A		P
SPEC. COND (umhos)	720	728	720	N/A		P
SPEC. COND (umhos)	2000			2024		P
SPEC. COND (umhos)	6680				6788	P
SPEC. COND (umhos)	200				202	P
PH (Units)	7	6.92	7.00	N/A	6.87	P
PH (Units)	10	10.03	10.00	N/A		P
PH (Units)				N/A		
TEMP (C)	N/A	21.19	N/A	N/A	20.63	P
DO (mg/L)	N/A	8.87	8.85	N/A	9.09	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature: (See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:21 am

Analysis_Lab: WMD

Projects: L8RT

PreLogin Number: P26899

Collectors: 2H | JM |

Sample	Field #	Project	Col Date	Time	Station	UD	DP	WE	Type	Proc	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26899-13	5	L8RT	5/24/06	1515	SW2	0		3	SAMP	MON	G	SW	N/A	0.5	29.48	7.79	406	5.58			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26899-15	5	L8RT	5/24/06	1545	SW3	0		3	SAMP	MON	G	SW	N/A	0.5	28.68	7.71	410	5.13			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26899-17	5	FIELDQC	5/24/06	1247	** SW Count	0	0	0	FCEB	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

#Bottles: Comments:

Parms:

#Bottles: Comments:

Parms:

Signature: [signature] Date: 5/24/06

Reviewed By: [signature] Date: 5/24/06

Relinquished By: Date:

Received By: Date:

Carrier: Tracking#:

Custody Seal Applied: WorkOrder#:

Custody Seal Intact? ____Y ____N

Samples Recvd on ice ____ acidified ____

Parameters crossed out by (init): ____

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:21 am

Analysis_Lab: USBS

PreLogin Number: P26899

Projects: L8RT

Collectors: RH | JH |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26899-2		L8RT	5/24/06	1110	SW8	0	0	3	SAMP	MON	G	SW	N/A	~~.05~~ RH 5/24/06							
#Bottles: 1	Comments: params same as -1																				
Parms: C-GROSS ALPHA																					
P26899-4		L8RT	5/24/06	1145	SW11	0	0	3	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments: params same as -3																				
Parms: C-GROSS ALPHA																					
P26899-6		L8RT	5/24/06	1227	SW6OUT	1	2	3	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments: params same as -5																				
Parms: C-GROSS ALPHA																					
P26899-8		L8RT	5/24/06	1210	SW5	1	2	3	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments: params same as -7																				
Parms: C-GROSS ALPHA																					
P26899-10		L8RT	5/24/06	1325	SW6IN	1	2	3	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments: params same as -9																				
Parms: C-GROSS ALPHA																					
P26899-12		L8RT	5/24/06	1400	SW1B	0	2	3	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments: params same as -11																				
Parms: C-GROSS ALPHA																					

Page 1

Signature: [signature] Date: 5/24/06

Reviewed By: [signature] Date: 5/24/06

Relinquished By: _____ Date: _____

Received By: _____ Date: _____

Carrier: _____

Tracking#: _____

Custody Seal Applied: ____

WorkOrder#: ML050366-W08

Custody Seal Intact? ____Y ____

Samples Recvd on ice ____ acid: ____

Parameters crossed out by (init): _____

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:21 am

Analysis_Lab: USBS

PreLogin Number: P26899

Projects: L8RT

Collectors: RH | SW | SA

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WS	Type	Proc	Meth	Mat	CSpan	Depth	Temp	FH	Cond	DO	SDD	Salin	Tdepth
P26899-14		L8RT	5/24/06	1515	SW2	0	1	3	SAMP	MON	G	SW	N/A	~~0.5~~ RH 5/24/06							
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26899-16		L8RT	5/24/06	1545	SW3	0	2	5	SAMP	MON	G	SW	N/A	~~0.5~~ RH 5/24/06							
#Bottles:		Comments:	@Arams SAMO AS -15																		
Parms: C-GROSS ALPHA																					
P26899-18		FIELDQC	5/24/06	1237	**SWCNT	1	2	3	FD	MON	G	SW	N/A	0.5	27.4	7.98	~~25.90~~ 2595			7.56	
#Bottles:		Comments:															RH 5/24/06				
Parms: C-GROSS ALPHA																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

Page 2

Signature: [signature] Date: 5/24/06

Reviewed By: [signature] Date: 5/24/06

Relinquished By: Date:

Received By: Date:

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML050366-W08 Samples Recvd on ice ____ acidified ____

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
May 16, 2006 09:21 am

Analysis_Lab: WMD

Instrument: YSIGA-1

PreLogin(s): P26899

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	5/24/06/0845	Golder Lab	G0105240G	RH
CCV:	5/24/06/1600	Field	G0105240G/F0105170G	RH
Notes:				

Prod	Calib Std (True Value)	Pre Calib Reading	Calib Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	0	0	pH 5/24/06	N/A		
SPEC. COND (umhos)	500	491	501	N/A		P
SPEC. COND (umhos)	2000	2044	2000	2H 5/24/06		P
SPEC. COND (umhos)	200			0	195	P
SPEC. COND (umhos)	6680				6459	P
PH (Units)	7	7.02	7.00	N/A	7.09	P
PH (Units)	10	9.83	10.00	N/A		P
PH (Units)				N/A		
TEMP (C)	N/A	25.45	N/A	N/A	25.34	P
DO (mg/L)	N/A	7.56	8.12	N/A	7.57	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:21 am

Analysis_Lab: WMD

Projects: L8RT

PreLogin Number: P26899

Collectors: 2H | JM |

Sample	Field #	Project	Col Date	Time	Station	UD	DP	WE	Type	Proc	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26899-13	5	L8RT	5/24/06	1515	SW2	0		3	SAMP	MON	G	SW	N/A	0.5	29.48	7.79	406	5.58			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26899-15	5	L8RT	5/24/06	1545	SW3	0		3	SAMP	MON	G	SW	N/A	0.5	28.68	7.71	410	5.13			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26899-17	5	FIELDQC	5/24/06	1247	** SW Count	0	0	0	FCEB	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

#Bottles: Comments:

Parms:

#Bottles: Comments:

Parms:

Signature: [signature] Date: 5/24/06

Reviewed By: [signature] Date: 5/24/06

Relinquished By: Date:

Received By: Date:

Carrier: Tracking#:

Custody Seal Applied: WorkOrder#:

Custody Seal Intact? ____Y ____N

Samples Recvd on ice ____ acidified ____

Parameters crossed out by (init): ____

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:21 am

Analysis_Lab: USBS

PreLogin Number: P26899

Projects: L8RT

Collectors: RH | JH |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26899-2		L8RT	5/24/06	1110	SW8	0	0	3	SAMP	MON	G	SW	N/A	~~.05~~ RH 5/24/06							
#Bottles: 1	Comments: params same as -1																				
Parms: C-GROSS ALPHA																					
P26899-4		L8RT	5/24/06	1145	SW11	0	0	3	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments: params same as -3																				
Parms: C-GROSS ALPHA																					
P26899-6		L8RT	5/24/06	1227	SW6OUT	1	2	3	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments: params same as -5																				
Parms: C-GROSS ALPHA																					
P26899-8		L8RT	5/24/06	1210	SW5	1	2	3	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments: params same as -7																				
Parms: C-GROSS ALPHA																					
P26899-10		L8RT	5/24/06	1325	SW6IN	1	2	3	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments: params same as -9																				
Parms: C-GROSS ALPHA																					
P26899-12		L8RT	5/24/06	1400	SW1B	0	2	3	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments: params same as -11																				
Parms: C-GROSS ALPHA																					

Page 1

Signature: [signature] Date: 5/24/06

Reviewed By: [signature] Date: 5/24/06

Relinquished By: _____ Date: _____

Received By: _____ Date: _____

Carrier: _____

Tracking#: _____

Custody Seal Applied: ____

WorkOrder#: ML050366-W08

Custody Seal Intact? ____Y ____

Samples Recvd on ice ____ acid: ____

Parameters crossed out by (init): _____

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:21 am

Analysis_Lab: USBS

PreLogin Number: P26899

Projects: L8RT

Collectors: RH | SW | SA

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WS	Type	Proc	Meth	Mat	CSpan	Depth	Temp	FH	Cond	DO	SDD	Salin	Tdepth
P26899-14		L8RT	5/24/06	1515	SW2	0	1	3	SAMP	MON	G	SW	N/A	~~0.5~~ RH 5/24/06							
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26899-16		L8RT	5/24/06	1545	SW3	0	2	5	SAMP	MON	G	SW	N/A	~~0.5~~ RH 5/24/06							
#Bottles:		Comments:	@Arams SAMO AS -15																		
Parms: C-GROSS ALPHA																					
P26899-18		FIELDQC	5/24/06	1237	**SWCNT	1	2	3	FD	MON	G	SW	N/A	0.5	27.4	7.98	~~25.90~~ 2595			7.56	
#Bottles:		Comments:															RH 5/24/06				
Parms: C-GROSS ALPHA																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

Page 2

Signature: [signature] Date: 5/24/06

Reviewed By: [signature] Date: 5/24/06

Relinquished By: Date:

Received By: Date:

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML050366-W08 Samples Recvd on ice ____ acidified ____

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
May 16, 2006 09:21 am

Analysis_Lab: WMD

Instrument: YSIGA-1

PreLogin(s): P26899

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	5/24/06/0845	Golder Lab	G0105240G	RH
CCV:	5/24/06/1600	Field	G0105240G/F0105170G	RH
Notes:				

Prod	Calib Std (True Value)	Pre Calib Reading	Calib Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	0	0	pH 5/24/06	N/A		
SPEC. COND (umhos)	500	491	501	N/A		P
SPEC. COND (umhos)	2000	2044	2000	2H 5/24/06		P
SPEC. COND (umhos)	200			0	195	P
SPEC. COND (umhos)	6680				6459	P
PH (Units)	7	7.02	7.00	N/A	7.09	P
PH (Units)	10	9.83	10.00	N/A		P
PH (Units)				N/A		
TEMP (C)	N/A	25.45	N/A	N/A	25.34	P
DO (mg/L)	N/A	7.56	8.12	N/A	7.57	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

PROJECT: L8RT **DATE:** 5/24/06 **P#** P26899

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other ____

Collectors and Tasks: RH - Notes, Smoke
JM1 - collection, processing

Surface Water Autosampler: Weekly [ ] Other ____

Weather:

Equipment

Grab Bucket:	ELC 1	0.45 µm Filters - Yes	[X]
A/S Bucket:		No	[ ]
Niskin:	Nisk A-1	Syringe Yes	[X]
D.I. Water:	1368	No	[ ]
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information | **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Calibration: Target Volume	Calibration: Initial Volume	Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset? (Y/N)
-1, -2	1110	SW 8	G	Y	NV	Y								

Relevant Observations: Pump running in SE corner of pit, construction of levee
sample color pale yellow

-3, -4	1145	SW 11	G	N	NV	Y								

Relevant Observations: No activity in pit
sample color pale yellow

-7, -8	1210	SW 5	G	N	NV	Y								

Relevant Observations: No activity in pit
sample color pale yellow

-5, -6	1227	SW6 out	G	N	NV	Y								

Relevant Observations: No activity in pit
sample color pale yellow

-18	1237	SW6 out	G-FD	N	NV	Y								

Relevant Observations: FD: sample is pale yellow w/NV ss

-17	1247	SW6 out	FCEB	—	—	Y								

Relevant Observations: FCEB: DI → Niskin → Bucket → syringe/filter (where needed) → sample bottles acidified (as/where needed), pH<2

-9, -10	1325	SW6 in	G	N	L	Y								

Relevant Observations:

5/24/06
Signature/Date

5/24/06
Reviewed By/ Date

PROJECT: LSRT **DATE:** 5/24/06 **P#** P26899

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH- Notes/Sonde JMT - collection processing

Weather:

Equipment			
Grab Bucket:	ELC1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	NISCA-1	Syringe Yes	☐
D.I. Water:	1368	No	☐
Other:			

ACID	H2SO4		HNO3	
Lot #	A180231		145032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
20 ml	8	7		
1000 ml			75/20	20/18

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-11, -12	1400	SW1B	G	N	L	Y									
Relevant Observations: sample color light brown															
-13, -14	1515	SW2	G	Y	NV	Y									
Relevant Observations: flow to east															
-15, -16	1545	SW3	G	Y	L	Y									
Relevant Observations: flow to east															
Relevant Observations:															
Relevant Observations: No further Env-1 RH 5/24/06															
Relevant Observations:															
Relevant Observations:															

5/24/06
Signature/Date

5/24/06
Reviewed By/ Date

DT 5/16/06

Collection Agency: WMD GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:22 am

Analysis_Lab: WMD

PreLogin Number: P26900

JMI 6/21/06 DT

Projects: L8RT

Collectors: RH | ~~JK~~ | | |

Sample	Field #	Project	Col Date	Time	Station	OD	Rp	Wt	Type	Freq	Meth	Mat	CSpan	Depth	Temp	Ph	Cond	DO	SDD	Salin	Tdepth
P26900-1 #Bottles:	5	L8RT Comments:	5/31/06	0940	SW8	0	0	1	SAMP	MON	G	SW	N/A	0.5	28.24	8.21	2760	6.64			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26900-3 #Bottles:	5	L8RT Comments:	5/31/06	1015	SW11	0	0	1	SAMP	MON	G	SW	N/A	0.5	27.84	8.16	2746	5.47			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26900-5 #Bottles:	5	L8RT Comments:	5/31/06	1100	SW6OUT	1	2	1	SAMP	MON	G	SW	N/A	0.5	27.85	8.20	2677	6.60			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26900-7 #Bottles:	5	L8RT Comments:	5/31/06	1152	SW5	1	0	1	SAMP	MON	G	SW	N/A	0.5	28.80	8.21	2861	7.05			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26900-9 #Bottles:	5	L8RT Comments:	5/31/06	1220	SW6IN	1	2	2	SAMP	MON	G	SW	N/A	0.5	28.50	8.00	467	4.54			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26900-11 #Bottles:	5	L8RT Comments:	5/31/06	1258	SW1B	0	2	3	SAMP	MON	G	SW	N/A	0.5	29.12	7.85	387	5.33			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

Page 1

Signature: [signature] Date: 5/31/06

Reviewed By: [signature] Date: 5/31/06

Relinquished By: [signature] Date: 5/31/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice ____ acidified ____

2006 MAY 31

RECEIVED

DT 5/16/06

Collection Agency: WMD GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:22 am

Analysis_Lab: WMD

PreLogin Number: P26900

JMI DT 6/21/06

Projects: L8RT

Collectors: RH JET

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26900-13	5	L8RT	5/31/06	1400	SW2	0	1	3	SAMP	MON	G	SW	N/A	0.5	30.21	7.85	406	5.77			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26900-15	5	L8RT	5/31/06	1430	SW3	0	1	3	SAMP	MON	G	SW	N/A	0.5	29.51	7.86	411	5.85			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26900-17	5	FIELDQC	5/31/06	1120	**SW600T DT 6/21/06	0	0	0	FCEB	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

Signature: [signature] Date: 5/31/06

Reviewed By: [signature] Date: 5/31/06

Relinquished By: [signature] Date: 5/31/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ Workorder#: _____ Samples Recvd on ice ____ acidified ____

ANALYSIS RECEIVED MAY 31 2006

DT 5/16/06

Collection Agency: WMD GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:22 am

Analysis_Lab: USBS

PreLogin Number: P26900

JMI DT 6/21/06

Projects: L8RT

Collectors: RH JMI

Sample	Field #	Project	Col Date	Time	Station	OD	MS	MF	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26900-2	1	L8RT	5/31/06	0940	SW8	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA														params same as -1							
P26900-4	1	L8RT	5/31/06	1015	SW11	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA														params same as -3							
P26900-6	1	L8RT	5/31/06	1100	SW6OUT	1	2	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA														params same as -5							
P26900-8	1	L8RT	5/31/06	1152	SW5	1	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA														params same as -7							
P26900-10	1	L8RT	5/31/06	1220	SW6IN	1	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA														params same as -9							
P26900-12	1	L8RT	5/31/06	1258	SW1B	0	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA				DT 6/21/06										Param same as -11							

Page 1

Signature: [signature] Date: 5/31/06

Reviewed By: [signature] Date: 5/31/06

Relinquished By: [signature] Date: 5/31/06

Received By: Date:

Carrier: Custody Seal Applied: Custody Seal Intact? ____Y ____N Parameters crossed out by (init): ____

Tracking#: WorkOrder#: ML050366-W08 Samples Recvd on ice ____ acidified ____

RECEIVED 2006 MAY 31

DT 5/16/06

Collection Agency: WMD
GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:22 am

Analysis_Lab: USBS

PreLogin Number: P26900

JMI DT 6/21/06

Projects: L8RT

Collectors: RH JKT

Sample	Field #	Project	Col Date	Time	Station	OD	DS	#B	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26900-14		L8RT	5/3/06	1400	SW2	0	1	3	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA															param	same as -13					
P26900-16		L8RT	5/3/06	1430	SW3	0	1	3	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA															param	same as -15					
P26900-18		FIELDQC	5/3/06	1110	**SWcert	1	2	1	FD	MON	G	SW	N/A	0.5	27.79	8.19	2676	6.43			
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA																					
#Bottles:	Comments:																				
Parms:																					
#Bottles:	Comments:																				
Parms:																					

Page 2

Signature: [signature] Date: 5/3/06

Reviewed By: [signature] Date: 5/5/06

Relinquished By: [signature] Date: 5/3/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML050366-W08 Samples Recvd on ice ____ acidified ____

DT 5/16/06

Collection Agency: WMD

GAI

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
May 16, 2006 09:22 am

Analysis_Lab: WMD

Instrument: YSI GA-1

PreLogin(s): P26900

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	5/16/06/0715	Golder lab	Gol052406	RH
CCV:	5/16/06/1455	field	Gol052406/Foc05706	RH

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	0	0	0	N/A		P
SPEC. COND (umhos)	500	500	500	N/A		P
SPEC. COND (umhos)	6680	6774	6680			P
SPEC. COND (umhos)	200				199	P
SPEC. COND (umhos)						
PH (Units)	7	7.04	7.00	N/A	7.09	P
PH (Units)	10.00	9.95	10.00	N/A		
PH (Units)	4.00	3.90	4.00	N/A		
TEMP (C)	N/A	23.53	N/A	N/A	28.41	
DO (mg/L)	N/A	8.90	8.50	N/A	7.50	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature: (See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

PROJECT: LSRT **DATE:** 5/31/06 **P#** P26900

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH - Notes & Smoke
JL - collection & processing

Weather:

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	NISGA-1	Syringe Yes	☒
D.I. Water:	1360	No	☐
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information / **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset ? (Y/N)
-1, -2	0940	SW8	G	N	NV	Y									

Relevant Observations: Pump running in SE corner of pit
sample color pale yellow

-3, -4	1015	SW11	G	N	NV	Y									

Relevant Observations: No activity in pit
sample color pale yellow

-5, -6	1100	SW6out	G	N	NV	Y									

Relevant Observations: Dyke blaked w/ soil in between SW11 & SW5 - No activity in pit
sample color pale yellow

-18	1110	SW6out	GFD	N	NV	Y									

Relevant Observations: FD: sample color pale yellow w/ NV ss

-17	1120	SW6out	FCEB	-	—	Y									

Relevant Observations: FCEB: DI → Niskin → Bucket → syringe/filter (w/ were needed)
→ sample bottles acidified (as/were needed), pH < 2

-7, -8	1152	SW5	G	N	NV	Y									

Relevant Observations: No activity in pit - Dyke blocked w/ soil just past P26 & P27
sample color pale yellow

-9, -10	1220	SW6in	G	N	L	Y									

Relevant Observations: light shower for 15 minutes
sample color pale brown

5/31/06
Signature/Date

5/31/06
Reviewed By/ Date

PROJECT: L8RT **DATE:** 5/31/06 **P#** P26400

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: RH - Notes + Sonde
SL1 - collection + process

Surface Water Autosampler: Weekly ☐ Other ____

Weather:

Equipment			
Grab Bucket:	G-BG-A-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	N1SG-A-1	Syringe Yes	☒
D.I. Water:	1360	No	☐
Other:			

ACID	H2SO4		HNO3	
Lot #	418031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1/250 ml			75/20	70/18

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-11, -12	1258	SW1B	G	N	M	Y									
Relevant Observations:	sample color light brown															
-13, -14	1400	SW2	G	Y	L	Y									
Relevant Observations:	sample color light brown															
-15, -16	1430	SW3	G	Y	M	Y									
Relevant Observations:	sample color light brown															
Relevant Observations:																
Relevant Observations:																
			NO													
Relevant Observations:																
Relevant Observations:																

Entry Further RH 5/31/06

B Hill 5/31/06
Signature/Date

B Hill 5-31-06
Reviewed By/ Date

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:22 am

Analysis_Lab: WMD

PreLogin Number: P26901

Projects: L8RT

Collectors: RH | BCC | | |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WB	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
26901-1 Bottles:	5	L8RT Comments:	6/7/06	0955	SW8	0	0	2	SAMP	MON	G	SW	N/A	0.5	28.96	8.06	2774	5.69			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
26901-3 Bottles:	5	L8RT Comments:	6/7/06	1125	SW11	0	0	2	SAMP	MON	G	SW	N/A	0.5	28.75	8.21	2753	5.79			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
26901-5 Bottles:	5	L8RT Comments:	6/7/06	1245	SW6OUT	1	2	2	SAMP	MON	G	SW	N/A	0.5	28.74	8.25	2706	6.37			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
26901-7 Bottles:	5	L8RT Comments:	6/7/06	1206	SW5	1	0	2	SAMP	MON	G	SW	N/A	0.5	28.72	8.19	2572	6.07			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
26901-9 Bottles:	5	L8RT Comments:	6/7/06	1340	SW6IN	1	2	2	SAMP	MON	G	SW	N/A	0.5	29.39	8.22	565	5.17			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
26901-11 Bottles:	5	L8RT Comments:	6/7/06	1410	SW1B	0	2	2	SAMP	MON	G	SW	N/A	0.5	31.23	8.06	39.5	10.32			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

Page 1

Signature: [signature] Date: 6/7/06

Reviewed By: [signature] Date: 6/7/06

Relinquished By: [signature] Date: 6/7/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

RECEIVED
2006 JUN -7 PM 4:32

DT 5/16/06

Collection Agency: WMD GA1

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:22 am

Analysis_Lab: WMD

PreLogin Number: P26901

Projects: L8RT

Collectors: RH | BG4 | | |

Sample	Field #	Project	Col Date	Time	Station	QD	DS	RE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26901-13	5	L8RT	6/7/06	1545	SW2	0	1	2	SAMP	MON	G	SW	N/A	0.5	31.85	8.62	502	5.16			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26901-15	5	L8RT	6/7/06	1615	SW3	0	1	2	SAMP	MON	G	SW	N/A	0.5	30.92	8.17	432	6.21			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26901-17	5	FIELDQC	6/7/06	1305	**SWGMT	0	0	0	FCEB	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

Signature: [signature] Date: 6/7/06

Reviewed By: [signature] Date: 6/7/06

Relinquished By: [signature] Date: 6/7/06

Received By: _____ Date: _____

ANALYSIS DIV
2006 JUN -7 PM 4:33
RECEIVED

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice ____ acidified ____

DT 5/16/06

Collection Agency: WMD GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:22 am

Analysis_Lab: USBS

PreLogin Number: P26901

Projects: L8RT

Collectors: RM BCC

Sample	Field #	Project	Col Date	Time	Station	UD	DS	#	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Idepth
P26901-2		L8RT	6/7/06	0955	SW8	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles: 1		Comments:																			
Parms: C-GROSS ALPHA															Parms same as -1						
P26901-4		L8RT	6/7/06	1125	SW11	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles: 1		Comments:																			
Parms: C-GROSS ALPHA															Parms same as -3						
P26901-6		L8RT	6/7/06	1245	SW6OUT	1	2	2	SAMP	MON	G	SW	N/A								
#Bottles: 1		Comments:																			
Parms: C-GROSS ALPHA															parms same as -5						
P26901-8		L8RT	6/7/06	1206	SW5	1	0	2	SAMP	MON	G	SW	N/A								
#Bottles: 1		Comments:																			
Parms: C-GROSS ALPHA															Parms same as -7						
P26901-10		L8RT	6/7/06	1340	SW6IN	1	2	2	SAMP	MON	G	SW	N/A								
#Bottles: 1		Comments:																			
Parms: C-GROSS ALPHA															Parms same as -9						
P26901-12		L8RT	6/7/06	1410	SW1B	0	2	2	SAMP	MON	G	SW	N/A								
#Bottles: 1		Comments:																			
Parms: C-GROSS ALPHA															parms same as -11						

Page 1

Signature: [signature] Date: 6/7/06

Reviewed By: [signature] Date: 6/7/06

Relinquished By: [signature] Date: 6/7/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N

Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML050366-W08 Samples Recvd on ice ____ acidified ____

RECEIVED
2006 JUN -7 PM 4:32

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:22 am

Analysis_Lab: USBS

PreLogin Number: P26901

Projects: L8RT

Collectors: RH, BC

Sample	Field #	Project	Col Date	Time	Station	QD	DS	#E	Type	Prog	Mech	Mat	CSpan	Depth	Temp	PH	Cond	DO	SPC	Salin	Tdepth
P26901-14	1	L8RT	6/7/06	1545	SW2	0	1	2	SAMP	MON	G	SW	N/A								
#Bottles:	Comments:																				
Parms: C-GROSS ALPHA																					
P26901-16		L8RT	6/7/06	1615	SW3	0	1	2	SAMP	MON	G	SW	N/A								
#Bottles:	1	Comments:																			
Parms: C-GROSS ALPHA																					
P26901-18		FIELDQC	6/7/06	1255	** SW Grnt	1	2	2	FD	MON	G	SW	N/A	0.5	28.78	8.26	2704	6.33			
#Bottles:	1	Comments:																			
Parms: C-GROSS ALPHA																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

DT 6/21/06

Page 2

Signature: _____ Reviewed By: _____ Relinquished By: _____ Received By: _____

Date: 6/7/06 Date: 6/7/06 Date: 6/7/06 Page: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML050366-W08 Samples Recvd on ice ____ acidified ____

ANALYSIS DIV
RECEIVED
2006 JUN -7 PM 4:33

DT 5/16/06

Collection Agency: WMD
QA1

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
May 16, 2006 09:22 am

Analysis_Lab: WMD

RECEIVED
2006 JUN -7 PM 4:32
ANALYSIS DIV.

Instrument: YSI GA-1

PreLogin(s): P26901

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	6/7/06/0757	Golder lab	Gol052406	RH
CCV:	6/7/06/1030	Field	Gol052406	RH

Notes:

Prod		Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND	(umhos)	500	499	500	N/A		P
SPEC. COND	(umhos)	6650	6686	6680	N/A		P
SPEC. COND	(umhos)	2000	1999	2000		2000	P
SPEC. COND	(umhos)						
SPEC. COND	(umhos)						
PH	(Units)	7	6.54	7.00	N/A		P
PH	(Units)	10	9.92	10.00	N/A	10.02	P
PH	(Units)	4	3.87	3.98	N/A		P
TEMP	(C)	N/A	25.40	N/A	N/A	25.83	
DO	(mg/L)	N/A	8.36	8.20	N/A	7.53	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

PROJECT: L8RT **DATE:** 06/7/06 **P#** P26901

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other ____

Collectors and Tasks: RH - Notes + Scale
BCC - collection + processing

Surface Water Autosampler: Weekly [ ] Other ____

Weather:

Equipment

Grab Bucket:	G-BGA-1	0.45 µm Filters - Yes	[X]
A/S Bucket:		No	[ ]
Niskin:	Nis GA-1	Syringe Yes	[X]
D.I. Water:	1368/1366	No	[ ]
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information / **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	A/S Information: Calibration: Target Volume	Initial Volume	Final CAL. Volume	A/S Trigger Data: Samples	Confirmed	Errors	Counts Reset? (Y/N)
-1, -2	0905	SW 8	G-	N	NV	Y									

Relevant Observations: No activity in pit
sample color pale yellow

-3, -4	1125	SW 11	G-	N	NV	Y									

Relevant Observations: No activity in pit
sample color pale yellow

-7, -8	1206	SW5	G-	N	NV	Y									

Relevant Observations: No activity in pit
sample color pale yellow

-5, -6	1245	SWbunt	G-	N	NV	Y									

Relevant Observations: No activity in pit
sample color pale yellow

-18	1255	SWbunt	G-FD	N	NV	Y									

Relevant Observations: FD: sample color is pale yellow w/ NV SS

-17	1305	SWbunt	FCEB	—	—	Y									

Relevant Observations: FCEB: DI → Niskin → Bucket → syringe/filter (when needed) → sample bottles acidified as/when needed pH<2

-9, -10	1340	SWbin	G-	N	L										

Relevant Observations: NO visible flow
sample color pale brown

RH 6/7/06
Signature/Date

RH 6/7/06
Reviewed By/ Date

PROJECT: L8RT **DATE:** 6/7/06 **P#** P26901

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other ____

Collectors and Tasks: RH - Notes & Sample
BCC - collection & processing

Surface Water Autosampler: Weekly [ ] Other ____

Weather:

Equipment			
Grab Bucket:	G-BGA-1	0.45 µm Filters - Yes	[X]
A/S Bucket:		No	[ ]
Niskin:	NISGA-1	Syringe Yes	[X]
D.I. Water:	1368 / 1366	No	[ ]
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	(RH 6/7) 3 4	3		
120 ml	7 8	7		
1L/250ml			75/20	70/18

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-11, -12	1410	SW13	G	N	L	Y									
Relevant Observations:	No visible flow sample color pale brown														
-13, -14	1545	SW2	G-	Y	L	Y									
Relevant Observations:	sample color light brown														
-15, -16	1615	SW W	G-	Y											
Relevant Observations:	sample color light brown														
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															

No further Entry 6/7/06 RH

6/7/06
Signature/Date

6/7/06
Reviewed By/ Date

L8RT PIEZOMETERS

SITE	TIME	DEPTH TO WATER (FT)	DEPTH	ACTUAL DEPTH (FT) (6/29/05)
PZ1A	1104	14.98	15.5'	18.02
PZ1B		15.11	35.5'	37.96
PZ1C		14.86	55.5'	58.16
PZ1D		14.45	75.5'	78.34
PZ2A	1044	20.55	15.5'	22.98
PZ2B		20.13	35.5'	37.07
PZ2C		20.46	55.5'	63.26 **
PZ2D		20.38	75.5'	83.07 **
PZ5A	1330	17.77	15.5'	17.99
PZ5B		17.99	35.5'	38.02
PZ5C		18.12	55.5'	58.19
PZ5D		17.99	75.5'	78.31
PZ6A	1233	17.54	15.5'	18.08
PZ6B		19.07	35.5'	38.17
PZ6C		19.15	55.5'	58.32
PZ6D		19.14	75.5'	78.40
PZ6E		19.66	120'	123.10
PZ7A	1230	17.51	15.5'	18.10
PZ7B		18.57	35.5'	38.13
PZ7C		18.41	55.5'	58.25
PZ7D		18.45	75.5'	78.38
PZ8A	1534	19.20	20'	23.00
PZ8B		19.11	40'	43.13

** Casing bent at ground level, estimate only

SIGNED: _____ DATE: 6/7/06

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:20 am

Analysis_Lab: WMD

PreLogin Number: P26898

Projects: L8RT

Collectors: RH | JM |

Sample	Field #	Project	Col Date	Time	Station	QD	QS	WB	Type	Prog	Meth	Mat	CSpec	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26898-1	5	FIELDQC	6/14/06	0900	** S-18	0	0	0	EB	MON	G	SW	N/A	—							
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26898-2	5	L8RT	6/14/06	0530	SW8	0	0	2	SAMP	MON	G	SW	N/A	0.5	27.53	8.05	2806	5.82			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26898-5	5	L8RT	6/14/06	0945	SW11	0	0	2	SAMP	MON	G	SW	N/A	0.5	27.52	8.05	2791	4.96			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26898-8	5	L8RT	6/14/06	1020	SW6OUT	1	2	2	SAMP	MON	G	SW	N/A	0.5	28.05	8.03	2684	5.45			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26898-11	5	L8RT	6/14/06	1000	SW5	0	0	2	SAMP	MON	G	SW	N/A	0.5	27.99	8.17	2930	6.57			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26898-14	5	L8RT	6/14/06	1150	SW1B	0	1	2	SAMP	MON	G	SW	N/A	0.5	28.66	7.90	484	5.73			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

DT 6/21/06

Page 1

Signature: [signature] Date: 6/14/06

Reviewed By: [signature] Date: 6/14/06

Relinquished By: [signature] Date: 6/14/06

Received By: Date:

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ Work Order#: _____ Samples Recvd on ice ____ acidified ____

WATER QUALITY ANALYSIS DIV

2006 JUN 14 PM 3:01

RECEIVED

DT 5/16/06

Collection Agency: WMD GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:20 am

Analysis_Lab: WMD

PreLogin Number: P26898

Projects: L8RT

Collectors: RH | JMI |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	Ph	Cond	DO	sDD	Salin	Tdepth
P26898-17	5	L8RT	6/14/06	1110	SW6IN	1	2	2	SAMP	MON	G	SW	N/A	0.5	25.33	8.07	606	5.37			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26898-20	5	L8RT	6/14/06	1240	SW2	0	1	2	SAMP	MON	G	SW	N/A	0.5	29.75	7.78	455	5.95			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26898-23	5	L8RT	6/14/06	1310	SW3	0	1	2	SAMP	MON	G	SW	N/A	0.5	29.16	7.90	467	6.30			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26898-26	5	FIELDQC	6/14/06	1030	**Swout	1	2	2	RS	MON	G	SW	N/A	0.5	28.14	8.11	2727	5.31			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26898-28	5	FIELDQC	6/14/06	1040	**Swout	1	2	2	RS	MON	G	SW	N/A	0.5	28.12	8.12	2727	5.21			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26898-30	5	FIELDQC	6/14/06	1100	**Swout	0	0	0	FCEB	MON	G	SW	N/A	—							
#Bottles:		Comments:		DT 6/21/06																	
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
#Bottles:		Comments:																			
Parms:																					

Signature: [signature] Date: 6/14/06

Reviewed By: [signature] Date: 6/14/06

Relinquished By: [signature] Date: 6/14/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice ____ acidified ____

RECEIVED
2006 JUN 16 PM 3:02
SFWMD DIVISION OF ENTITY

JT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:20 am

Analysis_Lab: USBS

PreLogin Number: P26898

Projects: L8RT

Collectors: RH | SM |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26898-3		L8RT	6/14/06	0930	SW8	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA														params same as -2							
P26898-6		L8RT	6/14/06	0945	SW11	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA														params same as -5							
P26898-9		L8RT	6/14/06	1020	SW6OUT	1	2	2	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA														params same as -8							
P26898-12		L8RT	6/14/06	1000	SW5	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA														params same as -11							
P26898-15		L8RT	6/14/06	1150	SW1B	0	1	2	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA														params same as -14							
P26898-18		L8RT	6/14/06	1110	SW6IN	1	2	2	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA														params same as -17							

Page 1

Signature: B Hill Date: 6/14/06

Reviewed By: B Hill Date: 6/14/06

Relinquished By: B Hill Date: 6/14/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML050366-W08 Samples Recvd on ice ____ acidified ____

WATER QUALITY
ANALYSIS DIV.

2006 JUN 14 PM 3:02

RECEIVED

DT 5/16/06

Collection Agency: WMD GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:20 am

Analysis_Lab: USBS

PreLogin Number: P26898

Projects: L8RT

Collectors: RH JM

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26898-21	1	L8RT	6/14/06	1240	SW2	0	1	2	SAMP	MON	G	SW	N/A	0.5							
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26898-24	1	L8RT	6/14/06	1310	SW3	0	1	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26898-31	1	FIELDQC	6/14/06	1030	**3-WAY	1	2	2	FD	MON	G	SW	N/A	0.5	28.14	8.11	2727	5.31			
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

Parms same as -20

Parms same as -23

WATER QUALITY - ANALYSIS DIV.

RECEIVED 2006 JUN 14 PM 3:02

Page 2

Signature: B Hill Date: 6/14/06

Reviewed By: Date:

Relinquished By: B Hill Date: 6/14/06

Received By: Date:

Carrier: _____ Custody Seal Applied? _____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML050366-W08 Samples Recvd on ice _____ acidified _____

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:20 am

Analysis_Lab: EVER

PreLogin Number: P26898

Projects: L8RT

Collectors: RH | JM |

Sample	Field #	Project	Col Date	Time	Station	TD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Zdepth
P26898-4	1	L8RT	6/14/06	0930	SW8	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-COL-F, C-COL-T															params same as -2						
P26898-7	1	L8RT	6/14/06	0945	SW11	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-COL-F, C-COL-T															params same as -5						
P26898-10	1	L8RT	6/14/06	1020	SW6OUT	1	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-COL-F, C-COL-T															params same as -8						
P26898-13	1	L8RT	6/14/06	1000	SW5	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-COL-F, C-COL-T															params same as -11						
P26898-16	1	L8RT	6/14/06	1150	SW1B	0	1	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-COL-F, C-COL-T															params same as -14						
P26898-19	1	L8RT	6/14/06	1110	SW6IN	1	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-COL-F, C-COL-T															params same as -17						

Page 1

Signature: [signature] Date: 6/14/06

Reviewed By: [signature] Date: 6/14/06

Relinquished By: [signature] Date: 6/14/06

Received By: [signature] Date: 6/14/06 1400

notice

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: P600688 Samples Recvd on ice ____ acidified ____

BT 5/16/06

Collection Agency: ~~WMD~~ SAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:20 am

Analysis_Lab: EVER

PreLogin Number: P26898

Projects: L8RT

Collectors: RH JM

Sample	Field #	Project	Col Date	Time	Station	MD	De	#a	Type	Prog	Meth	Mat	Codes	Depth	Temp	PH	Cond	DO	SDP	Salin	Tkepth
P26898-22		L8RT	6/14/06	1240	SW2	0	1	2	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																				
Parms: C-COL-F, C-COL-T															parms same as -20						
P26898-25		L8RT	6/14/06	1310	SW3	0	1	2	SAMP	MON	G	SW	N/A								
#Bottles: 1 + BT 6/21/06	Comments:																				
Parms: C-COL-F, C-COL-T															parms same as - 23						
P26898-27		FIELDQC	6/14/06	1030	**surface	1	2	2	RS	MON	G	SW	N/A	0.5	28.14	8.11	2727	5.31			
#Bottles: 1	Comments:																				
Parms: C-COL-F, C-COL-T																					
P26898-29		FIELDQC	6/14/06	1040	**surface	1	2	2	RS	MON	G	SW	N/A	0.5	28.12	8.12	2727	5.21			
#Bottles: 1	Comments:																				
Parms: C-COL-F, C-COL-T																					
#Bottles:	Comments:																				
Parms:																					
#Bottles:	Comments:																				
Parms:																					

Page 2

Signature: [signature] Date: 6/14/06

Reviewed By: [signature] Date: 6/14/06

Relinquished By: [signature] Date: 6/14/06

Received By: [signature] Date: 6/14/6 1400 Wet Ice

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: P600688 Samples Recvd on ice ____ acidified ____

DT 5/16/06

Collection Agency: WMD GAI

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
May 16, 2006 09:20 am

Analysis_Lab: WMD

Instrument: YSI GA-1

PreLogin(s): P26898

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	6/14/06/0720	Golder lab	Gol052406/FOC5706	RH
CCV:	6/14/06/1317	Field	Gol052406/FOC5706	RH

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	500	492	500	N/A		P
SPEC. COND (umhos)				N/A		
SPEC. COND (umhos)	6680			6796		P
SPEC. COND (umhos)	200				204	P
SPEC. COND (umhos)						
PH (Units)	7	7.07	7.00	N/A		P
PH (Units)	10	9.93	10.00	N/A		P
PH (Units)	4	3.88	3.98	N/A	4.05	P
TEMP (C)	N/A	23.70	N/A	N/A	30.52	P
DO (mg/L)	N/A	8.69	8.46	N/A	7.26	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

WATER QUALITY
ANALYSIS DIV.
2006 JUN 14 PM 3:02
RECEIVED

PROJECT: L8RT **DATE:** 6/14/06 **P#** P26898

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☒ Other ____

Collectors and Tasks: RH - Notes & Sonde; JMI - collection & processing

Surface Water Autosampler: Weekly ☐ Other ____

Weather:

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	NISGA-1	Syringe Yes	☒
D.I. Water:	1375 / 1376	No	☐
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L / 250ml			75/20	70/18

General Information | **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	A/S Information: Calibration: Target Volume	Initial Volume	Final CAL. Volume	A/S Trigger Data: Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1	0900	SW8	EB	—	—	Y									

Relevant Observations: EB: DI → Niskin → Bucket → syringe/filter (when needed) → sample bottles acidified (as where needed), pH<2

-2, -3, -4	0930	SW8	G	N	NV	Y									

Relevant Observations: sample color pale yellow - pumping from pit into canal

-5, -6, -7	0945	SW11	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-8, -9, -10	1020 (RH 6/14)	SW6out	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-11, -12, -13	1000	SW-5	G	N	NV	Y									

Relevant Observations: No activity in pit - pale yellow sample color

-26, -28	1030/1040 (RH 6/14)	SW6out	FD												

Relevant Observations: sample is pale yellow

-30	1100	SW6out	FCEB												

Relevant Observations: FCEB: DI → Niskin → bucket → syring/filter (when needed) → sample bottles acidified (as where needed pH<2)

Signature/Date: 6/14/06

Reviewed By/ Date: 6/14/06

PROJECT: L8RT **DATE:** 6/14/06 **P#** P26898

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [X] Other

Collectors and Tasks: RH - Notes & Smde; JMI - collections & processing

Surface Water Autosampler: Weekly [ ] Other

Weather:

Equipment			
Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	[X]
A/S Bucket:		No	[ ]
Niskin:	NISG-A-1	Syringe Yes	[X]
D.I. Water:	1375/1376	No	[ ]
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-21	1030	SW6out	GFD	N	NV	Y									
Relevant Observations: sample color pale yellow																
-17, -18, -19	1110	SW6in	G	N	L	Y										
Relevant Observations: sample color - yellowish brown																
-14, -15, -16	1150	SW1B	G	Y	L	Y										
Relevant Observations: sample color light brown																
-20, -21, -22	1240	SW 2	G	Y	L	Y										
Relevant Observations: sample color light brown																
-23, -24, -25	1310	SW3	G	Y	L	Y										
Relevant Observations: sample color light brown																
Relevant Observations: No Further Entry 6/14/06																
Relevant Observations:																

By 6/14/06
Signature/Date

By 6/14/06
Reviewed By/ Date

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:23 am

Analysis_Lab: WMD

PreLogin Number: P26902

Projects: L8RT

Collectors: RH | BKF |

Sample	Field #	Project	Col Date	Time	Station	OD	DS	Wt	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26902-1	5	L8RT	6/21/06	0850	SW8	0	0	2	SAMP	MON	G	SW	N/A	0.5	29.33	8.19	2779	6.29			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26902-3	5	L8RT	6/21/06	0945	SW11	0	0	2	SAMP	MON	G	SW	N/A	0.5	29.43	8.19	2763	5.92			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26902-5	5	L8RT	6/21/06	1050	SW6OUT	1	0	2	SAMP	MON	G	SW	N/A	0.5	28.88	8.15	2664	5.31			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26902-7	5	L8RT	6/21/06	1015	SW5	1	0	2	SAMP	MON	G	SW	N/A	0.5	29.26	8.11	2909	5.35			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26902-9	5	L8RT	6/21/06	1140	SW6IN	1	2	2	SAMP	MON	G	SW	N/A	0.5	29.79	8.09	593	4.20			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26902-11	5	L8RT	6/21/06	1230	SW1B	0	2	2	SAMP	MON	G	SW	N/A	0.5	29.14	7.89	408	5.20			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

Page 1

Signature: [signature] Date: 6/21/06

Reviewed By: [signature] Date: 6/21/06

Relinquished By: [signature] Date: 6/21/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ Workorder#: _____ Samples Recvd on ice ____ acidified ____

RECEIVED
2006 JUN 21 PM 2:59
MAIL ROOM

DT 5/16/06

Collection Agency: WMD GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:23 am

Analysis_Lab: WMD

PreLogin Number: P26902

Projects: L8RT

Collectors: RH | BKF |

Sample	Field #	Project	Col Date	Time	Station	UD	PS	WB	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26902-13	5	L8RT	6/2/06	1340	SW2	0	1	2	SAMP	MON	G	SW	N/A	0.5	31.20	7.67	500	5.22			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26902-15	5	L8RT	6/2/06	1415	SW3	0	1	2	SAMP	MON	G	SW	N/A	0.5	30.55	7.79	501	4.61			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26902-17	5	FIELDQC	6/2/06	~~1110~~ RH 6/2/06	** SW60 wtf	0	0	0	FCEB	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

MASTER QUALITY ANALYSIS DIV.
RECEIVED
2006 JUN 21 PM 12:19

Signature: [signature] Reviewed By: [signature] Relinquished By: [signature] Received By:

Date: Date: 6/2/06 Date: 6/2/06 Date:

Carrier: Custody Seal Applied: Custody Seal Intact? Y N Parameters crossed out by (init):

Tracking#: WorkOrder#: Samples Recvd on ice acidified

DT 5/16/06

Collection Agency: WMD
GA1

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:23 am

Analysis_Lab: WMD

PreLogin Number: P26903

Projects: L8RT

Collectors: RH | BKF

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26903-1	5	L8RT	6/28/06	~~0855~~ 0855	SW8	0	0	1	SAMP	MON	G	SW	N/A	0.5	28.15	8.27	2738	6.68			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26903-3	5	L8RT	6/28/06	0923	SW11	0	0	1	SAMP	MON	G	SW	N/A	0.5	28.65	8.28	2740	5.88			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26903-5	5	L8RT	6/28/06	1045	SW6OUT	RH 6/28 1	1	1	SAMP	MON	G	SW	N/A	0.5	29.78	8.30	2723	5.85			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26903-7	5	L8RT	6/28/06	1005	SW5	1	0	1	SAMP	MON	G	SW	N/A	0.5	28.32	8.14	2857	5.01			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26903-9	5	L8RT	6/28/06	1130	SW6IN	RH 6/28 1	1	1	SAMP	MON	G	SW	N/A	0.5	28.12	8.12	434	5.50			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26903-11	5	L8RT	6/28/06	1210	SW1B	RH 6/28 0	1	2	SAMP	MON	G	SW	N/A	0.5	27.59	7.38	701	3.62			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

Page 1

Signature: [signature] Date: 6/28/06

Reviewed By: [signature] Date: 6/28/06

Relinquished By: [signature] Date: 6/28/06

Received By: _____ Date: _____

Carrier: _____

Custody Seal Applied: _____

Custody Seal Intact? _____Y _____N

Parameters crossed out by (init): _____

Tracking#: _____

WorkOrder#: _____

Samples Recvd on ice _____ acidified _____

ANALYSIS DIV. WATER QUALITY

2006 JUN 28 PM 2:49

RECEIVED

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:23 am

Analysis_Lab: USBS

PreLogin Number: P26902

Projects: L8RT

Collectors: RH | BKF |

Sample	Field #	Project	Col Date	Time	Station	QD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26902-14	1	L8RT	6/21/06	1340	SW2	0	1	2	SAMP	MON	G	SW	N/A								
#Bottles:	Comments:																				
Parms: C-GROSS ALPHA																					
P26902-16	1	L8RT	6/21/06	1405	SW3	0	1	2	SAMP	MON	G	SW	N/A								
#Bottles:	Comments:																				
Parms: C-GROSS ALPHA																					
P26902-18	1	FIELDQC	6/21/06	1105	** SW Dup	0	0	2	FD	MON	G	SW	N/A	0.5	28.87	8.13	2662	5.27			
#Bottles:	Comments:																				
Parms: C-GROSS ALPHA																					
#Bottles:	Comments:																				
Parms:																					
#Bottles:	Comments:																				
Parms:																					

same as -13

same as -15

Signature: [signature] Reviewed By: [signature] Relinquished By: [signature] Received By:

Date: 2006 JUN 21 PM 12:59 Date: 6/21/06 Date: 6/21/06 Date:

WATER QUALITY ANALYSIS DIV.

Carrier: Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): ____

Tracking#: RECEIVED Order#: ML 050366-W08 Samples Recvd on ice ____ acidified ____

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
May 16, 2006 09:23 am

Analysis_Lab: WMD

Instrument: YSI GA-1

PreLogin(s): P26902

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	6/21/06/0710	Golder Lab	Gol052406/FOC05736	RH
CCV:	6/21/06/1420	Field	Gol052406/FOC05736	RH

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	500	503	500	N/A		P
SPEC. COND (umhos)				N/A		
SPEC. COND (umhos)	6680			6757		P
SPEC. COND (umhos)	200				201	P
SPEC. COND (umhos)						
PH (Units)	7	7.08	7.00	N/A		P
PH (Units)	10	9.91	10.00	N/A		P
PH (Units)	4	3.84	3.97	N/A	4.05	P
TEMP (C)	N/A	23.29	N/A	N/A	21.10	
DO (mg/L)	N/A	8.44	8.55	N/A	7.60	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are beyside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration worksheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

WATER QUALITY
RECEIVED
2006 JUN 21 PM 2:58

PROJECT: LSRT **DATE:** 6/21/06 **P#** P26902

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other _____

Surface Water Autosampler: Weekly [ ] Other _____

Collectors and Tasks: RH - Notes + Sonde; BKF - collection + processing

Weather: Partly sunny

Equipment			
Grab Bucket:	GBG-A-1	0.45 µm Filters - Yes	[X]
A/S Bucket:		No	[ ]
Niskin:	Nis GA-1	Syringe Yes	[X]
D.I. Water:		No	[ ]
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1, -2	0850	SW8	G	N	NV	Y									
Relevant Observations:	Pump running in SE corner of pit. sample color pale yellow														
-3, -4	0945	SW11	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-7, -8	1015	SW5	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-5, -6	1050	SWout	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-18	1105	FD:SWout	FD	N	NV	Y									
Relevant Observations:	FD: sample color pale yellow														
-17	1110	FCEB;SWout	FCEB	NA	NA	Y									
Relevant Observations:	FCEB: DI → Niskin → Bucket → syringe/filter (where needed) → sample bottles (as/where needed) pH < 2														
-9, -10	1140	SWin	G	N	NV	Y									
Relevant Observations:	sample color pale yellow														

6/21/06
Signature/Date

Reviewed By/ Date

PROJECT: LSRT **DATE:** 6/21/06 **P#** P26902

Surface Water Grab: Weekly [x] Bi-weekly [ ] Quarterly [ ] Other _____

Collectors and Tasks: RH - Notes & Sonde
BKF - collection & processing

Surface Water Autosampler: Weekly [ ] Other _____

Weather: Partly

Equipment			
Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	[x]
A/S Bucket:		No	[ ]
Niskin:	NisGA-1	Syringe Yes	[x]
D.I. Water:		No	[ ]
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
14/250 ml			75/20	70/18

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-11, -12	1230	SW1B	G	N	L	Y									
Relevant Observations:	Sample color light brown														
-13, -14	1340	SW2	G	Y	L	Y									
Relevant Observations:	Sample color light brown														
-15, -16	1415	SW3	G	Y	L	Y									
Relevant Observations:	Sample color light brown														
Relevant Observations:															
Relevant Observations:	No Further Entry RH 6/21/06														
Relevant Observations:															
Relevant Observations:															

RH 6/21/06
Signature/Date

6/21/06
Reviewed By/ Date

Collection Agency: WMD

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Jun 22, 2006 03:10 pm

Analysis_Lab: FDEP

PreLogin Number: P27386

Projects: L8RT

Collectors: |RL | |NLC | |BGW |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	Species	TLength	TWeight	Sex	Age	Tissue	Bill Ln.	TBreadth
P27386-1		L8RT	22-JUN-2006	08:15	L8CELL1/2	0	0	0	SAMP	MON	NET	BFI								
#Bottles:	Comments: 100 gambusia																			
Parms: C-THGTW																				
P27386-2		L8RT	22-JUN-2006	11:15	L8CELL3	0	0	0	SAMP	MON	NET	BFI								
#Bottles:	Comments: 100 gambusia																			
Parms: C-THGTW																				
P27386-3		L8RT	22-JUN-2006	09:15	L8CELL4	0	0	0	SAMP	MON	NET	BFI								
#Bottles:	Comments: 100 gambusia																			
Parms: C-THGTW																				
P27386-4		L8RT	22-JUN-2006	10:15	L8CELL5	0	0	0	SAMP	MON	NET	BFI								
#Bottles:	Comments: 100 gambusia																			
Parms: C-THGTW																				
P27386-5		L8RT	22-JUN-2006	11:45	L8GRC**	0		0	SAMP	MON	NET	BFI								
#Bottles:	Comments: 100 gambusia																			
Parms: C-THGTW																				
P27386-6		FIELDQC	22-JUN-2006	00:00	**	0	0	0	RS	MON	NET	BFI								
#Bottles:	Comments: cancelled; not enough fish																			
Parms: C-THGTW																				

Rev. 1/07/03

[signature]	6/22/06	1300	[signature]	06/23/06	DHL	454301657 45	ML05037I-W039 2006-06-12-35 57
Relinquished by (~~FFWCC signature~~)	Date	Time	Processed by (init)	Date	Shipping	Airbill Number	Work Order / RQ Number RC 04/26/06
—	—	—	[signature]	06/26/06			
Picked up from lab (SFWMD signature)	Date	Time	Shipped by (init)	Date	Received by (contract lab)		Date

Collection Agency: WMD

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Jun 22, 2006 03:10 pm

Analysis_Lab: FDEP

PreLogin Number: P27386

Projects: L8RT

Collectors: |RL | |NLC | |BGW |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	Species	TLength	TWeight	Sex	Age	Tissue	Bill Ln	TBreadth
P27386-7		FIELDQC	22-JUN-2006	00:00	**	0	0	0	RS	MON	NET	BFI								

#Bottles: Comments: cancelled; not enough fish

Parms: C-THGTW

#Bottles: Comments:

Parms:

#Bottles: Comments:

Parms:

Rev. 1/07/03

Relinquished by (FFWCC signature)	06/22/06 Date	1300 Time	Processed by (init)	06/23/06 Date	DHL Shipping	4543016574 5 Airbill Number	ML050371-W039 2006-06-12-37 Work Order / RQ Number
Picked up from lab (SFWMD signature)	— Date	— Time	Shipped by (init)	06/26/06 Date	Received by (contract lab)		Date

Collection Agency: WMD

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Jun 22, 2006 03:10 pm

Analysis_Lab: FDEP

PreLogin Number: P27326

Projects: ST1EF

Collectors: |KN | |BGW | | |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	Species	TLength	TWeight	Sex	Age	Tissue	Bill Ln	TBreadth
P27326-1		ST1EF	21-JUN-2006	08:30	ST1ELX	0	0	0	SAMP	MON	NET	BFI	7					5		

#Bottles: Comments: 1 Bag; 100 Gambusia

Parms: C-THGTW

#Bottles: Comments:

Parms:

#Bottles: Comments:

Parms:

Page 1
Rev. 1/07/03

Relinquished by (FFWCC signature)	6/22/06 Date	1300 Time	Processed by (init)	06/23/06 Date	DHL Shipping	454306574 5 Airbill Number	ML08037/-W020 2006-06-12-35 Work Order / RQ Number
Picked up from lab (SFWMD signature)	— Date	— Time	Shipped by (init)	06/26/06 Date	Received by (contract lab)	Date	

Project: L8RT
Frequency: Quarterly (Fish)
Date: 06/23/06
Processors: RL

RQ#: 2006-06-12-37
FDEP WO#: ML050371-W039
Split Sample WO#: N/A

Note: Samples collected per SOP: Hg in Fish (Date: 05/05). Samples thawed prior to processing.
Balance calibrated to 4000.0g prior to use (per SOP).
SFWMD processed samples placed in FOC freezer #3 (W. warehouse) to await shipping.

Equipment: Stainless steel (S/S) meat grinder; glass cutting board; knife; plastic scintillation vial w/cap; S/S beaker; food processor with S/S cutting blades; Mettler digital balance; zip-type bags; S/S spatula; S/S polytron homogenizer

Shipping Info
Sent To: FDEP
Sent by: Ricardo Lopez Date: 06/29/06 26 RLO6/28/06
Courier: DHL
Airbill #: ~~434301677440~~ 454301657145

General Information (Fish Processing) 22 06/22/06

Sample #	Date Collected	Station Name	Species	Sample Type/QC	# of Fish (*Gambusia* only)	FDEP Sample Wgt (g)	Archive Wgt (g)	Split Sample SFWMD ~~Batelle~~ Sample Wgt(g) RLO6/23/06
P27386-1	06/22/06	L8CELL1/2	T	Samp	220	18.4	22.0	18.0
					120 RLO6/23/06			
P27386-2		L8CELL3			260	10.0	6.5	10.0
P27386-3		L8CELL4			47	7.1	none	4.8
P27386-4		L8CELL5			17	7.9	none	7.9
P27386-5		L8GRC			189	9.9	5.7	9.7
			A					
			N					

Notes:

06/23/06 06/22/06
Signature/Date Reviewed By/ Date

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:23 am

Analysis_Lab: USBS

PreLogin Number: P26902

Projects: L8RT

Collectors: RH | BKF |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26902-2	1	L8RT	6/21/06	0850	SW8	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26902-4	1	L8RT	6/21/06	0945	SW11	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26902-6	1	L8RT	6/21/06	1050	SW6OUT	1	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26902-8	1	L8RT	6/21/06	1015	SW5	1	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26902-10	1	L8RT	6/21/06	1140	SW6IN	1	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26902-12	1	L8RT	6/21/06	1230	SW1B	0	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					

params same as -1

params same as -3

params same as -5

params same as -7

params same as -9

params same as -11

Page 1

Signature: [signature] Date: 6/21/06

Reviewed By: [signature] Date: 6/21/06

Relinquished By: [signature] Date: 6/21/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? _____Y _____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML 050366-W08 Samples Recvd on ice _____ acidified _____

WATER QUALITY
ANALYSIS DIV

2006 JUN 21 PM 2:59

RECEIVED

DT 5/16/06

Collection Agency: WMD GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:23 am

Analysis_Lab: WMD

PreLogin Number: P26903

Projects: L8RT

RH 6/28/06

Collectors: RH | BXF |

Sample	Field #	Project	Col Date	Time	Station	OD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Idepth
P26903-13	5	L8RT	6/28/06	1405	SW2	0	2	2	SAMP	MON	G	SW	N/A	0.5	30.84	7.84	491	6.35			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26903-15	5	L8RT	6/28/06	1335	SW3	0	2	2	SAMP	MON	G	SW	N/A	0.5	28.77	7.81	461	4.35			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26903-17	5	FIELDQC	6/28/06	1305	**SW6out	0	0	0	FCEB	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

RECEIVED
2006 JUN 28 PM 2:49
SFWMD QUALITY ASSURANCE ANALYSIS DIV

Page 2

Signature: _____ Reviewed By: _____ Relinquished By: _____ Received By: _____

Date: _____ Date: 6/28/06 Date: 6/28/06 Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

DT 5/16/06

Collection Agency: ~~WMD~~ SFWMD GA1

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:23 am

Analysis_Lab: USBS

PreLogin Number: P26903

Projects: L8RT

RH 6/28

Collectors: RH | BKF |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WB	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26903-2 #Bottles: 1		L8RT Comments:	6/28/06	~~0935~~ 0855	SW8	0	0	1	SAMP	MON	G	SW	N/A								
Parms: C-GROSS ALPHA															params same as -1						
P26903-4 #Bottles: 1		L8RT Comments:	6/28/06	0923	SW11	0	0	1	SAMP	MON	G	SW	N/A								
Parms: C-GROSS ALPHA															params same as -3						
P26903-6 #Bottles: 1		L8RT Comments:	6/28/06	1045	SW6OUT	1	0	1	SAMP	MON	G	SW	N/A								
Parms: C-GROSS ALPHA															params same as -5						
P26903-8 #Bottles: 1		L8RT Comments:	6/28/06	1005	SW5	1	0	1	SAMP	MON	G	SW	N/A								
Parms: C-GROSS ALPHA															params same as -7						
P26903-10 #Bottles: 1		L8RT Comments:	6/28/06	1130	SW6IN	1	0	1	SAMP	MON	G	SW	N/A								
Parms: C-GROSS ALPHA															params same as -9						
P26903-12 #Bottles: 1		L8RT Comments:	6/28/06	1210	SW1B	0	0	2	SAMP	MON	G	SW	N/A								
Parms: C-GROSS ALPHA															params same as -11						

Page 1

Signature: [signature] Date: 6/28/06

Reviewed By: [signature] Date: 6/18/06

Relinquished By: [signature] Date: 6/18/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML 050366-W08 Samples Recvd on ice ____ acidified ____

ANALYSIS DIV QUALITY

2006 JUN 28 PM 2:49

RECEIVED

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:23 am

Analysis_Lab: USBS

PreLogin Number: P26903

Projects: L8RT

Collectors: RH | BKF |

Sample	Field #	Project	Col Date	Time	Station	DD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Idepth
P26903-14	1	L8RT	6/28/06		SW2	0	2	L	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:													parms same as -13						
Parms: C-GROSS ALPHA																					
P26903-16	1	L8RT	6/28/06	1335	SW3	0	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:													parms same as -15						
Parms: C-GROSS ALPHA																					
P26903-18		FIELDQC	6/28/06	1055	**SW6out				FD	MON	G	SW	N/A	0.5	29.86	8.35	2730	5.89			
#Bottles:	1	Comments:																			
Parms: C-GROSS ALPHA																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

Signature: ANALYSIS DIV. Date: 6/28/06 2006 JUN 28 PM 2:49

Reviewed By: Date: 6/28/06

Relinquished By: Date: 6/28/06

Received By: Date:

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ RECEIVED WorkOrder#: ML 050366-W08 Samples Recvd on ice ____ acidified ____

DT 5/16/06

Collection Agency: WMD
GA1

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
May 16, 2006 09:23 am

Analysis_Lab: WMD

Instrument: YSIGA-1

PreLogin(s): P26903

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	5/28/06/ 0700	Golder Lab	G0105240G/FC05730G	RH
CCV:	6/28/06/ 1410	Field	G0105240G/FC05730G	RH

Notes:

Prod		Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifie
SPEC. COND	(umhos)	500	495	500	N/A		P
SPEC. COND	(umhos)				N/A		
SPEC. COND	(umhos)	6680			6774		P
SPEC. COND	(umhos)	200				203	P
SPEC. COND	(umhos)						
PH	(Units)	7	7.06	7.00	N/A		
PH	(Units)	10	9.90	10.00	N/A		
PH	(Units)	4	3.82	3.97	N/A	4.04	P
TEMP	(C)	N/A	24.51	N/A	N/A	26.52	P
DO	(mg/L)	N/A	8.29	8.34	N/A	8.32	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer unless field readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

WATER QUALITY ANALYSIS DIV
RECEIVED 2006 JUN 28 PM 2:49

PROJECT: LBRT **DATE:** 6/28/06 **P#** P26903

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other ____

Surface Water Autosampler: Weekly [ ] Other ____

Collectors and Tasks: RH - Notes + Sonde
BKF - collection + processing

Weather: Clear skies ~ 90° + humid

Equipment

Grab Bucket:	G-BOA-1	0.45 µm Filters - Yes	[X]
A/S Bucket:		No	[ ]
Niskin:	NISCA-1	Syringe Yes	[X]
D.I. Water:	1383/1395	No	[ ]
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information / **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset? (Y/N)
-1, -2	~~0955~~ 0855 (RH 6/28)	SW 8	G	N	NV	Y									
-3, -4	0923	SW 11	G	N	NV	Y									
-7, -8	1005	SW5	G	N	L	Y									
-5, -6	1045	SW6out	G	N	NV	Y									
-18	1055	SW6out	G-FD	N	NV	Y									
-17	1105	SW6out	FCEB	NA	NA	Y									
-9, -10	1130	SW6in	G	N	L	Y									

Relevant Observations: working on west side of pit - pump is SE corner running sample color pale yellow

Relevant Observations: No activity in pit - sample color pale yellow

Relevant Observations: No activity in pit - sample color pale yellow

Relevant Observations: No activity in pit - sample color pale yellow

Relevant Observations: FD: sample color pale yellow w/ NV SS

Relevant Observations: FCEB: DI → Niskin → bucket → syringe/filter (where needed) → sample bottles (acidified as/where needed), pH < 2

Relevant Observations: sample color light brown

BKF 6/28/06
Signature/Date

BKF 6/28/06
Reviewed By/ Date

PROJECT: LSRT **DATE:** 6/28/06 **P#** P26903

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other ____

Surface Water Autosampler: Weekly [ ] Other ____

Collectors and Tasks: RH - Notes & Sonde; RKF - collection & processing

Weather: @1210 partly cloudy ~98° hot & humid

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-11, -12	1210	SW 1B	G	N	L	Y									
Relevant Observations: sample color light brown															
-13, -14	1405	SW 2	G	Y	NV	Y									
Relevant Observations: sample color light brown															
-15, -16	1335	SW3	G	Y	NV	Y									
Relevant Observations: sample color light brown															
Relevant Observations:															
Relevant Observations:															
Relevant Observations: NO Further Entry RH 6/28/06															
Relevant Observations:															
Relevant Observations:															

RKF 6/28/06
Signature/Date

RH 6/28/06
Reviewed By/Date

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:24 am

Analysis_Lab: WMD

PreLogin Number: P26904

Projects: L8RT

Collectors: RH | DSF |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Sstin	Tdepth
P26904-1 #Bottles:	5	L8RT Comments:	7/5/06	0930	SW8	0	0	2	SAMP	MON	G	SW	N/A	0.5	29.86	8.30	2686	6.14			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26904-3 #Bottles:	5	L8RT Comments:	7/5/06	1005	SW11	0	0	2	SAMP	MON	G	SW	N/A	0.5	29.67	8.32	2693	6.00			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26904-5 #Bottles:	5	L8RT Comments:	7/5/06	1055	SW6OUT	1	0	2	SAMP	MON	G	SW	N/A	0.5	30.08	8.29	2681	5.84			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26904-7 #Bottles:	5	L8RT Comments:	7/5/06	1035	SW5	1	0	2	SAMP	MON	G	SW	N/A	0.5	29.68	8.26	2852	5.38			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26904-9 #Bottles:	5	L8RT Comments:	7/5/06	1140	SW6IN	1	2	2	SAMP	MON	G	SW	N/A	0.5	30.29	7.96	639	4.92			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26904-11 #Bottles:	5	L8RT Comments:	7/5/06	1215	SW1B	0	2	2	SAMP	MON	G	SW	N/A	0.5	29.17	7.99	649	3.09			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

Page 1

Signature: [signature] Reviewed By: [signature] Relinquished By: [signature] Received By: _____

Date: 7/5/06 Date: 7/5/06 Date: 7/5/06 Date: _____

Carrier: _____ Custody Seal Applied ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice ____ acidified ____

MIAMI-DADE DIV. ENVIRONMENTAL RESOURCES MANAGEMENT WATER QUALITY ANALYSIS SECTION

RECEIVED 2006 JUN 35 PM 2:38

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:24 am

Analysis_Lab: WMD

PreLogin Number: P26904

Projects: L8RT

Collectors: RH | BSF |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26904-13	5	L8RT	7/5/06	1327	SW2	0	1	2	SAMP	MON	G	SW	N/A	0.5	31.23	7.94	578	7.22			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26904-15	5	L8RT	7/5/06	1555	SW3	0	1	2	SAMP	MON	G	SW	N/A	0.5	31.85	7.98	546	4.98			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26904-17	5	FIELDQC	7/5/06	1115	** SW BLANK	0	0	0	FCEB	MON	G	SW	N/A								
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
#Bottles:	Comments:																				
Parms:																					
#Bottles:	Comments:																				
Parms:																					

Page 2

Signature: [signature] Date: 7/5/06

Reviewed By: [signature] Date: 2006 JUN 35 PM 2:38

Relinquished By: [signature] Date: 7/5/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

RECEIVED

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:24 am

Analysis_Lab: USBS

PreLogin Number: P26904

Projects: L8RT

Collectors: RH | BKF

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WB	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26904-2	1	L8RT	7/5/06	0930	SW8	0	0	2	SAMP	MON	G	SW	N/A	0.5							
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																params same as -1					
P26904-4	1	L8RT	7/5/06	1005	SW11	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																params same as -3					
P26904-6	1	L8RT	7/5/06	1055	SW6OUT	1	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																params same as -5					
P26904-8	1	L8RT	7/5/06	1035	SW5	1	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																params same as -7					
P26904-10	1	L8RT	7/5/06	1140	SW6IN	1	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																params same as -9					
P26904-12	1	L8RT	7/5/06	1215	SW1B	0	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																params same as -11					

Page 1

Signature: [signature] Date: 7/5/06

Reviewed By: [signature] Date: 7/5/06

Relinquished By: [signature] Date: 7/5/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied _____

Custody Seal Intact? ____Y ____N

Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML050386-W08

Samples Recvd on ice _____ acidified _____

ANALYSIS DIV
RECEIVED
2006 JUN 35 PM 2:38

DT 5/16/06

Collection Agency: ~~WMD~~ GA1

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:24 am

Analysis_Lab: USBS

PreLogin Number: P26904

Projects: L8RT

Collectors: RH | BKF |

Sample	Field #	Project	Col Date	Time	Station	DD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26904-14	1	L8RT	7/5/06	1327	SW2	0	1	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26904-16	1	L8RT	7/5/06	1355	SW3	0	1	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26904-18	1	FIELDQC	7/5/06	1105	**surcrft	0	0	2	FD	MON	G	SW	N/A	0.5	30.20	8.33	2684	5.81			
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

params same as -13

params same as - 15

Page 2

Signature: [signature] 7/5/06

Reviewed By: [signature] ANALYSIS DIV. 2006 JUN 30 PM 2:38

Relinquished By: [signature] 7/5/06

Received By:

Date:

Date:

Date:

Date:

Carrier: _____

Custody Seal Applied: _____

Custody Seal Intact? ____Y ____N

Parameters crossed out by (init): _____

Tracking#: _____

WorkOrder#: ML 050366-008

Samples Recvd on ice ____ acidified ____

DT 5/16/06

Collection Agency: WMD
GA1

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:24 am

Analysis_Lab: WMD

PreLogin Number: P26905

Collectors: RH | GC |

Projects: L8RT

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WB	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26905-13	5	L8RT	7/12/06	1245	SW2	0	1	4	SAMP	MON	G	SW	N/A	0.5	28.13	7.48	643	4.09			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26905-15	5	L8RT	7/12/06	1310	SW3	0	1	4	SAMP	MON	G	SW	N/A	0.5	28.64	7.68	758	4.92			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26905-17	5	FIELDQC	7/12/06	1020	** SWCNT	0	0	0	FCEB	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

#Bottles: Comments:

Parms:

#Bottles: Comments:

Parms:

Page 2

Signature: [signature] Date: 7/12/06

Reviewed By: [signature] Date: 7/12/06

Relinquished By: [signature] Date: 5/12/06

Received By: Date:

Carrier: Custody Seal Applied: ____

Custody Seal Intact? ____Y ____N

Parameters crossed out by (init): ____

Tracking#: WorkOrder#:

Samples Recvd on ice ____ acidified ____

RECEIVED
2006 JUL 12 PM 1:43
ANALYSIS DIV.

DT 5/16/06

Collection Agency: ~~WMD~~ GA1

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
May 16, 2006 09:24 am

Analysis_Lab: WMD

Instrument: SIGA-1

PreLogin(s): P26904

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	7/5/06/0711	Golder lab	Gol052406/FOC05706	RH
CCV:	7/5/06/1400	field	Gol052406/FOC05706	RH
Notes:				

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	500	503	500	N/A		P
SPEC. COND (umhos)				N/A		
SPEC. COND (umhos)	6680			6805		P
SPEC. COND (umhos)	200				202	P
SPEC. COND (umhos)						
PH (Units)	7	7.00	7.00	N/A		P
PH (Units)	10	9.93	10.00	N/A		P
PH (Units)	4	3.86	3.98	N/A	4.06	P
TEMP (C)	N/A 24.53	~~24.47~~	N/A	N/A	30.40	P
DO (mg/L)	N/A RH 7/5/06	8.56	8.34	N/A	7.42	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature: (See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

WATER QUALITY ANALYSIS
2006 JUN 35 PM 2:38
RECEIVED

PROJECT: L8RT **DATE:** 7/5/06 **P#** P26904

Surface Water Grab: Weekly [x] Bi-weekly [ ] Quarterly [ ] Other ____

Surface Water Autosampler: Weekly [ ] Other ____

Collectors and Tasks: RH - Notes + Sonde; BKF - collection + processing

Weather: slight overcast ~70°

Equipment			
Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	[x]
A/S Bucket:		No	[ ]
Niskin:	NISGA-1	Syringe Yes	[x]
D.I. Water:	1389/1388	No	[ ]
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
14/250 ml			75/20	70/18

General Information / **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset ? (Y/N)
-1,-2	0930	SW 8	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-3,-4	1005	SW 11	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-7,-8	1035	SW 5	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-5,-6	1055	SW6out	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-18	1105	SW6out	FDG	N	NV	Y									
Relevant Observations:	FD: sample color pale yellow														
-17	1115	SW6out	FCEB	NA	NA	Y									
Relevant Observations:	FCEB: DI → Niskin → bucket → syring/filter (where needed) → sample bottles, acidified as/where needed, pH<2														
-9,-10	1140	SW6in	G	N	L	Y									
Relevant Observations:	sample color light brown														

RH 7/5/06
Signature/Date

RH 7/5/06
Reviewed By/ Date

PROJECT: L8RT **DATE:** 7/5/06 **P#** P26904

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other _____

Surface Water Autosampler: Weekly ☐ Other _____

Collectors and Tasks: pH - smple & Note
BKF - collection & Processing

Weather: slightly overcast ~90°

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-11, -12	1215	SW1B	G	N	M	Y									
Relevant Observations: sample color light brown															
-13, -14	1327	SW2	G	Y	L	Y									
Relevant Observations: sample color light brown															
-15, -16	1355	SW3	G	Y	L	Y									
Relevant Observations: Sample color light brown															
Relevant Observations:															
Relevant Observations:															
Relevant Observations: No Further Entry pH 7/5/06															
Relevant Observations:															
Relevant Observations:															

M. Gill 7/5/06
Signature/Date

M. Gill 7/5/06
Reviewed By/Date

L8RT PIEZOMETERS

SITE	TIME	DEPTH TO WATER (FT)	DEPTH	ACTUAL DEPTH (FT) (6/29/05)
PZ1A	0905	13.35	15.5'	18.02
PZ1B		13.47	35.5'	37.96
PZ1C		13.62	55.5'	58.16
PZ1D		13.73	75.5'	78.34
PZ2A	0948	20.52	15.5'	22.98
PZ2B		20.53	35.5'	37.07
PZ2C		20.35	55.5'	63.26 **
PZ2D		20.24	75.5'	83.07 **
PZ5A	1130	17.20	15.5'	17.99
PZ5B		17.38	35.5'	38.02
PZ5C		17.54	55.5'	58.19
PZ5D		17.41	75.5'	78.31
PZ6A	1017	17.55	15.5'	18.08
PZ6B		18.85	35.5'	38.17
PZ6C		18.89	55.5'	58.32
PZ6D		18.90	75.5'	78.40
PZ6E		19.35	120'	123.10
PZ7A	1022	17.26	15.5'	18.10
PZ7B		Damaged	35.5'	38.13
PZ7C		17.97	55.5'	58.25
PZ7D		Damaged	75.5'	78.38
PZ8A	1308	18.40	20'	23.00
PZ8B		18.32	40'	43.13

** Casing bent at ground level, estimate only

PZ7 - all damaged - 7B & 7D casing broken 7C has dirt in casing

7A - lid on stick up damaged

SIGNED: _____ DATE: 7/5/06

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:24 am

Analysis_Lab: WMD

PreLogin Number: P26905

Projects: L8RT

RH 7/12 Collectors: RH | BCC | |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	#E	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26905-1	5	L8RT	7/12/06	0845	SW8	0	0	4	SAMP	MON	G	SW	N/A	0.5	25.74	~~8.45~~ 8.12	2637	5.85			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26905-3	5	L8RT	7/12/06	0940	SW11	0	0	5	SAMP	MON	G	SW	N/A	0.5	28.63	8.15	2622	5.79			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26905-5	5	L8RT	7/12/06	~~0955~~ 1010	SW6OUT	1	0	4	SAMP	MON	G	SW	N/A	0.5	28.61	8.24	2589	5.87			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26905-7	5	L8RT	7/12/06	0955	SW5	1	0	5	SAMP	MON	G	SW	N/A	0.5	28.82	8.26	2784	6.84			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26905-9	5	L8RT	7/12/06	1050	SW6IN	1	1	4	SAMP	MON	G	SW	N/A	0.5	28.52	7.68	954	3.98			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26905-11	5	L8RT	7/12/06	1135	SW1B	0	2	4	SAMP	MON	G	SW	N/A	0.5	27.72	7.50	662	3.67			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

Page 1

Signature: [signature] Date: 7/12/06

Reviewed By: [signature] Date: 7/12/06

Relinquished By: [signature] Date: 7/12/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? _____Y _____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

ANALYSIS DIV. QUALITY

2006 JUL 12 PM 1:43

RECEIVED

DT 5/16/06

Collection Agency: WMD
GA1

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:24 am

Analysis_Lab: WMD

PreLogin Number: P26905

Collectors: RH | GC |

Projects: L8RT

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WB	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26905-13	5	L8RT	7/12/06	1245	SW2	0	1	4	SAMP	MON	G	SW	N/A	0.5	28.13	7.48	643	4.09			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26905-15	5	L8RT	7/12/06	1310	SW3	0	1	4	SAMP	MON	G	SW	N/A	0.5	28.64	7.68	758	4.92			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26905-17	5	FIELDQC	7/12/06	1020	** SWCNT	0	0	0	FCEB	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

#Bottles: Comments:

Parms:

#Bottles: Comments:

Parms:

Page 2

Signature: [signature] Date: 7/12/06

Reviewed By: [signature] Date: 7/12/06

Relinquished By: [signature] Date: 5/12/06

Received By: Date:

Carrier: Custody Seal Applied: ____

Custody Seal Intact? ____Y ____N

Parameters crossed out by (init): ____

Tracking#: WorkOrder#:

Samples Recvd on ice ____ acidified ____

RECEIVED
2006 JUL 12 PM 1:43
ANALYSIS DIV.

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:24 am

Analysis_Lab: USBS

PreLogin Number: P26905

Projects: L8RT

Collectors: RH | GC |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26905-2	1	L8RT	7/12/06	0845	SW8	0	0	4	SAMP	MON	G	SW	N/A	0.5							
#Bottles:		Comments:																			
															params same as -1						
Parms: C-GROSS ALPHA																					
P26905-4	1	L8RT	7/12/06	0946	SW11	0	0	5	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:													params same as -3						
Parms: C-GROSS ALPHA																					
P26905-6	1	L8RT	7/12/06	1010	SW6OUT	1	0	4	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:													params same as -5						
Parms: C-GROSS ALPHA																					
P26905-8	1	L8RT	7/12/06	0955	SW5	1	0	5	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:													params same as -7						
Parms: C-GROSS ALPHA																					
P26905-10	1	L8RT	7/12/06	1050	SW6IN	1	1	4	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:													params same as -9						
Parms: C-GROSS ALPHA																					
P26905-12	1	L8RT	7/12/06	1135	SW1B	0	2	4	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:													params same as -11						
Parms: C-GROSS ALPHA																					

Page 1

Signature: [signature] Date: 7/12/06

Reviewed By: [signature] Date: 7/12/06

Relinquished By: [signature] Date: 7/12/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? _____Y _____N Parameters crossed out by (init): _____

Tracking#: _____ Work Order#: ML 050366-W08 Samples Recvd on ice _____ acidified _____

ANALYSIS DIV
QUALITY

2006 JUL 12 PM 1:43

RECEIVED

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:24 am

Analysis_Lab: USBS

PreLogin Number: P26905

Projects: L8RT

Collectors: RH | Bcc |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26905-14		L8RT	7/12/06	1245	SW2	0	1	4	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA																					
P26905-16		L8RT	7/12/06	1310	SW3	0	1	4	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA																					
P26905-18		FIELDQC	7/12/06	1015	** SW3 DUP	1	0	4	FD	MON	G	SW	N/A	0.5	28.59	8.25	2592	5.84			
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA																					
#Bottles:	Comments:																				
Parms:																					
#Bottles:	Comments:																				
Parms:																					

params same as -13

params same as -15

Page 2

Signature: ANALYSIS DIV [illegible] Date: 7/12/06

Reviewed By: [signature] Date: 7/12/06

Relinquished By: [signature] Date: 7/12/06

Received By: _____ Date: _____

2006 JUL 12 PM 1:43 RECEIVED

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML 050366-W08 Samples Recvd on ice ____ acidified ____

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
May 16, 2006 09:24 am

Analysis_Lab: WMD

Instrument: YSIGA-1

PreLogin(s): P260505

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	7/12/06/0700	golder lab	G6105240G/F0C05726 RH	
CCV:	7/12/06/1315	field	G6105240G/F0C05726 RH	

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifie
SPEC. COND (umhos)	500	501	500	N/A		P
SPEC. COND (umhos)				N/A		
SPEC. COND (umhos)	6680			6758		P
SPEC. COND (umhos)	200				195	P
SPEC. COND (umhos)						
PH (Units)	7	7.09	7.00	N/A		P
PH (Units)	10	9.92	10.00	N/A		P
PH (Units)	4	3.83	3.97	N/A	4.07	P
TEMP (C)	N/A	23.05	N/A	N/A	28.03	P
DO (mg/L)	N/A	8.28	8.58	N/A	7.71	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

MAJOR QUALITY
2006 JUL 12 PM 1:43
RECEIVED

PROJECT: L8RT **DATE:** 7/12/06 **P#** P26905

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other ____

Surface Water Autosampler: Weekly [ ] Other ____

Collectors and Tasks: RH - Smple & Mstrs
AC - collection & processing

Weather: ~85° & overcast

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	[X]
A/S Bucket:		No	[ ]
Niskin:	NisGA-1	Syringe Yes	[X]
D.I. Water:		No	[ ]
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A4502	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information / **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset ? (Y/N)
-1, -2	0845	SW8	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-3, -4	0940	SW11	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-7, -8	0955	SW5	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-5, -6	1010	SWbout	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-18	1015	SWbout	GFD	N	NV	Y									

Relevant Observations: FD: sample color pale yellow

-17	1020	SWbout	FCEB	NA	NV	Y									

Relevant Observations: FCEB: DI → Niskin → bucket → syringe/filter (where needed) → bottles, acidified (as/where needed), pH<2

-9, -10	1050	SW6in	G	Y	NV	Y									

Relevant Observations: sample color light brown

Signature/Date: [signature] 7/12/06

Reviewed By/ Date: [signature] 7/12/06

PROJECT: L8RT **DATE:** 7/12/06 **P#** P26905

Surface Water Grab: Weekly [x] Bi-weekly [ ] Quarterly [ ] Other ____

Surface Water Autosampler: Weekly [ ] Other ____

Collectors and Tasks: RH - notes & sonde; BLC - collection & processing

Weather: Overcast & drizzle ~85°

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-11,-12	1135	SW1B	G	N	L	Y									
Relevant Observations:	Sample color light brown RH 7/12														
-13,-14	1245	SW2	G	~~N~~ Y	L	Y									
Relevant Observations:	Sample color light brown														
-15,-16	1310	SW3	G	Y	NV	Y									
Relevant Observations:	Sample color light brown														
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															

Control

No Further RH 7/12/06

B Gill 7/12/06
Signature/Date

K Thiel 7/12/06
Reviewed By/Date

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:25 am

Analysis_Lab: WMD

PreLogin Number: P26907

Projects: L8RT

Collectors: RH BCC

Sample	Field #	Project	Col Date	Time	Station	UD	DS	RE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26907-1	5	L8RT	7/14/06	0900	SW8	0	0	1	SAMP	MON	G	SW	N/A	0.5	30.44	8.11	2608	5.82			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26907-3	5	L8RT	7/14/06	0915	SW11	0	0	1	SAMP	MON	G	SW	N/A	0.5	30.45	8.20	2594	5.60			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26907-5	5	L8RT	7/14/06	1010	SW6OUT	1	2	1	SAMP	MON	G	SW	N/A	0.5	30.20	8.18	2570	5.35			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26907-7	5	L8RT	7/14/06	0940	SW5	1	0	1	SAMP	MON	G	SW	N/A	0.5	30.32	8.17	2749	5.17			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26907-9	5	L8RT	7/14/06	1040	SW6IN	1	2	2	SAMP	MON	G	SW	N/A	0.5	30.03	7.70	722	4.11			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26907-11	5	L8RT	7/14/06	1110	SW1B	0	2	2	SAMP	MON	G	SW	N/A	0.5	30.43	7.84	535	5.12			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

Page 1

Signature: [signature] Date: 7/14/06

Reviewed By: [signature] Date: 7/14/06

Relinquished By: [signature] Date: 7/14/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

ANALYSIS DIV.

2006 JUL 19 PM 1:51

RECEIVED

DT 5/16/06

Collection Agency: WMD

GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:25 am

Analysis_Lab: WMD

PreLogin Number: P26907

Projects: L8RT

Collectors: RH | BCC |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26907-13	5	L8RT	7/19/06	1250	SW2	0	1	5	SAMP	MON	G	SW	N/A	0.5	29.48	7.46	655	3.10			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26907-15	5	L8RT	7/19/06	1320	SW3	0	1	4	SAMP	MON	G	SW	N/A	0.5	29.90	7.49	613	3.33			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26907-17	5	FIELDQC	7/19/06	1020	**swbcut	0	0	0	FCEB	MON	G	SW	N/A	0.5							
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

ANALYSIS DIV.
RECEIVED
JUL 19 2006 PM 1:51
RECEIVED

Signature: [signature] Reviewed By: [signature] Relinquished By: [signature] Received By:

Date: 7/19/06 Date: 7/19/06 Date: 7/19/06 Date:

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ Worksheet _____ Samples Recvd on ice ____ acidified ____

DT 5/14/06

Collection Agency: WMD GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:25 am

Analysis_Lab: USBS

PreLogin Number: P26907

Projects: L8RT

Collectors: RH | BCC |

Sample	Field #	Project	Col Date	Time	Station	DD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26907-2	1	L8RT	7/14/06	0900	SW8	0	0	1	SAMP	MON	G	SW	N/A	0.5							
#Bottles:		Comments:														params same as -1					
Parms: C-GROSS ALPHA																					
P26907-4	1	L8RT	7/14/06	0915	SW11	0	0	1	SAMP	MON	G	SW	N/A	0.5							
#Bottles:		Comments:														params same as -3					
Parms: C-GROSS ALPHA																					
P26907-6	1	L8RT	7/14/06	1010	SW6OUT	1	2	1	SAMP	MON	G	SW	N/A	0.5							
#Bottles:		Comments:														params same as -5					
Parms: C-GROSS ALPHA																					
P26907-8	1	L8RT	7/14/06	0940	SW5	1	0	1	SAMP	MON	G	SW	N/A	0.5							
#Bottles:		Comments:														params same as -7					
Parms: C-GROSS ALPHA																					
P26907-10	1	L8RT	7/14/06	1040	SW6IN	1	2	2	SAMP	MON	G	SW	N/A	0.5							
#Bottles:		Comments:														params same as -9					
Parms: C-GROSS ALPHA																					
P26907-12	1	L8RT	7/14/06	1110	SW1B	0	2	2	SAMP	MON	G	SW	N/A	0.5							
#Bottles:		Comments:														params same as -11					
Parms: C-GROSS ALPHA																					

Page 1

Signature: [signature] Date: 7/14/06

Reviewed By: [signature] Date: 7/14/06

Relinquished By: [signature] Date: 7/14/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied? ____

Custody Seal Intact? ____Y ____N

Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML 050366-W08

Samples Recvd on ice ____ acidified ____

ANALYSIS DIV
RECEIVED
2006 JUL 19 PM 1:51

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:25 am

Analysis_Lab: USBS

PreLogin Number: P26907

Projects: L8RT

Collectors: RH | BCC |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26907-14	1	L8RT	7/14/06	1250	SW2	0	1	5	SAMP	MON	G	SW	N/A	0.5							
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26907-16	1	L8RT	7/14/06	1320	SW3	0	1	4	SAMP	MON	G	SW	N/A	0.5							
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26907-18	1	FIELDQC	7/14/06	1015	**SW6out				FD	MON	G	SW	N/A	0.5	30.22	8.19	2570	5.37			
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

ANALYSIS DIV.
FIELD QUALITY

Page 2

Signature: [signature] Date: 7/19/06

Reviewed By: [signature] Date: 7/19/06

Relinquished By: [signature] Date: 7/19/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML 050366-W08 Samples Recvd on ice ____ acidified ____

RECEIVED
2006 JUL 19 PM 1:51

DT 5/16/06

Collection Agency: WMD GAI

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
May 16, 2006 09:25 am

Analysis_Lab: WMD

Instrument: YSI GA-1

PreLogin(s): P26907

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	7/9/06 / 0650	gobler lab	Gdos2406/FOC05706	RH
CCV:	7/9/06 / 1325	field	Gdos2406/FOC05706	RH

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	500	506	500	N/A		P
SPEC. COND (umhos)				N/A		
SPEC. COND (umhos)	6680			6673		P
SPEC. COND (umhos)	200				198	P
SPEC. COND (umhos)						
PH (Units)	7	7.10	7.00	N/A		P
PH (Units)	10	9.87	10.00	N/A		P
PH (Units)	4	3.80	3.97	N/A	4.05	P
TEMP (C)	N/A	25.02	N/A	N/A	26.67	P
DO (mg/L)	N/A	8.13	8.25	N/A	7.68	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was first used for calibration.

Temperature: (See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

ANALYSIS DIV
WATER QUALITY
2006 JUL 19 PM 1:51
RECEIVED

PROJECT: L&RT **DATE:** 7/14/06 **P#** P26907

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other _____

Collectors and Tasks: RH - Smoke & Notes
BLC - Collection & Processing

Surface Water Autosampler: Weekly [ ] Other _____

Weather: clear ~90°

Equipment			
Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	[X]
A/S Bucket:		No	[ ]
Niskin:	NISGA-1	Syringe Yes	[X]
D.I. Water:	1404/1367	No	[ ]
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A45-032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
14/250 ml			75/20	70/18

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1, -2	0900	SW8	G	N	NV	Y									
Relevant Observations: No activity in pit - sample color pale yellow.															
-3, -4	0915	SW11	G	N	NV	Y									
Relevant Observations: No activity in pit - sample color pale yellow															
-7, -8	0940	SW5	G	N	NV	Y									
Relevant Observations: No activity in pit - sample color pale yellow															
-5, -6	1010	SWbout	G	N	NV	Y									
Relevant Observations: No activity in pit - sample color pale yellow															
-18	1015	SWbout	G FD	N	NV	Y									
Relevant Observations: FD: Sample color pale yellow															
-17	1020	SWbout	FCEB	NA	NV	Y									
Relevant Observations: FCEB: DI → Niskin → Bucket → syringe/filter (where needed) → bottles (acidified as/where needed), pH < 2															
-9, -10	1040	SWin	G	N	NV	Y									
Relevant Observations: sample color light brown															

RH 7/14/06
Signature/Date

RH 7/14/06
Reviewed By/ Date

PROJECT: L8RT **DATE:** 7/19/06 **P#** P26907

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH - Sonde & Notes; BCC - collection & Processing

Weather: partly cloudy ~ 92°

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-11, -12	1110	SW 1B	G	N	NV	Y									
Relevant Observations: sample color light brown															
-13, -14	1250	SW 2	G	~~Y~~ N (7/19)	L	Y									
Relevant Observations: sample color light brown															
-15, -16	1320	SW 3	G	Y	NV	Y									
Relevant Observations: sample color light brown															
Relevant Observations:															
							Empty								
Relevant Observations: No further RH 7/19/06															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															

RH 7/19/06
Signature/Date

RH 7/19/06
Reviewed By/Date

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:24 am

Analysis_Lab: WMD

PreLogin Number: P26906

Projects: L8RT

Collectors: RH | DC |

Sample	Field #	Project	Col Date	Time	Station	ID	DS	Rp	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26906-1	5	L8RT	7/26/06	0910	SW8	0	0	1	SAMP	MON	G	SW	N/A	0.5	30.26	8.13	2613	5.63			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26906-3	5	L8RT	7/26/06	0935	SW11	0	0	1	SAMP	MON	G	SW	N/A	0.5	30.09	8.35	2604	5.92			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26906-5	5	L8RT	7/26/06	1030	SW6OUT	1	2	1	SAMP	MON	G	SW	N/A	0.5	29.80	8.33	2563	5.26			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26906-7	5	L8RT	7/26/06	1005	SW5	1	0	1	SAMP	MON	G	SW	N/A	0.5	29.78	8.24	2763	4.96			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26906-9	5	L8RT	7/26/06	1105	SW6IN	1	2	2	SAMP	MON	G	SW	N/A	0.5	30.50	8.06	782	5.86			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26906-11	5	L8RT	7/26/06	1140	SW1B	0	2	2	SAMP	MON	G	SW	N/A	0.5	29.43	7.52	856	3.53			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

Page 1

Signature: [signature] Date: 7/26/06

Reviewed By: [signature] Date: 7/26/06

Relinquished By: [signature] Date: 7/26/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? _____Y _____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

ANALYSIS DIV.
FACILITY

RECEIVED
2006 JUL 26 PM 1:54

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:24 am

Analysis_Lab: WMD

PreLogin Number: P26906

Projects: L8RT

Collectors: RH | BCC

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Mech	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26906-13	5	L8RT	7/26/06	1240	SW2	0	2	2	SAMP	MON	G	SW	N/A	0.5	30.59	7.93	742	8.05			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26906-15	5	L8RT	7/26/06	1320	SW3	0	1	2	SAMP	MON	G	SW	N/A	0.5	32.46	7.77	631	3.74			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26906-17	5	FIELDQC	7/26/06	1050	**submit	0	0	0	FCEB	MON	G	SW	N/A	0.5	29.80	8.35	2563	5.23			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

Signature: [signature] Date: 7/26/06

Reviewed By: [signature] Date: 7/26/06

ANALYSIS DIV. 2006 JUL 26 PM 1:54

Relinquished By: [signature] Date: 7/26/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? _____Y _____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

RECEIVED

DT 5/16/06

Collection Agency: WMD
GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:24 am

Analysis_Lab: USBS

PreLogin Number: P26906

Projects: L8RT

Collectors: RH | EEC |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WB	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26906-2	1	L8RT	7/26/06	0910	SW8	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA															params same as -1						
P26906-4		L8RT	7/26/06	0935	SW11	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:	1	Comments:																			
Parms: C-GROSS ALPHA															params same as -3						
P26906-6		L8RT	7/26/06	1030	SW6OUT	1	2	1	SAMP	MON	G	SW	N/A								
#Bottles:	1	Comments:																			
Parms: C-GROSS ALPHA															params same as -5						
P26906-8		L8RT	7/26/06	1005	SW5	1	0	1	SAMP	MON	G	SW	N/A								
#Bottles:	1	Comments:																			
Parms: C-GROSS ALPHA															params same as -7						
P26906-10		L8RT	7/26/06	1105	SW6IN	1	2	1	SAMP	MON	G	SW	N/A								
#Bottles:	1	Comments:																			
Parms: C-GROSS ALPHA															params same as -9						
P26906-12		L8RT	7/26/06	1140	SW1B	0	2	2	SAMP	MON	G	SW	N/A								
#Bottles:	1	Comments:																			
Parms: C-GROSS ALPHA															params same as -11						

Page 1

Signature: [signature] Date: 7/26/06

Reviewed By: [signature] Date: 7/26/06

Relinquished By: [signature] Date: 7/26/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: TW 050366-W08 Samples Recvd on ice ____ acidified ____

ANALYSIS DIV

2006 JUL 26 PM 1:54

RECEIVED

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:24 am

Analysis_Lab: USBS

PreLogin Number: P26906

Projects: L8RT

Collectors: RH | BCG |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	#B	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26906-14	1	L8RT	7/26/06	1240	SW2	0	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26906-16	1	L8RT	7/26/06	1320	SW3	0	1	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26906-18	1	FIELDQC	7/26/06	1040	**submit				FD	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

params same as -13

params same as -15

Signature: [signature] Date: 7/26/06

Reviewed By: [signature] Date: 7/26/06

Relinquished By: [signature] Date: 7/26/06

Received By: _____ Date: _____

2006 JUL 26 PM 1:54
ANALYSIS DIV.

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? _____Y _____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML 050366-W08 Samples Recvd on ice Acceptable

RECEIVED
GAI3598

DT 5/16/06

Collection Agency: WMD GAI

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
May 16, 2006 09:24 am

Analysis_Lab: WMD

Instrument: YSI GA-1

PreLogin(s): P26906

Cal/ICV: DateTime 7/26/06/0710 Location Golder lab Std. Set ID 60/052406/FOC051706 Tech RH

CCV: DateTime 7/26/06/1330 Location field Std. Set ID 60/052406/FOC051706 Tech RH

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	500	493	500	N/A		P
SPEC. COND (umhos)				N/A		
SPEC. COND (umhos)	6680			6540		P
SPEC. COND (umhos)	200				201	P
SPEC. COND (umhos)						
PH (Units)	7	7.04	7.00	N/A		P
PH (Units)	10	9.91	10.00	N/A		P
PH (Units)	4	3.80	3.97	N/A	4.07	P
TEMP (C)	N/A	24.26	N/A	N/A	29.66	P
DO (mg/L)	N/A	8.22	8.38	N/A	7.74	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

ANALYSIS DIV
WATER QUALITY
2006 JUL 26 PM 1:54
RECEIVED

PROJECT: LSRT **DATE:** 7/26/06 **P#** P26906

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other ____

Surface Water Autosampler: Weekly [ ] Other ____

Collectors and Tasks: RH - Smoke & Notes; BCC - Collection & Processing

Weather: ~90° Mostly Sunny

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	[X]
A/S Bucket:		No	[ ]
Niskin:	NisGA-1	Syringe Yes	[X]
D.I. Water:	1411/1411	No	[ ]
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information / **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset ? (Y/N)
-1, -2	0910	SW8	G	N	NV	Y									
Relevant Observations: No activity in pit - sample color pale yellow.															
-3, -4	0935	SW11	G	N	NV	Y									
Relevant Observations: No activity in pit - sample color pale yellow															
-7, -8	1005	SW5	G	N	NV	Y									
Relevant Observations: No activity in pit - sample color pale yellow															
-5, -6	1030	SWout	G	N	NV	Y									
Relevant Observations: No activity in pit - sample															
-18	1040	SWout	GFD	N	NV	Y									
Relevant Observations: FD; Sample color pale yellow															
-17	1050	SWout	FCEB	NA	N	Y									
Relevant Observations: FCEB; DI → Niskin → Bucket → syringe/filter (where needed) → sample bottles, acidified (as/where needed), pH<2															
-9, -10	1105	SW6in	G	N	L	Y									
Relevant Observations: sample color light brown															

RH 7/26/06
Signature/Date

RH 7/26/06
Reviewed By/ Date

PROJECT: L8RT **DATE:** 7/26/06 (RH 7/26) **P#** P26906

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other ____

Surface Water Autosampler: Weekly [ ] Other ____

Weather: partly cloudy ~ 90°

Collectors and Tasks: RH - Sample & Notes; BCC - Collection & Processing

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-11, -12	1140	SW1B	G	N	L	Y									
Relevant Observations: sample color light brown															
-13, -14	1240	SW2	G	N	L	Y									
Relevant Observations: sample color light brown															
-15, -16	1320	SW3	G	Y	NV	Y									
Relevant Observations: sample color light brown															
Relevant Observations:															
Relevant Observations:															
			NO												
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															

Entry for 7/26/06 RH

(RH 7/26) BC 7/24/06
Signature/Date

(RH 7/26) BC 7/24/06
Reviewed By/Date

DT 5/12/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:25 am

Analysis_Lab: WMD

PreLogin Number: P26908

Projects: L8RT

Collectors: RH | BCC |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26908-1 #Bottles:	5	L8RT Comments:	8/2/06	0927	SW8	0	0	1	SAMP	MON	G	SW	N/A	0.5	31.00	8.10	2617	5.56			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26908-3 #Bottles:	5	L8RT Comments:	8/2/06	1000	SW11	0	0	1	SAMP	MON	G	SW	N/A	0.5	30.80	8.28	2609	5.52			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26908-5 #Bottles:	5	L8RT Comments:	8/2/06	1100	SW6OUT	1	2	1	SAMP	MON	G	SW	N/A	0.5	30.79	8.30	2571	5.12			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26908-7 #Bottles:	5	L8RT Comments:	8/2/06	1030	SW5	1	0	1	SAMP	MON	G	SW	N/A	0.5	30.53	8.24	2767	5.81			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26908-9 #Bottles:	5	L8RT Comments:	8/2/06	1145	SW6IN	1	2	1	SAMP	MON	G	SW	N/A	0.5	31.56	8.00	913	3.75			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26908-11 #Bottles:	5	L8RT Comments:	8/2/06	1235	SW1B	0	1	2	SAMP	MON	G	SW	N/A	0.5	31.05	7.66	710	3.93			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

Page 1

Signature: [signature] Date: 8/2/06

Reviewed By: [signature] Date: 8/2/06

Relinquished By: [signature] Date: 8/2/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

ANALYSIS DIV.

2006 AUG -2 PM 3:11

RECEIVED

DT 5/16/06

Collection Agency: WMD GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:25 am

Analysis_Lab: WMD

PreLogin Number: P26908

Projects: L8RT

Collectors: RH | RCC |

Sample	Field #	Project	Col Date	Time	Station	WD	DS	#E	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26908-13	5	L8RT	8/2/06	1355	SW2	0	2	2	SAMP	MON	G	SW	N/A	0.5	31.47	7.64	824	4.66			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26908-15	5	L8RT	8/2/06	1430	SW3	0	2	2	SAMP	MON	G	SW	N/A	0.5	31.54	7.80	757	5.32			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26908-17	5	FIELDQC	8/2/06	1110	** submit	0	0	0	FCEB	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

#Bottles: Comments:

Parms:

#Bottles: Comments:

Parms:

Page 2

Signature: [signature] Date: 8/2/06

Reviewed By: [signature] Date: 8/2/06 11:11

Relinquished By: [signature] Date: 8/2/06

Received By: ANALYSIS DIV 2006 AUG -2 PM 3:11 Date:

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? _____Y _____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd Chilled _____ acidified _____

RECEIVED

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:25 am

Analysis_Lab: USBS

PreLogin Number: P26908

Projects: L8RT

Collectors: RH | ESC |

Sample	Field #	Project	Col Date	Time	Station	DD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26908-2	1	L8RT	8/2/06	0927	SW8	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26908-4	1	L8RT	8/2/06	1000	SW11	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26908-6	1	L8RT	8/2/06	1100	SW6OUT	1		1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26908-8	1	L8RT	8/2/06	1030	SW5	1	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26908-10	1	L8RT	8/2/06	1145	SW6IN	1	2	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26908-12	1	L8RT	8/2/06	1235	SW1B	0	1	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					

Page 1

Signature: [signature] Date: 8/2/06

Reviewed By: [signature] Date: 8/2/06

Relinquished By: [signature] Date: 8/2/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____ Parameters crossed out by (init): ____

Tracking#: _____ WorkOrder#: ML 050366-W08 Samples Recvd on ice ____ acidified ____

ANALYSIS DIV.

2006 AUG -2 PM 3:10

RECEIVED

DT 5/16/06

Collection Agency: WMD
GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:25 am

Analysis_Lab: USBS

PreLogin Number: P26908

Projects: L8RT

Collectors: RH | Bcc

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26908-14		L8RT	8/2/06	1355	SW2	0	2	2	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA																					
P26908-16		L8RT	8/2/06	1430	SW3	0	2	2	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA																					
P26908-18		FIELDQC	8/2/06	1105	**sweet				FD	MON	G	SW	N/A	0.5	31.83	8.31	2575	5.05			
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA																					
#Bottles:	Comments:																				
Parms:																					
#Bottles:	Comments:																				
Parms:																					

Page 2

Signature: [signature] Date: 8/2/06

Reviewed By: [signature] Date: 8/2/06

Relinquished By: [signature] Date: 8/2/06 9:23 AM

Received By: ANALYSIS DIV. Date: 2006 AUG -2 PM 2:38

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML 050366-W08 Samples Recvd on ice ____ acidified ____

RECEIVED

DT 5/16/06

Collection Agency: WMD
GA1

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
May 16, 2006 09:25 am

Analysis_Lab: WMD

Instrument: YSI GA-1

PreLogin(s): P26908

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	8/2/06 0700	Golden lab	G0105240G/A0051706	RH
CCV:	8/2/06 1435	field	G0105240G/A0051706	RH

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	500	500	500	N/A		P
SPEC. COND (umhos)				N/A		
SPEC. COND (umhos)	6680			6764		P
SPEC. COND (umhos)	200				202	P
SPEC. COND (umhos)						
PH (Units)	7	7.12	7.00	N/A		P
PH (Units)	10	9.86	10.00	N/A		P
PH (Units)	4	3.73	3.96	N/A	4.07	P
TEMP (C)	N/A	24.53	N/A	N/A	28.32	P
DO (mg/L)	N/A	8.43	8.34	N/A	7.42	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

ANALYSIS DIV.
RECEIVED
2006 AUG 2 PM 3

PROJECT: L8RT **DATE:** 8/2/06 **P#** ~~P206~~ (RH 8/2) P26908

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: RH - Sheet + Notes; BC - Collection + Processing

Surface Water Autosampler: Weekly ☐ Other ____

Weather: clear & sunny ~90°

Equipment

Grab Bucket:	GB6A-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	Ni56A4	Syringe Yes	☒
D.I. Water:	1423/1422	No	☐
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information | **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset? (Y/N)
-1,-2	0927	SW8	G	N	NV	Y									

Relevant Observations: No activity in pit - Sample color pale yellow

-3,-4	1000	SW11	G	N	NV	Y									

Relevant Observations: No activity in pit - Sample color pale yellow

-7,-8	1030	SW5	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-5,-6	1100	SW6out	G	N	NV	Y									

Relevant Observations: No activity in pit - Sample color pale yellow

-18	1125	SW6out	FD	N	NV	Y									

Relevant Observations: FD: sample color pale yellow

-17	1110	SW6out	FCEB	NA	N	Y									

Relevant Observations: FCEB: DI → niskin → bucket → syringe/filter (where needed) → bottles acidified (as/where needed, pH<2

-9,-10	1145	SW6in	G	N	NV	Y									

Relevant Observations: Sample color light brown

8/2/06
Signature/Date

8/2/06
Reviewed By/ Date

PROJECT: LSRT **DATE:** 8/2/06 **P#** P26908

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH - Notes + Smoke
DEC - Collection + Processing

Weather: Partly Cloudy 190'

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time (RH 8/2)	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-11, -12	~~1235~~ 1235	SW1B	G	Y	L	Y									
Relevant Observations:	sample color light brown														
-13, -14	1355	SW2	G	N	NV	Y									
Relevant Observations:	sample color light brown														
-15, -16	1430	SW3	G	N	NV	Y									
Relevant Observations:	sample color light brown														
Relevant Observations:															
Relevant Observations:															
Relevant Observations:	NO Further Entry RH 8/2/06														
Relevant Observations:															
Relevant Observations:															

RH 8/2/06
Signature/Date

RH 8/2/06
Reviewed By/Date

L8RT PIEZOMETERS

SITE	TIME	DEPTH TO WATER (FT)	DEPTH	ACTUAL DEPTH (FT) (6/29/05)
PZ1A	0902	17.41	15.5'	18.02
PZ1B		18.39	35.5'	37.96
PZ1C		18.14	55.5'	58.16
PZ1D		18.19	75.5'	78.34
PZ2A	0946	19.97	15.5'	22.98
PZ2B		20.29	35.5'	37.07
PZ2C		19.71	55.5'	63.26 **
PZ2D		19.57	75.5'	83.07 **
PZ5A	1131	16.58	15.5'	17.99
PZ5B		16.78	35.5'	38.02
PZ5C		16.92	55.5'	58.19
PZ5D		16.85	75.5'	78.31
PZ6A	1013	17.59	15.5'	18.08
PZ6B		18.11	35.5'	38.17
PZ6C		18.10	55.5'	58.32
PZ6D		18.07	75.5'	78.40
PZ6E		18.40	120'	123.10
PZ7A	1017	16.97	15.5'	18.10
PZ7B		broken case	35.5'	38.13
PZ7C		16.90	55.5'	58.25
PZ7D		broken case	75.5'	78.38
PZ8A	1336	17.92	20'	23.00
PZ8B		17.95	40'	43.13

** Casing bent at ground level, estimate only

SIGNED: _____

DATE: 8/2/06

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 03, 2006 11:18 am

Analysis_Lab: WMD

PreLogin Number: P27854

Projects: L8RT

Collectors: RH | BLG |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27854-1 #Bottles:	6	L8RT Comments:	8/1/06	0905	SW8	0	0	1	SAMP	MON	G	SW	N/A	0.5	30.10	8.10	2689	5.42			
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					
P27854-3 #Bottles:	6	L8RT Comments:	8/1/06	0930	SW11	0	0	1	SAMP	MON	G	SW	N/A	0.5	30.15	8.24	2633	5.24			
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					
P27854-5 #Bottles:	6	L8RT Comments:	8/1/06	1020	SW6OUT	1	2	2	SAMP	MON	G	SW	N/A	0.5	30.11	8.22	2592	5.01			
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					
P27854-7 #Bottles:	6	L8RT Comments:	8/1/06	0955	SW5	1	0	2	SAMP	MON	G	SW	N/A	0.5	30.25	8.17	2794	4.94			
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					
P27854-9 #Bottles:	6	L8RT Comments:	8/1/06	1055	SW6IN	1	2	2	SAMP	MON	G	SW	N/A	0.5	29.59	(RH 8/8) ~~7.72~~ 7.66	1117	1.57			
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					
P27854-11 #Bottles:	6	L8RT Comments:	8/1/06	1135	SW1B	0	2	2	SAMP	MON	G	SW	N/A	0.5	30.17	7.71	957	3.46			
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					

Page 1

Signature: [signature] Date: 8/1/06

Reviewed By: [signature] Date: 8/1/06

Relinquished By: [signature] Date: 8/1/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact: _____Y _____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

ANALYSIS DIV.

2006 AUG -9 PM 1:43

RECEIVED

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 03, 2006 11:18 am

Analysis_Lab: WMD

PreLogin Number: P27854

Projects: L8RT

Collectors: RH | BC |

Sample	Field #	Project	Col Date	Time	Station	QD	DS	WB	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27854-13	6	L8RT	8/9/06	1230	SW2 +2 RH 84	0	1	2	SAMP	MON	G	SW	N/A	0.5	30.63	7.73	1107	3.18			
#Bottles:	Comments:																				
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					
P27854-15	5	L8RT	8/9/06	1305	SW3	0	1	2	SAMP	MON	G	SW	N/A	0.5	30.66	7.89	1056	4.79			
#Bottles:	Comments:																				
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					
P27854-17	6	FIELDQC	8/9/06	1035	** SW6RT	0	0	0	FCEB	MON	G	SW	N/A	0.5	30.10	8.22	2593	5.03			
#Bottles:	Comments:																				
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					
#Bottles:	Comments:																				
Parms:																					
#Bottles:	Comments:																				
Parms:																					

Page 2

Signature: [signature] Date: 8/9/06

Reviewed By: [signature] Date: 8/9/06

Relinquished By: [signature] Date: 8/9/06

ANALYSIS DIV

2006 AUG -9 PM 1:14

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? _____Y _____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified

DBE/MSE

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 03, 2006 11:18 am

Analysis_Lab: USBS

PreLogin Number: P27854

Projects: L8RT

Collectors: RH BCC

Sample	Field #	Project	Col Date	Time	Station	MD	DS	WB	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27854-2	1	L8RT	8/9/06	0905	SW8	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27854-4	1	L8RT	8/9/06	0930	SW11	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27854-6	1	L8RT	8/9/06	1020	SW6OUT	1	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27854-8	1	L8RT	8/9/06	0955	SW5	1	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27854-10	1	L8RT	8/9/06	1055	SW6IN	1	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27854-12	1	L8RT	8/9/06	1135	SW1B	0	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					

Page 1

Signature: [signature] 8/9/06 Date:

Reviewed By: [signature] 8/9/06 Date:

Relinquished By: [signature] 8/9/06 Date:

Received By: Date:

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact: _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

Parameters crossed out by (init): _____

ANALYSIS DIV.

2006 AUG -9 PM 1:43

RECEIVED

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 03, 2006 11:18 am

Analysis_Lab: USBS

PreLogin Number: P27854

Projects: L8RT

Collectors: RH | BCG |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27854-14	1	L8RT	8/9/06	1230	SW2	0	1	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27854-16	1	L8RT	8/9/06	1205	SW3	0	1	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27854-18	1	FIELDQC	8/9/06	1030	** SW6A				FD	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

Signature: [signature] Date: 8/9/06

Reviewed By: [signature] Date: 8/9/06

Relinquished By: [signature] Date: 8/9/06

ANALYSIS/DIV.

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice [illegible]

DT 5/16/06

Collection Agency: ~~WMD~~ SA'

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
May 16, 2006 09:26 am

Analysis_Lab: WMD

Instrument: YSIGA-1

PreLogin(s): P27854

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	5/9/06/ 0704	Golder Lab	Gl05240b/FOC5706	RH
CCV:	5/9/06/ 1345	Field	Gl05240b/FOC5706	RH

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	500	497	500	N/A		P
SPEC. COND (umhos)				N/A		
SPEC. COND (umhos)	6680			6838		P
SPEC. COND (umhos)	200				202	P
SPEC. COND (umhos)						
PH (Units)	7	7.16	7.00	N/A		P
PH (Units)	10	9.83	10.00	N/A		P
PH (Units)	4	3.66	3.95	N/A	4.06	P
TEMP (C)	N/A	24.45	N/A	N/A	29.82	P
DO (mg/L)	N/A	8.45	8.35	N/A	7.30	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

ANALYSIS DIV.
2006 AUG -9 PM 1:43
RECEIVED

PROJECT: L8RT **DATE:** 8/9/06 **P#** P27854

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other ____

Surface Water Autosampler: Weekly [ ] Other ____

Collectors and Tasks: RH - Notes + Sonde
BCC - collection + Processing

Weather: Partly cloudy ~90°

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	[X]
A/S Bucket:		No	[ ]
Niskin:	NisGA-1	Syringe Yes	[X]
D.I. Water:	1422 / 1423	No	[ ]
Other:			

ACID	H2SO4		HNO3	
Lot #	418031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L / 250 ml			75/20	70/18

General Information | **A/S Information** | **Calibration** | **A/S Trigger Data**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1, -2	0905	SW8	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-3, -4	0930	SW11	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-7, -8	0955	SW5	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-5, -6	1020	SWBOUT	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-18	1030	SWBOUT	G FD	NA	NV	Y									

Relevant Observations: FD: sample is pale yellow w/ NV SS

-17	1035	SWBOUT	FCEB	NA	NA	Y									

Relevant Observations: FCEB: DI → Niski → bucket → syringe/filter (when needed) → bottles → acidified (where needed, filt'd)

-9, -10	1055	SWBIN	G	N	NV	Y									

Relevant Observations: Sample color pale brown

Signature/Date: 8/9/06

Reviewed By/ Date: 8/9/06

PROJECT: L8RT **DATE:** 8/9/06 **P#** P27852/

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other _____

Surface Water Autosampler: Weekly ☐ Other _____

Weather: Partly Cloudy ~90°

Collectors and Tasks: RH - Notes + Sample
BCC - collection + Processing

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NY, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-11, -12	1135	SW13	G	N	NV	Y									
Relevant Observations:	simple color light brown														
-13, -14	1230	SW2	G	Y	L	Y									
Relevant Observations:	Sample color light brown														
-15, -16	1305	SW3	G	Y	NV	Y									
Relevant Observations:	simple color light brown														
Relevant Observations:															
Relevant Observations:															
Relevant Observations:	NO Further Entry RH 8/9/06														
Relevant Observations:															
Relevant Observations:															

K. Gill 8/9/06
Signature/Date

K. Gill 8/9/06
Reviewed By/Date

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:26 am

Analysis_Lab: WMD

PreLogin Number: P26910

Projects: L8RT

Collectors: RH BCC

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WB	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26910-1	5	L8RT	8/16/06	0700	SW8	0	0	2	SAMP	MON	G	SW	N/A	0.5	30.29	8.04	2579	5.75			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26910-3	5	L8RT	8/16/06	0925	SW11	0	0	2	SAMP	MON	G	SW	N/A	0.5	30.23	8.23	2561	5.30			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26910-5	5	L8RT	8/16/06	1015	SW6OUT	1	2	3	SAMP	MON	G	SW	N/A	0.5	30.46	8.28	2537	5.45			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26910-7	5	L8RT	8/16/06	0945	SW5	1	0	2	SAMP	MON	G	SW	N/A	0.5	30.28	8.19	2748	5.46			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26910-9	5	L8RT	8/16/06	1050	SW6IN	1	2	3	SAMP	MON	G	SW	N/A	0.5	30.07	7.73	915	3.17			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26910-11	5	L8RT	8/16/06	1125	SW1B	0	2	3	SAMP	MON	G	SW	N/A	0.5	29.57	7.60	805	3.10			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

Page 1

Signature: [signature] Date: 8/16/06

Reviewed By: [signature] Date: 8/16/06

Relinquished By: [signature] Date: 8/16/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

ANALYSIS DIV. QUALITY

2006 AUG 16 PM 1:52

RECEIVED

DT 5/16/06

Collection Agency: ~~WMD~~ GA1

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:26 am

Analysis_Lab: WMD

PreLogin Number: P26910

Projects: L8RT

Collectors: RH BCC

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WB	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26910-13	5	L8RT	8/16/06	1250	SW2	0	2	4	SAMP	MON	G	SW	N/A	0.5	29.76	7.88	891	3.95			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26910-15	5	L8RT	8/16/06	1325	SW3	0	2	4	SAMP	MON	G	SW	N/A	0.5	29.28	7.87	836	4.82			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26910-17	5	FIELDQC	8/16/06	1025	** SW6out	0	0	0	FCEB	MON	G	SW	N/A	0.5	30.48	8.28	2537	5.44			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

Page 2

Signature: ANALYSIS DIV. 8/16/06 2006 AUG 16 PM 1:53

Reviewed By: 8/16/06

Relinquished By: 8/16/06

Received By:

Date: 8/16/06 Date: 8/16/06 Date: 8/16/06 Date:

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? _____Y _____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

DT 5/16/06

Collection Agency: ~~WMD~~ GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:26 am

Analysis_Lab: USBS

PreLogin Number: P26910

Projects: L8RT

Collectors: RH BC

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WB	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Selin	Tdepth
P26910-2	1	L8RT	8/16/06	0900	SW8	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
															params same as -1						
Parms: C-GROSS ALPHA																					
P26910-4		L8RT	8/16/06	0925	SW11	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles:	1	Comments:																			
															params same as -3						
Parms: C-GROSS ALPHA																					
P26910-6		L8RT	8/16/06	1015	SW6OUT	1	2	3	SAMP	MON	G	SW	N/A								
#Bottles:	1	Comments:																			
															params same as -5						
Parms: C-GROSS ALPHA																					
P26910-8		L8RT	8/16/06	0945	SW5	1	0	2	SAMP	MON	G	SW	N/A								
#Bottles:	1	Comments:																			
															params same as -7						
Parms: C-GROSS ALPHA																					
P26910-10		L8RT	8/16/06	1050	SW6IN	1	2	3	SAMP	MON	G	SW	N/A								
#Bottles:	1	Comments:																			
															params same as -9						
Parms: C-GROSS ALPHA																					
P26910-12		L8RT	8/16/06	1125	SW1B	0	2	3	SAMP	MON	G	SW	N/A								
#Bottles:	1	Comments:																			
															params same as -11						
Parms: C-GROSS ALPHA																					

Page 1

Signature: [signature] Date: 8/16/06

Reviewed By: [signature] Date: 8/16/06

Relinquished By: [signature] Date: 8/16/06

Received By: _____ Date: _____

Carrier: _____

Tracking#: _____

Custody Seal Applied: ____

WorkOrder#: ML 050366-M08

Custody Seal Intact? ____Y ____N

Samples Recvd on ice ____ acidified ____

Parameters crossed out by (init): _____

MANAGE QUALITY
ANALYSIS DIV.

2006 AUG 16 PM 1:52

RECEIVED

DT 5/16/06

Collection Agency: WMD GA1

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:26 am

Analysis_Lab: USBS

PreLogin Number: P26910

Projects: L8RT

Collectors: RH BCC

Sample	Field #	Project	Col Date	Time	Station	UD	Do #	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26910-14		L8RT	8/16/06	1250	SW2	0	2 4	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																			
Parms: C-GROSS ALPHA																				
P26910-16		L8RT	8/16/06	1345	SW3	0	2 4	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																			
Parms: C-GROSS ALPHA																				
P26910-18		FIELDQC	8/16/06	1020	** SUBMIT			FD	MON	G	SW	N/A								
#Bottles: 1	Comments:																			
Parms: C-GROSS ALPHA																				
#Bottles:	Comments:																			
Parms:																				
#Bottles:	Comments:																			
Parms:																				

same as -13

same as -15

Page 2

Signature: [signature] Date: 8/16/06

Reviewed By: [signature] Date: 8/16/06

Relinquished By: [signature] Date: 8/16/06

Received By: Date:

Carrier: Custody Seal Applied: Custody Seal Intact? Y N Parameters crossed out by (init):

Tracking#: WorkOrder#: ML050366-W08 Samples Recvd on ice acidified

DT 5/16/06

Collection Agency: WMD GA1

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
May 16, 2006 09:26 am

Analysis_Lab: WMD

Instrument: YSI GA-1

PreLogin(s): P26910

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	5/16/06/0700	Golder	G0052406/F0057706	RH
CCV:	5/16/06/1320	field	G0052406/F0057706	RH

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	500	501	500	N/A		P
SPEC. COND (umhos)				N/A		
SPEC. COND (umhos)	6680			G728		P
SPEC. COND (umhos)	200				198	P
SPEC. COND (umhos)						
PH (Units)	7	7.18	7.00	N/A		P
PH (Units)	10	9.86	10.00	N/A		P
PH (Units)	4	3.76	3.96	N/A	4.09	P
TEMP (C)	N/A	24.07	N/A	N/A	26.86	P
DO (mg/L)	N/A	7.88	8.42	N/A	7.76	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

RECEIVED
2006 MAY 16 PM 1:45
WATER QUALITY

PROJECT: L8RT **DATE:** 8/16/06 **P#** P26910

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: RH - Notes + Sample; BCC - Collection + Processing

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Mostly cloudy ~ 85°

Equipment

Grab Bucket:	G-BGA-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	NisGA-1	Syringe Yes	☒
D.I. Water:	1423/1438	No	☐
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250ml			75/20	70/18

General Information / **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset? (Y/N)
-1, -2	0900	SW8	G	N	NV	Y									

Relevant Observations: No Activity in Pit - Sample color pale yellow

-3, -4	0925	SW11	G	N	NV	Y									

Relevant Observations: No Activity in pit - sample color pale yellow

-7, -8	0945	SW5	G	N	NV	Y									

Relevant Observations: RH 8/16 No Berm Work in SE corner of pit - sample color pale yellow

-5, -6	1015	SW6out	G	N	NV	Y									

Relevant Observations: No Activity in Pit - sample color pale yellow

-18	1020	SW6out	G FD	N	NV	Y									

Relevant Observations: FD: sample color pale yellow

-17	1025	SW6out	FCEB	NA	NA	Y									

Relevant Observations: FCEB: DI → Niskin → Bucket → syringe/filter (where needed) → sample bottles acidified (as/where needed) pH <2

-9, -10	1050	SW6in	G	N	NV	Y									

Relevant Observations: sample color light brown

Signature/Date: 8/16/06

Reviewed By/ Date: 8/16/06

PROJECT: L8RT **DATE:** 8/16/06 **P#**

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other

Surface Water Autosampler: Weekly ☐ Other

Collectors and Tasks: RH - Notes & Smoke
BCC - Collection & Processing

Weather: Mostly Cloudy ~85°

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset? (Y/N)
-11, -12	1105	SW1B	G	N	L	Y									
Relevant Observations:	sample color light brown														
-13, -14	1250	SW2	G	N	L	Y									
Relevant Observations:	sample color light brown														
-15, -16	1325	SW3	G	N	NV	Y									
Relevant Observations:	sample color light brown														
Relevant Observations:															
						Y									
Relevant Observations:	No further 8/16/06 RH														
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															

B Gill 8/16/06
Signature/Date

B Gill 8/16/06
Reviewed By/Date

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:06 am

Analysis_Lab: WMD

PreLogin Number: P27945

Projects: L8RT

Collectors: RH | JML |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpar	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27945-1	5	L8RT	8/23/06	0925	SW8	0	0	1	SAMP	MON	G	SW	N/A	0.5	28.94	8.11	2553	5.12			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27945-3	5	L8RT	8/23/06	1000	SW11	0	0	1	SAMP	MON	G	SW	N/A	0.5	29.18	8.22	2543	5.27			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27945-5	5	L8RT	8/23/06	~~0930~~ 1115 (RH 8/23)	SW6OUT	1	2	1	SAMP	MON	G	SW	N/A	0.5	29.28	8.16	2506	4.85			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, SO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27945-7	5	L8RT	8/23/06	1030	SW5	1	0	1	SAMP	MON	G	SW	N/A	0.5	29.80	8.25	2739	5.54			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27945-9	5	L8RT	8/23/06	1200	SW6IN	1	2	1	SAMP	MON	G	SW	N/A	0.5	29.17	7.92	1013	4.46			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27945-11	5	L8RT	8/23/06	1245	SW1B	0	2	1	SAMP	MON	G	SW	N/A	0.25	29.57	7.58	814	4.87			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, SO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

Page 1

Signature: [signature] Reviewed By: [signature] Relinquished By: [signature] Received By:

Date: 8/23/06 Date: 8/23/06 Date: 8/23/06 Date:

Carrier: Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): ____

Tracking#: WorkOrder#: Samples Recvd on ice ____ acidified ____

ANALYSIS DIV
SOUTH FLORIDA

2006 AUG 23 PM 3:10

RECEIVED

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:06 am

Analysis_Lab: WMD

PreLogin Number: P27945

Projects: L8RT

Collectors: RH | JMH |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27945-13	5	L8RT	8/23/06	1250	SW2	0	2	1	SAMP	MON	G	SW	N/A	0.25	29.31	8.08	813	7.15			
#Bottles:	5	Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27945-15	5	L8RT	8/23/06	1425	SW3	0	2	2	SAMP	MON	G	SW	N/A	0.5	29.41	7.84	796	3.63			
#Bottles:	5	Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27945-17	5	FIELDQC	8/23/06	1130 +30 (RH 8/23)	**	0	0	0	FCEB	MON	G	SW	N/A								
#Bottles:	5	Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

Page 2

Signature: [signature] ANALYSIS DIV. 2006 AUG 23 PM 12:03

Date: 8/23/06

Reviewed By: [signature]

Date: 8/23/06

Relinquished By: [signature]

Date: 8/23/06

Received By:

Date:

Carrier: _____

Tracking#: JEA1303

Custody Seal Applied: _____

WorkOrder#: _____

Custody Seal Intact? _____Y _____N

Samples Recvd on ice _____ acidified _____

Parameters crossed out by (init): _____

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:06 am

Analysis_Lab: USBS

PreLogin Number: P27945

Projects: L8RT

Collectors: RH | JML |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	cSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27945-2	1	L8RT	8/23/06	0925	SW8	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27945-4	1	L8RT	8/23/06	1500	SW11	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27945-6	1	L8RT	8/23/06	1115	SW6OUT	1	2	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27945-8	1	L8RT	8/23/06	1030	SW5	1	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27945-10	1	L8RT	8/23/06	1200	SW6IN	1	2	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27945-12	1	L8RT	8/23/06	1245	SW1B	0	2	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					

Page 1

Signature: [signature] Reviewed By: [signature] Relinquished By: [signature] Received By:

Date: 8/23/06 Date: 8/23/06 Date: 8/23/06 Date:

Carrier: Custody Seal Applied: Custody Seal Intact? Y N Parameters crossed out by (init):

Tracking#: WorkOrder#: Samples Recvd on ice acidified

2006 AUG 23 PM 3:10

RECEIVED

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:06 am

Analysis_Lab: USBS

PreLogin Number: P27945

Projects: L8RT

Collectors: RH | JM4 |

Sample	Field #	Project	Col Date	Time	Station	JD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27945-14		L8RT	8/23/06	1550	SW2	0	2	1	SAMP	MON	G	SW	N/A								
#Bottles: 1		Comments:													params same as -13						
Parms: C-GROSS ALPHA																					
P27945-16		L8RT	8/23/06	1425	SW3	0	2	2	SAMP	MON	G	SW	N/A								
#Bottles: 1		Comments:													params same as -15						
Parms: C-GROSS ALPHA																					
P27945-18		FIELDQC	8/23/06	1125	**swcont		1	1	FD	MON	G	SW	N/A	0.5	28.91	8.04	2433	4.12			
#Bottles: 1		Comments:																			
Parms: C-GROSS ALPHA																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

Signature: [signature] Reviewed By: [signature] 8/23/06 Relinquished By: [signature] 8/23/06 Received By:

Date: Date: Date: Date:

Carrier: Custody Seal Applied: Custody Seal Intact? Y N Parameters crossed out by (init):

Tracking#: WorkOrder#: Samples Recvd on ice acidified

ANALYSIS DIV.
2006 AUG 23 PM 08:08
RECEIVED

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
Aug 16, 2006 08:06 am

Analysis_Lab: USBS

Instrument: YSIGA-1

PreLogin(s): P27945

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	8/23/06 0725	Golder	G0105406/F0C057706	RH
CCV:	8/23/06 1435	field	G0105406/F0C057706	RH

Notes:

Prod		Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND	(umhos)	500	500	500	N/A		P
SPEC. COND	(umhos)				N/A		
SPEC. COND	(umhos)	6680			6702		P
SPEC. COND	(umhos)	200				194	P
SPEC. COND	(umhos)						
PH	(Units)	7	7.03	7.00	N/A		P
PH	(Units)	10	9.92	10.00	N/A		P
PH	(Units)	4	3.85	3.98	N/A	4.06	P
TEMP	(C)	N/A	24.86	N/A	N/A	30.61	P
DO	(mg/L)	N/A	8.43	8.29	N/A	7.37	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

RECEIVED
2006 AUG 23 PM 3:10

PROJECT: L8RT **DATE:** 8/23/06 **P#** P27945

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: RH - Notes + Smoke; SML - Collection + Processing

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Hot + Sunny ~92°

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	NisGA-1	Syringe Yes	☒
D.I. Water:	1413 / 1422	No	☐
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1, -2	0925	SW8	G-	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-3, -4	1000	SW11	G-	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-7, -8	1030	SW5	G-	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-5, -6	1115	SWbarr	G-	N	NV	Y									
Relevant Observations:	Sample color pale yellow - no activity in pit														
	1125 RH 8/23 sample collect w/ Smoke readings														
-18	~~1125~~	SWbarr	G FD	N	NV	Y									
Relevant Observations:	FD: sample color pale yellow														
	1130 RH 8/23														
-17	~~1125~~	SWbarr	FLEB	NA	NA	Y									
Relevant Observations:	DI → Niskin → bucket → syringe/filter where needed → bottle; acidified as/where needed, pH<2														
-9, -10	1200	SWbin	G-	N	NV	Y									
Relevant Observations:	Sample color light brown														

K. Gill 8/23/06
Signature/Date

K. Gill 8/23/06
Reviewed By/ Date

PROJECT: L8RT **DATE:** 8/23/06 **P#** P27945

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Hot & Sunny ~92°

Collectors and Tasks: RH - Notes & Smile
JML - Collection & Processing

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-11, -12	1245	SW1B	G	N	L	Y									
Relevant Observations:	Sample color light brown														
-13, -14	1350	SW2	G	N	L	Y									
Relevant Observations:	Sample color light brown														
-15, -16	1425	SW3	G	N	NV	Y									
Relevant Observations:	Sample color light brown														
Relevant Observations:															
Relevant Observations:															
Relevant Observations:	NO														
Relevant Observations:															
Relevant Observations:															

Entry further RH 8/23/06

RH 8/23/06
Signature/Date

RH 8/23/06
Reviewed By/Date

South Florida Water Management District

Collection Agency: WMD

Chain of Custody Report
Aug. 23, 2006

Analysis Lab: FDEP

Collectors: |RL | |BGW|

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redox (mV)
P27950-1	FIELDQC	08/23/2006 7:40	G310	0	0	0	EB	MON	GP	SW	0									
Comments: Project HGLE, 2 Bottles, 0810-T22, 0810-M22																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P27950-2	FIELDQC	08/23/2006 12:02	S361	1	1	2	RS	MON	GP	SW	0	0.5								
Comments: RS1, Project ~~STIE~~, 2 Bottles, 0810-T31, 0810-M31																				
First Sample Trigger Date/Time: STIEM 9.7.06 NMH																				
Params: C-THG-UT, C-TMHG-UT																				
P27950-3	FIELDQC	08/23/2006 12:04	S361	1	1	2	RS	MON	GP	SW	0	0.5								
Comments: RS2, Project ~~STIE~~, 2 Bottles, 0810-T32, 0810-M32																				
First Sample Trigger Date/Time: STIEM 9.7.06 NMH																				
Params: C-THG-UT, C-TMHG-UT																				
P27950-4	ST1M	08/23/2006 7:50	G310	1	1	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0810-T23, 0810-M23																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P27950-5	ST1M	08/23/2006 8:15	ENR012	1	1	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0810-T24, 0810-M24																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P27950-6	ST1M	08/23/2006 8:45	S5A	1	1	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0810-T25, 0810-M25																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P27950-7	L8RT	08/23/2006 9:20	L8GRC	0	0	2	SAMP	MON	GP	SW	0	0.25								
Comments: 2 Bottles, 0810-T26, 0810-M26																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P27950-8	L8RT	08/23/2006 9:50	SW1B	0	0	2	SAMP	MON	GP	SW	0	0.25								
Comments: 2 Bottles, 0810-T27, 0810-M27																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P27950-9	ST1EM	08/23/2006 11:00	G311	1	~~1~~ 2	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0810-T28, 0810-M28																				
First Sample Trigger Date/Time: 9.7.06 NMH																				
Params: C-THG-UT, C-TMHG-UT																				
P27950-10	ST1EM	08/23/2006 10:40	S319	1	1	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0810-T29, 0810-M29																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				

Carrier: DHL

Tracking#: 1754713275O
1754718685G
1754722425I
1754793315Z

Work Order#: MLO50371-W020

RQH - 2006-08-21-28
2006-08-21-29
2006-08-21-30
2006-08-21-32

Signature: [signature]

Date: 8/23/06

Custody Seal Applied: ✓

Reviewed By: [signature]

Date: 8/23/06

Custody Seal Intact? ____Y ____N

Received By: _____

Date: _____

Samples Recvd on ice ____ acidified ____

South Florida Water Management District

Collection Agency: WMD

Chain of Custody Report
Aug. 23, 2006

Analysis Lab: FDEP

Collectors: RL | BGW

Sample	Project	Collect Date	Station	UD	DS	WE	SampType	ProgType	Col Meth	Matrix	CSpan	Depth (Meter)	Temp (deg. C)	pH	SCond (uS/cm)	Diss_O2 (mg/L)	SDD (Meter)	Salinity (ppt)	TDepth (Meter)	Redox (mV)
P27950-11	ST1EM	08/23/2006 12:00	S361	1	1	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0810-T33, 0810-M33																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P27950-12	ST1EM	08/23/2006 11:30	S362	1	1	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0810-T30, 0810-M30																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P27950-13	HGOS	08/23/2006 12:45	ACME1DS	1	1	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0810-T34, 0810-M34																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P27950-14	HGOS	08/23/2006 13:10	G94D	1	1	2	SAMP	MON	GP	SW	0	0.5								
Comments: 2 Bottles, 0810-T35, 0810-M35																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				
P27950-15	FIELDQC	08/23/2006 13:15	G94D	0	0	0	FCEB	MON	GP	SW	0									
Comments: Project- HGOS, 2 Bottles, 0810-T36, 0810-M36																				
First Sample Trigger Date/Time:																				
Params: C-THG-UT, C-TMHG-UT																				

Carrier: D4L

Work Order#: see pg. 1

Signature:

Reviewed By:

Received By:

Tracking#: See pg. 1

Date: 8/23/06

Date: 08/23/06

Date:

Custody Seal Applied: ✓

Custody Seal Intact? ___Y ___N

Samples Recvd on ice ___ acidified ___

MERCURY SAMPLING FIELD NOTES

Project: HGLE/HGSTIM/STIEM/L8RT	Frequency: QUARTERLY	Collectors/ Tasks	BGW-CH / RL-DH
Date: 8/23/06	Pre-login#: P27950		

RQ#: 2006-08-21-28	2006-08-21-30	FDEP WO#:	ML050371 - WO20
2006-08-21-29	2006-08-21-32	Bottle Kit SKU#:	0810 2006 01

Weather:

EQUIPMENT: FDEP Mili-Q DI Water; peristaltic pump; battery; **sample train (WMD 66)**; pump/boom apparatus; FDEP precleaned 500mL glass sample bottles (clear and amber);powder-free vinyl gloves; plastic zip ties *Note*: **All samples are unfiltered. Samples collected per Hg in Surface Water SOP (Date: 5/10/05)**

SHIPPING INFO:	Sent to: FDEP	Airbill #:	1754713 2750	1754 7224 251
	Courier: DHL		1754 7186 856	1754 7933 152

General Information (Hg Surface Water)

Sample #	Time	Station Name	Sample Type/ QC	TotHg Bottle #	MeHg Bottle #	Project Code	Visible Flow (Y,N)	Amount of Suspended Solids (NV, L,M,H)
P27950 - 1	0740	G310	EB	0810-T22	0810-M22	FIELDQC	-	-
Relevant Observations:								
P27950-4	0750	G310	SAMP	0810-T23	0810-M23	STIM	Y	M
Relevant Observations:	1 Electric Pump Running.							
P27950-5	0815	ENR012	SAMP	0810-T24	0810-M24	STIM	Y	M
Relevant Observations:	4 Pumps Running							
P27950-6	0845	G5A	SAMP	0810-T25	0810-M25	STIM	Y	M
Relevant Observations:	2 Pumps Running							
P27950-7	0920	L8GRC	SAMP	0810-T26	0810-M26	L8RT	N/A	L
Relevant Observations:								
P27950-8	0950	SW1B	SAMP	0810-T27	0810-M27	L8RT	N/A	L
Relevant Observations:								
P27950 -10	1040	S319	SAMP	0810-T29	0810-M29	STIEM	Y	M Heavy
Relevant Observations:	2 Pumps Running							BGW 8/23/06

8/23/06
Signature/Date

8/23/06
Reviewed By/Date

MERCURY SAMPLING FIELD NOTES

Project: HG6/HG05/STIM/STIEM/LSRT Frequency: QUARTERLY Collectors/ Tasks BLW - NOTES/CM RL - DH
Date: 8/23/06 Pre-login#: P27950

SEE PAGE 1 FOR ALL OTHER COLLECTION INFO

General Information (Hg Surface Water)

Sample #	Time	Station Name	Sample Type/ QC	TotHg Bottle #	MeHg Bottle #	Project Code	Visible Flow (Y,N)	Amount of Suspended Solids (NV, L,M,H)
P27950-9	1100	G311	SAMP	0810-T28	0810-M28	STIEM	N	M
Relevant Observations:								
P27950-12	1130	S362	SAMP	0810-T30	0810-M30	STIEM	Y	L
Relevant Observations:	1 Pump Running							
P27950-11	1200	S361	SAMP	0810-T33	0810-M33	STIEM	N	L
Relevant Observations: BLW 8/23/06	2 Pumps Running							
P27950-12	1202	S361	RS	0810-T31	0810-M31	STIEM	N	L
Relevant Observations:	2 Pumps Running							
P27950-13	1204	S361	RS	0810-T32	0810-M32	STIEM	Y	L
Relevant Observations:	2 Pumps Running							
P27950-13	1245	ACMEIDS	SAMP	0810-T34	0810-M34	HG05	Y	L
Relevant Observations:	2 Pumps are on.							
P27950-14	1310	G94D	SAMP	0810-T35	0810-M35	HG05	Y	L
Relevant Observations:	2 Pumps Running							
P27950-15	1315	G94D	FIELB	0810-T36	0810-M36	FIELDQC	—	—

Signature/Date 8/23/06

Reviewed By/Date 8/23/06

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:03 am

Analysis_Lab: WMD

PreLogin Number: P27942

Projects: L8RT

Collectors: RH JML

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Zdepth
P27942-1	5	L8RT	8/31/06	0928	SW8	0	0	2	SAMP	MON	G	SW	N/A	0.5	28.18	7.62	2552	5.05			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27942-3	5	L8RT	8/31/06	0900	SW11	0	0	2	SAMP	MON	G	SW	N/A	0.5	28.46	8.16	2529	6.02			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27942-5	5	L8RT	8/31/06	1105	SW6OUT	1	2	3	SAMP	MON	G	SW	N/A	0.5	28.32	8.09	2516	5.65			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27942-7	5	L8RT	8/31/06	1035	SW5	1	0	2	SAMP	MON	G	SW	N/A	0.5	28.76	8.27	2698	6.57			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27942-9	5	L8RT	8/31/06	1145	SW6IN	1	2	3	SAMP	MON	G	SW	N/A	0.5	28.51	8.15	2518	5.61			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27942-11	5	L8RT	8/31/06	1230	SW1B	0	2	3	SAMP	MON	G	SW	N/A	0.25	27.04	7.63	517	3.60			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

Page 1

Signature: [signature] Reviewed By: [signature] Relinquished By: [signature] Received By: _____

Date: 8/31/06 Date: 8/31/06 Date: 8/31/06 Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

MANAGER QUALITY ANALYSIS SECTION

RECEIVED
2006 AUG 31 PM 2:44

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:03 am

Analysis_Lab: WMD

PreLogin Number: P27942

Projects: L8RT

Collectors: RH | JMH |

Sample	Field #	Project	Col Date	Time	Station	DD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27942-13	5	L8RT	8/31/06	1335	SW2	0	2	3	SAMP	MON	G	SW	N/A	0.25	28.00	7.77	776	4.17			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27942-15	5	L8RT	8/31/06	1405	SW3	0	2	3	SAMP	MON	G	SW	N/A	0.5	29.15	~~5.22~~ 7.97 (RH 8/31)	648	4.63			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27942-17	5	FIELDQC	8/31/06	1120	**Sargent	0	0	0	FCEB	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

Signature: [signature] Date: 8/31/06

Reviewed By: [signature] Date: 8/31/06

Relinquished By: [signature] Date: 8/31/06

Received By: _____ Date: _____

2006 AUG 31 PM 2:45

ANALYSIS DA

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? _____Y _____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:03 am

Analysis_Lab: USBS

PreLogin Number: P27942

Projects: L8RT

Collectors: RH | JM | |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27942-2	1	L8RT	8/31/06	0928	SW8	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
															params same as -1						
Parms: C-GROSS ALPHA																					
P27942-4	1	L8RT	8/31/06	1000	SW11	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
															params same as -3						
Parms: C-GROSS ALPHA																					
P27942-6	1	L8RT	8/31/06	1105	SW6OUT	1	2	3	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
															params same as -5						
Parms: C-GROSS ALPHA																					
P27942-8	1	L8RT	8/31/06	1035	SW5	1	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
															params same as -7						
Parms: C-GROSS ALPHA																					
P27942-10	1	L8RT	8/31/06	1145	SW6IN	1	2	3	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
															params same as -9						
Parms: C-GROSS ALPHA																					
P27942-12	1	L8RT	8/31/06	1230	SW1B	0	2	3	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
															params same as -11						
Parms: C-GROSS ALPHA																					

Page 1

Signature: [signature] Date: 8/31/06

Reviewed By: [signature] Date: 8/31/06

Relinquished By: [signature] Date: 8/31/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

ANALYSIS DIV

2006 AUG 31 PM 2:45

RECEIVED

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:03 am

Analysis_Lab: USBS

PreLogin Number: P27942

rojects: L8RT

Collectors: RH | JM4

ample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Deptn	Temp	PH	Cond	DO	SDD	Salin	Tdeptn
27942-14	1	L8RT	8/31/06	1335	SW2	0	2	3	SAMP	MON	G	SW	N/A								
Bottles:		Comments:																			
arms: C-GROSS ALPHA																					
27942-16	1	L8RT	8/31/06	1405	SW3	0	2	3	SAMP	MON	G	SW	N/A								
Bottles:		Comments:																			
arms: C-GROSS ALPHA																					
27942-18	5 1	FIELDQC	8/31/06	1405	** Swamp	1	1	3	FD	MON	G	SW	N/A	0.5	28.33	8.14	2513	5.42			
Bottles:		Comments:																			
arms: C-GROSS ALPHA																					
Bottles:		Comments:																			
arms:																					
Bottles:		Comments:																			
arms:																					

RECEIVED
2006 AUG 31 PM 12:15
ANALYSIS DIV.

Page 2

Signature: [signature] Date: 8/31/06

Reviewed By: [signature] Date: 8/31/06

Relinquished By: [signature] Date: 8/31/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice ____ acidified ____

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
Aug 16, 2006 08:03 am

Analysis_Lab: WMD

Instrument: YSIGA-1

PreLogin(s): P27942

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	8/31/06 / 0700	Golder	Gol052406/~~FRC051706~~ FRC051706 pH 8/31	RH
CCV:	8/31/06 / 1410	field	Gol052406/FRC051706	RH

Notes:

Prod		Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND	(umhos)	500	491	500	N/A		P
SPEC. COND	(umhos)				N/A		
SPEC. COND	(umhos)	6680			6826		P
SPEC. COND	(umhos)	200				204	P
SPEC. COND	(umhos)						
PH	(Units)	7	6.95	7.00	N/A		P
PH	(Units)	10.00	9.97	10.00	N/A	10.02	P
PH	(Units)	4.00	3.95	3.99	N/A		P
TEMP	(C)	N/A	24.70	N/A	N/A	28.53	
DO	(mg/L)	N/A	8.29	8.31	N/A	8.09	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O.	+/-	0.3 mg/L
Spec. Cond.	+/-	5 Percent
pH	+/-	0.2 pH Units

ANALYSIS QUALITY MANAGER
2006 AUG 31 PM 2:44
RECEIVED

PROJECT: L8RT **DATE:** 8/31/06 **P#** P27942

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: RH - Notes & Sonde
JML - Collection & Processing

Surface Water Autosampler: Weekly ☒ RH Other ____

Weather: breezy mostly sunny ~ 8/31 85°

Equipment

Grab Bucket:	G-BGA-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	Nis GA-1	Syringe Yes	☒
D.I. Water:	14141 / 14343	No	☐
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information | **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset ? (Y/N)
-1, -2	0928	SW8	G	N	L	Y									

Relevant Observations: RH 8/31 No ~~activity in pit~~ - sample color ~~light brown~~ RH 8/01 pale yellow/tan
Berm excavation in SW corner (could not see activity from SW8 location)

-3, -4	1000	SW11	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-7, -8	1035	SW5	G	N	NV	Y									

Relevant Observations: No activity in pit - Sample color pale yellow

-5, -6	1105	SW6ant	G	Y	NV	Y									

Relevant Observations: No activity in pit - pump has been running through weekend but was currently being rewired to a generator & will be running again by 1200.

-18	1115	SW6ant	G FD	Y	NV	Y									

Relevant Observations: FD: No activity in pit - sample color pale yellow

-17	1120	SW6ant	FCEB	NA	NV	Y									

Relevant Observations: DI → Niskin → bucket → syringe/filter (where needed) → bottles, acidified as where needed, pit <2

-9, -10	1145	SW6in	G	N	NV	Y									

Relevant Observations: Sample color pale yellow

Ryan Hill 8/31/06
Signature/Date

Ryan Hill 8/31/06
Reviewed By/ Date

PROJECT: L8RT **DATE:** 8/31/06 **P#** P27942

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Mostly Cloudy ~90°

Collectors and Tasks: RH - Notes + Smple
SML - Collection + Processing

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-11, -12	1230	SW1B	G	N	L	Y									
Relevant Observations:	sample color light brown														
-13, -14	1335	SW2	G	N	L	Y									
Relevant Observations:	sample color light brown														
-15, -16	1405	SW3	G	N	NV	Y									
Relevant Observations:	sample color light brown														
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															

Entry
Further
NO
8/31/06

By 9/1/ 8/31/06
Signature/Date

By 9/1/ 8/31/06
Reviewed By/Date

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:04 am

Analysis_Lab: WMD

Projects: L8RT

PreLogin Number: P27944

Collectors: RH JMI

Sample	Field #	Project	Col Date	Time	Station	HD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDO	Salin	Tdepth
P27944-1	5	L8RT	9/6/06	0945	SW8	0	0	2	SAMP	MON	G	SW	N/A	0.5	28.24	7.39	2503	5.66			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27944-3	5	L8RT	9/6/06	1020	SW11	0	0	2	SAMP	MON	G	SW	N/A	0.5	28.12	8.03	2469	4.87			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27944-5	5	L8RT	9/6/06	1120	SW6OUT	1	1	2	SAMP	MON	G	SW	N/A	0.5	28.90	8.15	2454	4.62			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27944-7	5	L8RT	9/6/06	1109	SW5	1	0	2	SAMP	MON	G	SW	N/A	0.5	28.40	8.13	2666	4.63			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27944-9	5	L8RT	9/6/06	1205	SW6IN	1	1	1	SAMP	MON	G	SW	N/A	0.25	28.68	7.98	11757	4.21			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27944-11	5	L8RT	9/6/06	1240	SW1B	0	1	2	SAMP	MON	G	SW	N/A	0.25	28.13	7.74	549	4.40			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

Page 1

Signature: [signature] Date: 9/6/06

Reviewed By: [signature] Date: 9/6/06

Relinquished By: [signature] Date: 9/6/06

Received By: _____ Date: _____

Carrier: _____

Tracking#: _____

Custody Seal Applied: ____Y ____N

WorkOrder#: _____

Custody Seal Intact? ____Y ____N

Samples Recvd on ice _____ acidified _____

Parameters crossed out by (init): _____

ANALYSIS DIV

2006 SEP -6 PM 2:56

RECEIVED

Collection Agency: GAI

South Florida Water Management District, DHRS Certification B46077
PreLogin Summary Report
Aug 16, 2006 08:04 am

Analysis_Lab: WMD

PreLogin Number: P27944

Projects: L8RT

Collectors: RH | JM | |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27944-13	5	L8RT	9/6/06	1348	SW2	0	2	3	SAMP	MON	G	SW	N/A	0.5	26.92	7.54	459	0.60			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27944-15	5	L8RT	9/6/06	1415	SW3	0	7	6	SAMP	MON	G	SW	N/A	0.5	28.36	7.82	520	3.85			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27944-17	5	FIELDQC	9/6/06	1135	** SW600	0	0	0	FCEB	MON	G	SW	N/A	0.5	28.84	8.07	2419	4.67			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

Page 2

Signature: _____ Reviewed By: _____ Relinquished By: _____ Received By: _____

Date: _____ Date: 9/6/06 Date: 9/6/06 Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice ____ acidified ____

ANALYSIS DIV.
2006 SEP 06 PM 2:56
RECEIVED

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:04 am

Analysis_Lab: USBS

PreLogin Number: P27944

Projects: L8RT

Collectors: RH | JM

Sample	Field #	Project	Col Date	Time	Station	QD	DS	MF	Type	Prog	Meth	Mat	cSpan	Depth	Temp	PH	Cond	DO	SLD	Selan	Tdepth
P27944-2	1	L8RT	9/6/06	0945	SW8	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA														params same as -1							
P27944-4	1	L8RT	9/6/06	1020	SW11	0	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA														Params same as -3							
P27944-6	1	L8RT	9/6/06	1120	SW6OUT	1	1	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA														Params same as -5							
P27944-8	1	L8RT	9/6/06	1100	SW5	1	0	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA														Params same as -7							
P27944-10	1	L8RT	9/6/06	1205	SW6IN	1	1	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA														Params same as -9							
P27944-12	1	L8RT	9/6/06	1240	SW1B	0	1	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA														Params same as -11							

RH 9/6

1100 (DT) 11/20/06

Page 1

Signature: _____ Reviewed By: _____ Relinquished By: _____ Received By: _____

Date: 9/6/06 Date: 9/6/06 Date: 9/6/06 Date: _____

Carrier: _____ Custody Seal Applied: ____

Tracking#: _____ WorkOrder#: _____ Custody Seal Intact? ____Y ____N

Samples Recvd on ice ____ acidified ____

Parameters crossed out by (init): _____

ANALYSIS DIV
QUALITY ASSURANCE

2006 SEP -6 PM 2:56

RECEIVED

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:04 am

Analysis_Lab: USBS

PreLogin Number: P27944

Projects: L8RT

Collectors: RA | JMH |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	#c	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27944-14	1	L8RT	9/6/06	1348	SW2	0	2	3	SAMP	MON	G	SW	N/A			params	same	95	-13		
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27944-16	1	L8RT	9/6/06	1415	SW3	0	2	6	SAMP	MON	G	SW	N/A			params	Same as		-15		
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27944-18	1	FIELDQC	9/6/06	1130	**SW6OUT	1	1	2	FD	MON	G	SW	N/A			params	same as		-17		
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

RECEIVED
2006 SEP -8 PM 2:56
MANATEE QUALITY ANALYSIS DIV.

Signature: _____ Reviewed By: _____ Relinquished By: _____ Received By: _____

Date: 9/8/06 Date: 9/6/06 Date: 9/6/06 Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice ____ acidified ____

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
Aug 16, 2006 08:04 am

Analysis_Lab: WMD

Instrument: YSICA-1

PreLogin(s): ~~P26905~~ JM1 9/6/06 P27944

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	9/6/06 0700	Golder ~~GOLDER406~~ JM1 9/6/06	G0105240G/FC051706	JM1
CCV:	9/6/06 1430	field	G0105240G/FC051706	JM1

Notes:

Prod		Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND	(umhos)	500	504	500	N/A		P
SPEC. COND	(umhos)				N/A		
SPEC. COND	(umhos)	6680			6593		P
SPEC. COND	(umhos)	200				193	P
PH	(Units)	7	6.86	7.00	N/A		P
PH	(Units)	10	9.34	10.00	N/A	9.92	P
PH	(Units)	4	3.69	3.95	N/A		P
TEMP	(C)	N/A	24.90	N/A	N/A	27.66	P
DO	(mg/L)	N/A	8.18	8.28	N/A	7.66	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, POC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature: (See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH units

RECEIVED
2006 SEP -6 PM 2:55
AQUATIC ECOLOGY LAB

PROJECT: L8RT **DATE:** 9/6/06 **P#** P27944

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: JMI - notes/sonde; RH - collection processing

Surface Water Autosampler: Weekly ☐ Other ____

Weather: slight cloud, 90°F

Equipment

Grab Bucket:	RH-9/6lot FLET GBG4-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	NISGA-1	Syringe Yes	☒
D.I. Water:	1443 / 1452	No	☐
Other:			

ACID	H2SO4		HNO3	
Lot #	A18035		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L / 250ml			75/20	70/18

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1, -2	0945	SW8	G	N/A	L	Y									
Relevant Observations: No activity in pit; sample color pale yellow															
-3, -4	1020	SW11	G	N/A	NV	Y									
Relevant Observations: No activity in pit; sample color pale yellow															
-7, -8	1100	SW5	G	N/A	NV	Y									
Relevant Observations: No activity in pit; sample color pale yellow															
-5, -6	1120	SW6OUT	G	Y	NV	Y									
Relevant Observations: Pumping out to L8 canal; sample color pale yellow															
-18	1130	SW6OUT	G FD	Y	NV	Y									
Relevant Observations: FD - sample pale yellow with NV SS															
-17	1135	SW6OUT	FCEB	-	-	Y									
Relevant Observations: FCEB: DI -> Niskin -> Bucket -> syringe/filter (where needed) -> sample bottles (acidified where needed), pH <2															
-9, -10	1205	SW6IN	G	Y	NV	Y									
Relevant Observations: Pumping into L8 canal; sample color light brown															

9/6/06
Signature/Date

9/6/06
Reviewed By/ Date

PROJECT: LART **DATE:** 9/6/06 **P#** P27944

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other ____

Collectors and Tasks: JMI - Notes/sonde
RH - collection processing

Surface Water Autosampler: Weekly [ ] Other ____

Weather: slight cloud, 90°F

Equipment

Grab Bucket: ~~Pitch~~ FLEX GBGA-1
A/S Bucket: ____
Niskin: NISGA-1
D.I. Water: 1443/1452
Other: ____

0.45 µm Filters - Yes [X] No [ ]
Syringe Yes [X] No [ ]

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			95/20	90/18

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-11, -12	1240	SW1B	G	Y	M	Y									
Relevant Observations: L-8 flowing North, small culvert to SE flowing into L-8 sample light brown color																
-13, -14	1348	SW2	G	N	L	Y									
Relevant Observations: No activity sample color light Brown																
-15, -16	1415	SW3	G	N	NV	Y									
Relevant Observations: sample color light Brown																
Relevant Observations: Entry																
Relevant Observations: NO further RH 9/6/06																
Relevant Observations:																
Relevant Observations:																

B Gill 9/6/06
Signature/Date

B Gill 9/6/06
Reviewed By/ Date

L8RT PIEZOMETERS

SITE	TIME	DEPTH TO WATER (FT)	DEPTH	ACTUAL DEPTH (FT) (6/29/05)
PZ1A	0920	12.85'	15.5'	18.02
PZ1B		12.75'	35.5'	37.96
PZ1C		12.97'	55.5'	58.16
PZ1D		12.66'	75.5'	78.34
PZ2A	1006	18.77	15.5'	22.98
PZ2B		18.76	35.5'	37.07
PZ2C		18.78	55.5'	63.26 **
PZ2D		18.73	75.5'	83.07 **
PZ5A	1050	16.51	15.5'	17.99
PZ5B			35.5'	38.02
PZ5C		16.91	55.5'	58.19
PZ5D			75.5'	78.31
PZ6A	1040	17.12	15.5'	18.08
PZ6B		17.31	35.5'	38.17
PZ6C		17.48	55.5'	58.32
PZ6D		17.56	75.5'	78.40
PZ6E		18.17	120'	123.10
PZ7A	1200	12.88	15.5'	18.10
PZ7B		13.19	35.5'	38.13
PZ7C		13.43	55.5'	58.25
PZ7D		13.50	75.5'	78.38
PZ8A	1332	14.65	20'	23.00
PZ8B		14.67	40'	43.13

** Casing bent at ground level, estimate only

SIGNED: [signature] 9/6/06

DATE: 09/06/06

Collection Agency: UNK

South Florida Water Management District, DHRS Certification E46077
Prelogin-Fish Summary Report
Sep, 05, 2006 09:49 AM

Prelogin Number: P30511

Collector 1: ~~Collector 12~~ RL Ricardo Lopez 09/19/06
Collector 2: BGW Brent Warner
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	T Length	T Weight	Sex	Age	Tissue
P30511-1	L8RT	9/7/06	0750	L8GRC	0	SAMP	MON	NET	BFI	7					5
Comments: 100 Fish															
ACODES: C-TOTHG-TU															
P30511-2	L8RT		0900	L8CELL1/2	0	SAMP	MON	NET	BFI	7					5
Comments: — No Fish COLECTED															
ACODES: C-TOTHG-TU															
P30511-3	L8RT		1065	L8CELL3	0	SAMP	MON	NET	BFI	7					5
Comments: 100 Fish															
ACODES: C-TOTHG-TU															
P30511-4	L8RT		1050	L8CELL4	0	SAMP	MON	NET	BFI	7					5
Comments: 100 Fish															
ACODES: C-TOTHG-TU															
P30511-5	L8RT		1135	L8CELL5	0	SAMP	MON	NET	BFI	7					5
Comments: 50 Fish															
ACODES: C-TOTHG-TU															

Relinquished by (~~FWOO~~)	Date	Time	Processed by (init)	Date	Shipping	Airbill #	Work Order/ RQ #
	9/7/06	1300		09/19/06	DHL	454301672 41	2006-09-04-38 ML050571-W039

Recieved by (SFWMD)	Date	Time	Shipped by (init)	Date	Received by (lab)	Date
	09/26/06	1300		09/26/06		

Project: L8RT
Collectors: RL, BGW
Frequency: QUARTERLY
RQ#: 2006-09-04-38
Date: 9/7/06
Pre-login#: P30511
FDEP WO#: ML050371-W039
Weather: PARTLY CLOUDY - 90°+ - S. WIND - 2mpH

Note: **Samples collected and processed per SOP: Hg in Fish (Date: 5/05). Collected samples are placed in FOC W. warehouse freezer #3 @ 1300 hrs. to await processing.**

Equipment: Breeder traps; dip nets; Hg fish cooler with blue ice; powder-free vinyl gloves; zip-type bags; airboat with electroshocker **Other:**

General Information (Fish Collection)						# of Fish Collected					Primary Vegetation			
							Sunfish (Goal=20)				(Write in--choices below)			
Sample #	Station Name	Collection Start Time	Collection End Time	Sample Type/QC	Visible Flow? (Y or N)	Gambusia (Goal=100)	Bluegill	Warmouth	Spotted	Redear	Sawgrass	Cattail/Mix Emergent	Slough/Lily Pads	Open marsh/canal
P30511-1	L8G/RC	0750	0850	SAMP	Y	100	—	—	—	—	ROCK PIT			
Relevant Observations:	100+ FISH COLLECTED													
P30511-2	L8CELL1/2	0900	1000	SAMP	N	Ø	—	—	—	—	ROCK PIT			
Relevant Observations:	→ NO FISH COLLECTED - WENT TO MULTIPLE SPOTS AROUND THE CELL - NO GAMBUSIA													
P30511-3	L8CELL3	1005	1040	SAMP	N	100	—	—	—	—	ROCK PIT			
Relevant Observations:														
P30511-4	L8CELL4	1050	1130	SAMP	N	100	—	—	—	—	ROCK PIT			
Relevant Observations:														
P30511-5	L8CELL5	1135	1230	SAMP	N	50	—	—	—	—	ROCK PIT			
Relevant Observations:														

Signature/Date

09/07/06
Reviewed By/ Date

Project: L8RT
Frequency: Quarterly
Date: 09/19/06
Processors: RL, JCC

RQ#: 2006-09-04-38
FDEP WO#: MLO50371-W039
Split Sample WO#:

Note: Samples collected per SOP: Hg in Fish (Date: 05/05). Samples thawed prior to processing.
Balance calibrated to 4000.0g prior to use (per SOP).
SFWMD processed samples placed in FOC freezer #3 (W. warehouse) to await shipping.

Equipment: Stainless steel (S/S) meat grinder;	Shipping Info
glass cutting board; knife; plastic scintillation vial w/cap;	Sent To:
S/S beaker; food processer with S/S cutting blades;	Sent by: Date:
Mettler digital balance; zip-type bags; S/S spatula;	Courier:
S/S polytron homogenizer	Airbill #:

General Information (Fish Processing)

Sample #	Date Collected	Station Name	Species	Sample Type/QC	# of fish (Gambusia only)	FDEP Sample Wgt (g)	Archive Wgt (g)	Split Sample ~~Portion~~ SFWMD Sample Wgt(g)
P30511-1	09/07/06	L8GRC	7	Samp	97	5.6	0	3.6
P30511-2	09/07/06	L8Cell 1/2	7	— No Fish Collected —				
P30511-3	09/07/06	L8Cell 3	7	Samp	97	8.0	8.0	5.8
P30511-4	09/07/06	L8Cell 4	7	Samp	129	9.9	10.0	8.3
P30511-5	09/07/06	L8Cell 5	7	Samp	53	5.2	0	0
				N		A RL 09/19/06		

Notes:

09/19/06
Signature/Date

Joe Cuvelier 09/19/06
Reviewed By/ Date

Collection Agency: ~~UNK~~ FWCC

L8GRC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:27 PM

Prelogin Number: P30169

GMD 9/18/06

Collector 1: ~~Collector 10~~ Doug Richard

Collector 2: Holly Ahrel

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	#	LEN	WT	Sex	Age	Tissue
P30169-1	L8RT	9/12/06	1345	L8GRC	0	SAMP	MO	ELC	BFI	1		253	233	1		1
Comments:																
ACODES: C-TOTHG																
P30169-2	L8RT			L8GRC		SAMP	MO	ELC	BFI	1		286	309	1		1
Comments:																
ACODES: C-TOTHG																
P30169-3	L8RT			L8GRC		SAMP	MO	ELC	BFI	1		274	295	1		1
Comments:																
ACODES: C-TOTHG																
P30169-4	L8RT			L8GRC		SAMP	MO	ELC	BFI	1		297	349	2		1
Comments:																
ACODES: C-TOTHG																
P30169-5	L8RT			L8GRC		SAMP	MO	ELC	BFI	1		312	444	2		1
Comments:																
ACODES: C-TOTHG																
~~P30169-6~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1						1
Comments:																
~~ACODES: C-TOTHG~~																

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

L8GRC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:27 PM

Prelogin Number: P30169

GMD 9/18/06

Collector 1: ~~Collector 10~~ Doug Richard

Collector 2: Holly Alred

Collector 3:

Sample ID	Project	Col Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	WT	Sex	Age	Tissue
~~P30169-7~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-8~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-9~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-10~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-11~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-12~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

L8 GPC

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:27 PM

Prelogin Number: P30169

GMD 9/18/06
Collector 1: ~~Collector 10~~ Doug Richard
Collector 2: Holly Alred
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	Wt	Sex	Age	Tissue
~~P30169-13~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-14~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-15~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-16~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-17~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-18~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:27 PM

Prelogin Number: P30169

Collector 1: ~~Collector ID~~ Doug Richard GMD 9/18/06

Collector 2: Holly Alred

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type Ct	Program	Method	Matrix	Species	TL	EN	WT	Sex	Age	Disside
~~P30169-19~~	~~L8RT~~			~~L8CRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1						1
Comments:																
~~ACODES: C-TOTHC~~																
~~P30169-20~~	~~L8RT~~			~~L8CRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1						1
Comments:																
~~ACODES: C-TOTHC~~																

GMD 9/18/06

Collection Agency: FWCC ~~UNK~~

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:27 PM

Prelogin Number: P30169

GMD 9/18/06

Collector 1: ~~Collector 1~~

Collector 2:

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	IDENT WT	Sex	Age	Tissue
ADDITIONAL SAMPLES:														

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD
Comments:															
ACODES:															
Comments:															
ACODES:															
Comments:															
ACODES:															

Signature: Gina M. DeRosa

Date: 9/19/06 1505

Courier: DHL

Tracking#: 4543019054O

Reviewed By:

Date: 11/06/06

Relinquished By:

Date: 11/14/06

Received By:

Date:

Custody Seal Applied: YES

Purchase Order#: FY07 PO's not issued yet -2006-09-04-38

Custody Seal Intact? ____ Y ____ N

Samples Recvd: on ice ____ **acidified** ____

Collection Agency: ~~UNK~~ FWCC GMD 9/1/06

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 29, 2006 10:19 AM

Prelogin Number: P30167

Collector 1: ~~Collector 8~~ GMD 9/1/06 Doug Richard

Collector 2: Holly Allred

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	TWT	Sex	Age	Tissue
P30167-1	L8RT	9/12/06	1600	L8FISH	D	SAMP	MO	ELC	BFI	4	153	50			1
Comments:															
ACODES: C-TOTHG															
P30167-2	L8RT			L8FISH		SAMP	MO	ELC	BFI	4	163	77			1
Comments:															
ACODES: C-TOTHG															
P30167-3	L8RT			L8FISH		SAMP	MO	ELC	BFI	4	199	147			1
Comments:															
ACODES: C-TOTHG															
P30167-4	L8RT			L8FISH		SAMP	MO	ELC	BFI	2	116	23			1
Comments:															
ACODES: C-TOTHG															
P30167-5	L8RT			L8FISH		SAMP	MO	ELC	BFI	2	161	75			1
Comments:															
ACODES: C-TOTHG															
~~P30167-6~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 29, 2006 10:19 AM

Prelogin Number: P30167

GMD 9/18/06
Collector 1: ~~Collector 8~~ Doug Richard
Collector 2: Holly Allred
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	TWT	Sex	Age	Tissue
~~P30167-7~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-8~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-9~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-10~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-11~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-12~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 29, 2006 10:19 AM

Prelogin Number: P30167

GMD 9/18/06

Collector 1: ~~Collector 8~~ Doug Richard

Collector 2: Holly Allred

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	TWT	Sex	Age	Tissue
~~P30167-13~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-14~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-15~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-16~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-17~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-18~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						1
Comments:															
ACODES: C-TOTHG															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 29, 2006 10:19 AM

Prelogin Number: P30167

GMD 9/18/06

Collector 1: ~~Collector 8~~ Doug Richard

Collector 2: Holly Alred

Collector 3:

Sample ID	Project	Col Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	TWT	Sex	Age	Tissue
~~P30167-19~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-20~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 29, 2006 10:19 AM

Prelogin Number: P30167

GMD 9/18/06

Collector 1: ~~Collector 0~~

Collector 2:

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	TWT	Sex	Age	Tissue
ADDITIONAL SAMPLES:															

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD
Comments:															
ACODES:															
Comments:															
ACODES:															
Comments:															
ACODES:															

Signature: Gina M. DeRossett

Date: 9/19/06 1504

Courier: DHL

Tracking#: 454301905 40

Reviewed By: [signature]

Date: 11/06/06

Custody Seal Applied: Yes

Purchase Order#: FY07 was not issued yet 2006-09-04-38

Relinquished By: [signature]

Date: 11/14/06

Received By:

Date:

Custody Seal Intact? ____Y ____N

Samples Recvd: on ice ____ **acidified** ____

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:26 PM

Prelogin Number: P30165

NN 8/4/06

Collector 1: ~~Collector 1~~ Doug Richard

Collector 2: Holly Alred

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	# EN	LWT	Sex	Age	Tissue
P30165-1	L8RT	9/12/06	1600	L8FISH	0	SAMP	MO	ELC	BFI	1	178	74	3		1
Comments:															
ACODES: C-TOTHG															
P30165-2	L8RT			L8FISH		SAMP	MO	ELC	BFI	1	330	513	1		1
Comments:															
ACODES: C-TOTHG															
P30165-3	L8RT			L8FISH		SAMP	MO	ELC	BFI	1	347	560	2		1
Comments:															
ACODES: C-TOTHG															
~~P30165-4~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-5~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-6~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:26 PM

Prelogin Number: P30165

GMD 9/18/06

Collector 1: ~~Collector 1~~ Doug Richard

Collector 2: Holly Allred

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	RTWT	Sex	Age	Tissue
~~P30165-7~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-8~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-9~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-10~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-11~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-12~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:26 PM

Prelogin Number: P30165

GMD 9/18/06
Collector 1: ~~Collector 1~~ Doug Richard
Collector 2: ~~Holly Allred~~
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	TWT	Sex	Age	Tissue
~~P30165-13~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-14~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-15~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-16~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-17~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-18~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:26 PM

Prelogin Number: P30165

Collector 1: ~~Collector 1~~ GMD 9/18/06 Doug Richard

Collector 2: Holly Allred

Collector 3:

Sample ID	Project	Col Date	Time	Station	UD	Type	Program	Method	Matrix	Species	QLFN	QA	SS	Mod	Rep	Stg
~~P30165-19~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~						~~1~~
Comments:																
~~ACODES: C=TOTHG~~																
~~P30165-20~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~						~~1~~
Comments:																
~~ACODES: C=TOTHG~~																

9/18/06 Doug

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:26 PM

Prelogin Number: P30165

Collector 1: ~~Collector 7~~ GMD 9/18/06

Collector 2:

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	Species	TSN	Num	Sex	Age	Tissue

ADDITIONAL SAMPLES:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD
Comments:															
ACODES:															
Comments:															
ACODES:															
Comments:															
ACODES:															

Signature: Gina M. Dolan

Date: 9/19/06 1504

Courier: DHL

Tracking#: 454301905 40

Reviewed By:

Date: 11/06/06

Purchase Order#: FY07 WO's not issued yet 2006-09-04-38

Relinquished By:

Date: 11/14/06

Custody Seal Applied: Yes

Received By:

Date:

Custody Seal Intact? ____Y ____N

Samples Recvd: on ice ____ **acidified** ____

Collection Agency: ~~UNK~~ FWCC

L8GRC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:27 PM

Prelogin Number: P30169

GMD 9/18/06

Collector 1: ~~Collector 10~~ Doug Richard

Collector 2: Holly Ahrel

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	#	LEN	WT	Sex	Age	Tissue
P30169-1	L8RT	9/12/06	1345	L8GRC	0	SAMP	MO	ELC	BFI	1		253	233	1		1
Comments:																
ACODES: C-TOTHG																
P30169-2	L8RT			L8GRC		SAMP	MO	ELC	BFI	1		286	309	1		1
Comments:																
ACODES: C-TOTHG																
P30169-3	L8RT			L8GRC		SAMP	MO	ELC	BFI	1		274	295	1		1
Comments:																
ACODES: C-TOTHG																
P30169-4	L8RT			L8GRC		SAMP	MO	ELC	BFI	1		297	349	2		1
Comments:																
ACODES: C-TOTHG																
P30169-5	L8RT			L8GRC		SAMP	MO	ELC	BFI	1		312	444	2		1
Comments:																
ACODES: C-TOTHG																
~~P30169-6~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1						1
Comments:																
~~ACODES: C-TOTHG~~																

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

L8GRC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:27 PM

Prelogin Number: P30169

GMD 9/18/06

Collector 1: ~~Collector 10~~ Doug Richard

Collector 2: Holly Alred

Collector 3:

Sample ID	Project	Col Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	WT	Sex	Age	Tissue
~~P30169-7~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-8~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-9~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-10~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-11~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-12~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

L8 GPC

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:27 PM

Prelogin Number: P30169

GMD 9/18/06
Collector 1: ~~Collector 10~~ Doug Richard
Collector 2: Holly Alred
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	Wt	Sex	Age	Tissue
~~P30169-13~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-14~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-15~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-16~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-17~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30169-18~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:27 PM

Prelogin Number: P30169

Collector 1: ~~Collector ID~~ Doug Richard GMD 9/18/06

Collector 2: Holly Alred

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type Ct	Program	Method	Matrix	Species	TL	EN	WT	Sex	Age	Disside
~~P30169-19~~	~~L8RT~~			~~L8CRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1						1
Comments:																
~~ACODES: C-TOTHC~~																
~~P30169-20~~	~~L8RT~~			~~L8CRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1						1
Comments:																
~~ACODES: C-TOTHC~~																

GMD 9/18/06

Collection Agency: FWCC ~~UNK~~

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:27 PM

Prelogin Number: P30169

GMD 9/18/06

Collector 1: ~~Collector 1~~

Collector 2:

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	IDENT WT	Sex	Age	Tissue
ADDITIONAL SAMPLES:														

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD
Comments:															
ACODES:															
Comments:															
ACODES:															
Comments:															
ACODES:															

Signature: Gina M. DeRosa

Date: 9/19/06 1505

Courier: DHL

Tracking#: 4543019054O

Reviewed By:

Date: 11/06/06

Relinquished By:

Date: 11/14/06

Received By:

Date:

Custody Seal Applied: YES

Purchase Order#: FY07 PO's not issued yet -2006-09-04-38

Custody Seal Intact? ____ Y ____ N

Samples Recvd: on ice ____ **acidified** ____

Collection Agency: ~~UNK~~ FWCC GMD 9/1/06

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 29, 2006 10:19 AM

Prelogin Number: P30167

Collector 1: ~~Collector 8~~ GMD 9/1/06 Doug Richard

Collector 2: Holly Allred

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	TWT	Sex	Age	Tissue
P30167-1	L8RT	9/12/06	1600	L8FISH	D	SAMP	MO	ELC	BFI	4	153	50			1
Comments:															
ACODES: C-TOTHG															
P30167-2	L8RT			L8FISH		SAMP	MO	ELC	BFI	4	163	77			1
Comments:															
ACODES: C-TOTHG															
P30167-3	L8RT			L8FISH		SAMP	MO	ELC	BFI	4	199	147			1
Comments:															
ACODES: C-TOTHG															
P30167-4	L8RT			L8FISH		SAMP	MO	ELC	BFI	2	116	23			1
Comments:															
ACODES: C-TOTHG															
P30167-5	L8RT			L8FISH		SAMP	MO	ELC	BFI	2	161	75			1
Comments:															
ACODES: C-TOTHG															
~~P30167-6~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 29, 2006 10:19 AM

Prelogin Number: P30167

GMD 9/18/06
Collector 1: ~~Collector 8~~ Doug Richard
Collector 2: Holly Allred
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	TWT	Sex	Age	Tissue
~~P30167-7~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-8~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-9~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-10~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-11~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-12~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 29, 2006 10:19 AM

Prelogin Number: P30167

GMD 9/18/06

Collector 1: ~~Collector 8~~ Doug Richard

Collector 2: Holly Allred

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	TWT	Sex	Age	Tissue
~~P30167-13~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-14~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-15~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-16~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-17~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-18~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						1
Comments:															
ACODES: C-TOTHG															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 29, 2006 10:19 AM

Prelogin Number: P30167

GMD 9/18/06

Collector 1: ~~Collector 8~~ Doug Richard

Collector 2: Holly Alred

Collector 3:

Sample ID	Project	Col Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	TWT	Sex	Age	Tissue
~~P30167-19~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30167-20~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 29, 2006 10:19 AM

Prelogin Number: P30167

GMD 9/18/06

Collector 1: ~~Collector 0~~

Collector 2:

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	TWT	Sex	Age	Tissue
ADDITIONAL SAMPLES:															

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD
Comments:															
ACODES:															
Comments:															
ACODES:															
Comments:															
ACODES:															

Signature: Gina M. DeRossett

Date: 9/19/06 1504

Courier: DHL

Tracking#: 454301905 40

Reviewed By: [signature]

Date: 11/06/06

Custody Seal Applied: Yes

Purchase Order#: FY07 was not issued yet 2006-09-04-38

Relinquished By: [signature]

Date: 11/14/06

Received By:

Date:

Custody Seal Intact? ____Y ____N

Samples Recvd: on ice ____ **acidified** ____

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:26 PM

Prelogin Number: P30165

NN 8/4/06

Collector 1: ~~Collector 1~~ Doug Richard

Collector 2: Holly Alred

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	# EN	LWT	Sex	Age	Tissue
P30165-1	L8RT	9/12/06	1600	L8FISH	0	SAMP	MO	ELC	BFI	1	178	74	3		1
Comments:															
ACODES: C-TOTHG															
P30165-2	L8RT			L8FISH		SAMP	MO	ELC	BFI	1	330	513	1		1
Comments:															
ACODES: C-TOTHG															
P30165-3	L8RT			L8FISH		SAMP	MO	ELC	BFI	1	347	560	2		1
Comments:															
ACODES: C-TOTHG															
~~P30165-4~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-5~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-6~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:26 PM

Prelogin Number: P30165

GMD 9/18/06

Collector 1: ~~Collector 1~~ Doug Richard

Collector 2: Holly Allred

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	RTWT	Sex	Age	Tissue
~~P30165-7~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-8~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-9~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-10~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-11~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-12~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~					~~1~~
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:26 PM

Prelogin Number: P30165

GMD 9/18/06
Collector 1: ~~Collector 1~~ Doug Richard
Collector 2: ~~Holly Allred~~
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	TWT	Sex	Age	Tissue
~~P30165-13~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-14~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-15~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-16~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-17~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30165-18~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	1					1
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:26 PM

Prelogin Number: P30165

Collector 1: ~~Collector 1~~ GMD 9/18/06 Doug Richard

Collector 2: Holly Allred

Collector 3:

Sample ID	Project	Col Date	Time	Station	UD	Type	Program	Method	Matrix	Species	QLFN	QA	SS	Mod	Rep	Stg
~~P30165-19~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~						~~1~~
Comments:																
~~ACODES: C=TOTHG~~																
~~P30165-20~~	~~L8RT~~			~~L8FISH~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~	~~1~~						~~1~~
Comments:																
~~ACODES: C=TOTHG~~																

9/18/06 Doug

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:26 PM

Prelogin Number: P30165

Collector 1: ~~Collector 7~~ GMD 9/18/06

Collector 2:

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	Species	TSN	Num	Sex	Age	Tissue

ADDITIONAL SAMPLES:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD
Comments:															
ACODES:															
Comments:															
ACODES:															
Comments:															
ACODES:															

Signature: Gina M. Dolan

Date: 9/19/06 1504

Courier: DHL

Tracking#: 454301905 40

Reviewed By:

Date: 11/06/06

Purchase Order#: FY07 WO's not issued yet 2006-09-04-38

Relinquished By:

Date: 11/14/06

Custody Seal Applied: Yes

Received By:

Date:

Custody Seal Intact? ____Y ____N

Samples Recvd: on ice ____ **acidified** ____

FWCC

Collection Agency: ~~UNK~~

L8

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:28 PM

Prelogin Number: P30171

GMD 9/18/06
Collector 1: ~~Collector #1~~ Doug Richard
Collector 2: Holly Allred
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	LEN	WT	Sex	Age	Tissue
P30171-1	L8RT	9/12/06	1345	L8GRC	0	SAMP	MO	ELC	BFI	2	94	14			1
Comments:															
ACODES: C-TOTHG															
P30171-2	L8RT			L8GRC		SAMP	MO	ELC	BFI	2	111	21			1
Comments:															
ACODES: C-TOTHG															
P30171-3	L8RT			L8GRC		SAMP	MO	ELC	BFI	2	112	24			1
Comments:															
ACODES: C-TOTHG															
P30171-4	L8RT			L8GRC		SAMP	MO	ELC	BFI	2	132	43			1
Comments:															
ACODES: C-TOTHG															
P30171-5	L8RT			L8GRC		SAMP	MO	ELC	BFI	2	141	50			1
Comments:															
ACODES: C-TOTHG															
~~P30171-6~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						1
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

FWCC

Collection Agency: ~~UNK~~

L8

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:28 PM

Prelogin Number: P30171

GMD 9/18/06
Collector 1: ~~Collector #1~~ Doug Richard
Collector 2: Holly Allred
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	LEN	WT	Sex	Age	Tissue
P30171-1	L8RT	9/12/06	1345	L8GRC	0	SAMP	MO	ELC	BFI	2	94	14			1
Comments:															
ACODES: C-TOTHG															
P30171-2	L8RT			L8GRC		SAMP	MO	ELC	BFI	2	111	21			1
Comments:															
ACODES: C-TOTHG															
P30171-3	L8RT			L8GRC		SAMP	MO	ELC	BFI	2	112	24			1
Comments:															
ACODES: C-TOTHG															
P30171-4	L8RT			L8GRC		SAMP	MO	ELC	BFI	2	132	43			1
Comments:															
ACODES: C-TOTHG															
P30171-5	L8RT			L8GRC		SAMP	MO	ELC	BFI	2	141	50			1
Comments:															
ACODES: C-TOTHG															
~~P30171-6~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						1
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:28 PM

Prelogin Number: P30171

GMD 9/18/06
Collector 1: ~~Collector 11~~ Doug Richard
Collector 2: Holly Alfred
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TL	FL	SL	Wt	Sex	Age	Tissue
~~P30171-7~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~								~~1~~
Comments:																	
~~ACODES: C-TOTHG~~																	
~~P30171-8~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~								~~1~~
Comments:																	
~~ACODES: C-TOTHG~~																	
~~P30171-9~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~								~~1~~
Comments:																	
~~ACODES: C-TOTHG~~																	
~~P30171-10~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~								~~1~~
Comments:																	
~~ACODES: C-TOTHG~~																	
~~P30171-11~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~								~~1~~
Comments:																	
~~ACODES: C-TOTHG~~																	
~~P30171-12~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~								~~1~~
Comments:																	
~~ACODES: C-TOTHG~~																	

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:28 PM

Prelogin Number: P30171

GMD 9/18/06

Collector 1: ~~Collector 11~~ Doug Richard

Collector 2: Holly Alfred

Collector 3:

Sample ID	Project	Col Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	TWT	Sex	Age	Tissue
~~P30171-13~~	L8RT			L8GRC		SAMP	MO	ELC	BFI						1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30171-14~~	L8RT			L8GRC		SAMP	MO	ELC	BFI						1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30171-15~~	L8RT			L8GRC		SAMP	MO	ELC	BFI						1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30171-16~~	L8RT			L8GRC		SAMP	MO	ELC	BFI						1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30171-17~~	L8RT			L8GRC		SAMP	MO	ELC	BFI						1
Comments:															
~~ACODES: C-TOTHG~~															
~~P30171-18~~	L8RT			L8GRC		SAMP	MO	ELC	BFI						1
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:28 PM

Prelogin Number: P30171

GMD 9/18/06

Collector 1: ~~Collector 1~~

Collector 2:

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	TWT	Sex	Age	Tissue
~~P30171-19~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															
~~P30171-20~~	~~L8RT~~			~~L8GRC~~		~~SAMP~~	~~MO~~	~~ELC~~	~~BFI~~						~~1~~
Comments:															
~~ACODES: C-TOTHG~~															

GMD 9/18/06

Collection Agency: ~~UNK~~ FWCC

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Aug, 04, 2006 12:28 PM

Prelogin Number: P30171

Collector 1: ~~Collector 11~~ GMD 9/18/06

Collector 2:

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	TLEN	TWT	Sex	Age	Tissue

ADDITIONAL SAMPLES:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD

Comments:

ACODES:

Comments:

ACODES:

Comments:

ACODES:

Signature: Gina M. DeFrancisco

Date: 9/19/06 1505

Courier: DHL

Tracking#: ~~454301905~~ 454301909 45

Reviewed By: [signature]

Date: 11/06/06

Custody Seal Applied: YES

Purchase Order#: FY07 wo's not issued yet 2006-09-04 38

Relinquished By: [signature]

Date: ~~11/14/06~~ 11/27/06 ~~11/27/06~~

Received By:

Date:

Custody Seal Intact? ____Y ____N

Samples Recvd: on ice ____ **acidified** ____

PROJECT

Continued From Page

Mercury Fish Collection Field

Date: 9/12/06

Registered Site Name: L8GRC

Project Code: L8RT

Sample I.D. No.: F30169 (Gmb) F30171 (Sunfish)

Collector Name: Dan Richard

Collector Name: Holly Reed

Collector Name:

Number collected:

Gambusia: Goal: 100

Sunfish

Bluegill: 5

Warmouth:

Dollar:

Redear:

Sunfish Total: 5 Goal: 20 5

Bass: 5 Goal: 20 5

	Latitude	Longitude
format example	255322.200	812835.400
Field GPS Location	26 43.400	80 21.798

Other Fish Species Present: FGAR Decos

format example: 10hr : 35min : 59sec

Shock Start Time: 13:45:00

Shock Finish Time: 14:45:00

use military time

Primary Habitat: (circle most applicable) Sawgrass Cattail Slough / lily pads Open marsh Canal Other:

NOTES: (boat breakdowns, suggested improvements, weather, etc.)

L-8 canal site; very "unfishy" canal; slow fishing along emergent fringe; fish not holding and wind blowing boat; missed as many bass as we got (6.5 amps max)

Continued on Page

Read and Understood By

Signed	Date	Signed	Date
	9/12/06		

Mercury Fish Collection Field

Date: 9/12/06
Registered Site Name: L8 Fish
Project Code: L8RT
Sample I.D. No.: #30165 (LMB)
#30167 (Sunfish)
Collector Name: Dan Richards
Collector Name: Holly Allred
Collector Name:

	Latitude	Longitude
format example	255322.200	812835.400
Field GPS Location	26 43.489	80 21.964

format example: 10hr : 35min : 59sec
Shock Start Time: 16:00:00
Shock Finish Time: 17:00:00
use military time

Primary Habitat (circle most applicable): Sawgrass Cattail Slough / lily pads Open marsh Canal Other: Open water "pit" lakes

Number collected:
Gambusia: Goal: 100
Sunfish
Bluegill: 2
Warmouth:
Dollar:
Redear: 3
Sunfish Total: 5
Goal: ~~20~~ 5
Bass: 3 Goal: ~~20~~ 5
Other Fish Species Present: FGAR, mullet, 3PT

NOTES (boat breakdowns, suggested improvements, weather, etc.) QR

Launched in SE corner of Cell 1/2; not a ramp; need some useable ramps made for 2007; very sterile, structureless shoreline with steep drop off most places; very few fish seen; almost gave up; found fish along "rock cliffs" north of launch, similar conductivity to L-8 canal (6.6 amps max); had to be quick! Cell 3 still diked off from rest.

Continued on Page

Read and Understood By

Signed	Date	Signed	Date
[signature]	9/12/06		

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:17 am

Analysis_Lab: WMD

PreLogin Number: P27946

Collectors: JM | RH |

Projects: L8RT

Sample	Field #	Project	Col Date	Time	Station	UD	DS	#E	Type	Prog	Meth	Mat	CSpan	Depth	Temp	pH	Cond	DO	SDD	Salin	Tdepth
P27946-1		FIELDQC	9/13/06	0925	** SW-8	0	0	0	EB	MON	G	SW	N/A	~							
#Bottles: 5	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27946-2	5	L8RT	9/13/06	0940	SW8	0	0	1	SAMP	MON	G	SW	N/A	0.5	29.06	7.88	2578	5.44			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27946-5	5	L8RT	9/13/06	1003	SW11	0	0	1	SAMP	MON	G	SW	N/A	0.5	28.95	8.14	2560	4.93			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27946-8	5	L8RT	9/13/06	1040	SW6OUT	1	2	1	SAMP	MON	G	SW	N/A	0.5	28.81	8.04	2433	4.17			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27946-11	5	L8RT	9/13/06	1022	SW5	0	0	1	SAMP	MON	G	SW	N/A	0.5	29.35	8.24	2770	5.19			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27946-14	5	L8RT	9/13/06	1210	SW1B	0	2	2	SAMP	MON	G	SW	N/A	0.25	29.49	7.70	527	3.99			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

Page 1

Signature: [signature] Date: 9/13/06

Reviewed By: [signature] Date: 9/13/06

Relinquished By: Date:

Received By: Date:

Carrier:

Tracking#:

Custody Seal Applied: ____

WorkOrder#:

Custody Seal Intact? ____Y

Samples Recvd on ice ____ acidified ____

Parameters crossed out by (init): ____

ANALYSIS DIV

2006 SEP 13 PM 2:38

RECEIVED

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:17 am

Analysis_Lab: WMD

PreLogin Number: P27946

Projects: L8RT

Collectors: JM | RH |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27946-17	5	L8RT	9/13/06	1130	SW6IN	1	2	2	SAMP	MON	G	SW	N/A	0.25	29.62	7.84	1094	3.60			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27946-20	5	L8RT	9/13/06	1300	SW2	0	2	1	SAMP	MON	G	SW	N/A	0.25	29.12	7.53	618	0.83			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27946-23	5	L8RT	9/13/06	1330	SW3	0	1	1	SAMP	MON	G	SW	N/A	0.5	31.53	7.96	427	6.04			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27946-26	5	FIELDQC	9/13/06	1040	** SW6OUT	1	2	1	RS	MON	G	SW	N/A	0.5	28.80	8.02	2434	4.02			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27946-28	5	FIELDQC	9/13/06	1040	** SW6OUT	1	2	1	RS	MON	G	SW	N/A	0.5	28.84	8.00	2435	4.16			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P27946-30	5	FIELDQC	9/13/06	1055	** SW6OUT	0	0	0	FCEB	MON	G	SW	N/A	—								
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

#Bottles: Comments:

Parms:

Signature: [signature] Date: 9/13/06

Reviewed By: [signature] Date: 9/13/06

Relinquished By: Date:

Received By: Date:

Carrier: Custody Seal Applied: Custody Seal Intact? Y N Parameters crossed out by (init):

Tracking#: WorkOrder#: Samples Recvd on ice acidified

ANALYSIS DIV
2006 SEP 13 PM 2:37
RECEIVED

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:17 am

Analysis_Lab: USBS

PreLogin Number: P27946

Collectors: JM | RH

Projects: L8RT

Sample	Field #	Project	Col Date	Time	Station	UD	DS	Rt	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27946-3	1	L8RT	9/13/06	0940	SW8	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27946-6	1	L8RT	9/13/06	1000	SW11	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27946-9	1	L8RT	9/13/06	1040	SW6OUT	1	2	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27946-12	1	L8RT	9/13/06	1022	SW5	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27946-15	1	L8RT	9/13/06	1210	SW1B	0	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27946-18	1	L8RT	9/13/06	1130	SW6IN	1	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					

Page 1

Signature: [signature] Date: 9/13/06

Reviewed By: [signature] Date: 9/13/06

Relinquished By: Date:

Received By: Date:

Carrier:

Custody Seal Applied: ____

Custody Seal Intact? ____Y ____N

Parameters crossed out by (init): ____

Tracking#:

WorkOrder#:

Samples Recvd on ice ____ acidified ____

ANALYSIS DIV

2006 SEP 13 PM 2:38

RECEIVED

6B

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:17 am

Analysis_Lab: USBS

PreLogin Number: P27946

Projects: L8RT

Collectors: GMI | RH |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27946-21	1	L8RT	9/13/06	1300	SW2	0	2	1	SAMP	MON	G	SW	N/A								
#Bottles:	Comments:													params same as -20							
Parms: C-GROSS ALPHA																					
P27946-24	1	L8RT	9/13/06	1330	SW3	0			SAMP	MON	G	SW	N/A								
#Bottles:	Comments:													params same as -23							
Parms: C-GROSS ALPHA																					
P27946-31	1	FIELDQC	9/13/06	1030	** SW60?	1	2	1	FD	MON	G	SW	N/A								
#Bottles:	Comments:													params same as -26							
Parms: C-GROSS ALPHA																					
#Bottles:	Comments:																				
Parms:																					
#Bottles:	Comments:																				
Parms:																					

Signature: [signature] Date: 9/13/06

Reviewed By: [signature] Date: 9/13/06

Relinquished By: Date:

Received By: Date:

ANALYSIS DIV.
2006 SEP 13 PM 2:38
RECEIVED

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? _____Y _____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:17 am

Analysis_Lab: EVER

PreLogin Number: P27946

Projects: L8RT

Collectors: JMC | RH |

Sample	Field #	Project	Col Date	Time	Station	MD	DS	RE	Type	Prog	Mech	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27946-4	1	L8RT	9/13/06	0940	SW8	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:														PARAMS same as -2					
Parms: C-COL-F, C-COL-T																					
P27946-7	1	L8RT	9/13/06	1000	SW11	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:														PARAMS same as -5					
Parms: C-COL-F, C-COL-T																					
P27946-10	1	L8RT	9/13/06	1040	SW6OUT	1	2	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:														PARAMS same as -8					
Parms: C-COL-F, C-COL-T																					
P27946-13	1	L8RT	9/13/06	1022	SW5	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:														PARAMS same as -11					
Parms: C-COL-F, C-COL-T																					
P27946-16	1	L8RT	9/13/06	1210	SW1B	0	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:														PARAMS same as -14					
Parms: C-COL-F, C-COL-T																					
P27946-19	1	L8RT	9/13/06	1130	SW6IN	1	2	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:														PARAMS same as -17					
Parms: C-COL-F, C-COL-T																					

Page 1

Signature: _____ Date: 9/13/06

Reviewed By: _____ Date: 9/13/06

Relinquished By: _____ Date: 9/13/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? _____Y _____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 16, 2006 08:17 am

Analysis_Lab: EVER

PreLogin Number: P27946

Projects: L8RT

Collectors: JM | RT |

Sample	Field #	Project	Col Date	Time	Station	DD	DS	ME	Type	Prog	Meth	Mat	CSpar	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P27946-22	1	L8RT	9/13/06	1300	SW2	0	2	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:														PARAMS SAME AS -20						
Parms: C-COL-F, C-COL-T																					
P27946-25	1	L8RT	9/13/06	1330	SW3	0	1	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:														PARAMS SAME AS -23						
Parms: C-COL-F, C-COL-T																					
P27946-27	1	FIELDQC	9/13/06	1040	** SW6OUT	1	2	1	RS	MON	G	SW	N/A								
#Bottles:		Comments:														PARAMS SAME AS -26						
Parms: C-COL-F, C-COL-T																					
P27946-29	1	FIELDQC	9/13/06	1050	** SW6OUT	1	2	1	RS	MON	G	SW	N/A								
#Bottles:		Comments:														PARAMS SAME AS -28						
Parms: C-COL-F, C-COL-T																					
#Bottles:		Comments:																			
Parms:																					
#Bottles:		Comments:																			
Parms:																					

Page 2

Signature: _____ Date: 9/13/06

Reviewed By: _____ Date: 9/13/06

Relinquished By: _____ Date: 9/13/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? _____Y _____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
Aug 16, 2006 08:17 am

Analysis_Lab: WMD

Instrument: YSiGA-1

PreLogin(s): P27946

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	9/13/06/0715	GolderLab	G0105240d/F0C051706	JMI
CCV:	9/13/06/1345	Field	G0105240d/F0C051706	JMI
Notes:				

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	500	435	500	N/A		P
SPEC. COND (umhos)				N/A		
SPEC. COND (umhos)	6680			6695		P
SPEC. COND (umhos)	200				205	P
SPEC. COND (umhos)						
PH (Units)	7	7.19	7.00	N/A		P
PH (Units)	10.0	9.74	10.01	N/A		P
PH (Units)	4	3.97	3.99	N/A	4.04	P
TEMP (C)	N/A	23.92	N/A	N/A	28.73	P
DO (mg/L)	N/A	8.64	8.45	N/A	7.59	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

RECEIVED
2006 SEP 13 PM 2:37

9/13/06 (2)7/9/14

PROJECT: L8RT **DATE:** 6/14/06 **P#** P27946

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☒ Other	**Collectors and Tasks:** JM1 - Nodes & Sonde; RH - collection & processing
Surface Water Autosampler: Weekly ☐ Other	
Weather: M. Sunny ~90°F 10mph breeze from East	

Equipment

Grab Bucket:	G BGA-1	**0.45 µm Filters - Yes**	☒
A/S Bucket:		**No**	☐
Niskin:	N3GA-1	**Syringe Yes**	☒
D.I. Water:	1443/1452	**No**	☐
Tray:	**Other:**		

ACID	**H2SO4**		**HNO3**	
Lot #	A18031			
Bt. Size	**Sample**	**Blank**	**Sample**	**Blank**
60 ml	4	3		
120 ml	8	7		
250 ml			25/20	20/18

General Information							**A/S Information**								
									Calibration			**A/S Trigger Data**			
Sample #	**Time**	**Station Name**	**Collection method**	**Visible Flow? (Y/N or N/A)**	**Amount of Suspended Solids (NV, L, M, H)**	**pH<2? (Y/N)**	**# of Samples**	**Pulse Settings/ Collection**	**Target Volume**	**Initial Volume**	**Final CAL. Volume**	**Samples**	**Confirmed**	**Errors**	**Counts Reset ? (Y/N)**
-1	0920	SW8	EB	-	-	Y									
Relevant Observations:	EB: DI → Niskin → Bucket → syringe/filter (where needed) → sample bottles acidified (where needed), pH<2														
-2,-3,-4	0940	SW-8	G	N	NV	Y									
Relevant Observations:	sample color pale yellow After sampling, work w/ front end loader performed at top of berm														
-5,-6,-7	1000	SW-11	G	N	L	Y									
Relevant Observations:	sample color pale yellow No activity in pit														
11,-12,-13	1022	SW-5	G	N	NV	Y									
Relevant Observations:	sample color pale yellow no activity in pit														
-8,-9,-10	1040	SW6OUT	G	N	NV	Y									
Relevant Observations:	sample pale yellow														
-26,-27,-28,-29	1050	SW6OUT	G/RS	N	NV/Res	Y									
Relevant Observations:	sample pale yellow														
-30	1055	SW6OUT	FCEB												
Relevant Observations:	FCEB: DI → Niskin → bucket → syringe/filter (where needed) → sample bottles acidified (where needed, pH<2)														

9/13/06
Signature/Date

9/13/06
Reviewed By/ Date

9/13/06 (RH 9/14)

PROJECT: LSRT **DATE:** 6/14/06 **P#** P27946

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☒ Other ____

Collectors and Tasks: JM1. Notes & Sonde. RH. collections & processing

Surface Water Autosampler: Weekly ☐ Other ____

Weather: M. sunny ~90°F 10 mph breeze

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset? (Y/N)
-31	1050	SW6OUT	GFO	N	NV	Y									
Relevant Observations: sample color - pale yellow															
-17,-18,-19	1130	SW6IN	G	N	M	Y									
Relevant Observations: sample color - yellowish brown															
-14,-15,-16	1210	SW1B	G	N	H	Y									
Relevant Observations: Sample color - light brown															
-20,-21,-22	1300	SW2	G	N	H	Y									
Relevant Observations: Sample color - light brown															
23,24,25	1330	SW3	G	N											
Relevant Observations: sample color - light brown															
Relevant Observations:															
Relevant Observations: NO further Entry RH 9/13/06															
Relevant Observations:															

9/13/06
Signature/Date

9/13/06
Reviewed By/Date

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 03, 2006 11:18 am

Analysis_Lab: WMD

PreLogin Number: P27853

Projects: L8RT

Collectors: JMI SMC

Sample	Cont#	Project	Col Date	Time	Station	DP	OS	WL	TYDE	Prog	Mech	Mat	CSpan	Depth	Temp	pH	Cond	DO	TDS	Salin	Zdepth
P27853-1	5	L8RT	9/20/06	0905	SW6	0	0	1	SAMP	MON	G	SW	N/A	0.5	28.89	7.70	2568	5.20			
#Bottles:		Comments:																			
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					
P27853-3	5	L8RT	9/20/06	0935	SW11	0	0	1	SAMP	MON	G	SW	N/A	0.5	29.09	8.10	2547	5.74			
#Bottles:		Comments:																			
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					
P27853-5	5	L8RT	9/20/06	1030	SW6OUT	1	2	1	SAMP	MON	G	SW	N/A	0.5	29.06	8.25	2488	5.77			
#Bottles:		Comments:																			
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					
P27853-7	5	L8RT	9/20/06	1000	SW5 ~~1000~~ SW5: 9/20/06	1	2	1	SAMP	MON	G	SW	N/A	0.5	29.36	8.26	2758	5.59			
#Bottles:		Comments:																			
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					
P27853-9	5	L8RT	9/20/06	1055	SW6IN	1	2	2	SAMP	MON	G	SW	N/A	0.5	29.43	7.89	1012	2.18			
#Bottles:		Comments:																			
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					
P27853-11	5	L8RT	9/20/06	1125	SW1B	0	2	2	SAMP	MON	G	SW	N/A	0.25	28.83	7.68	714	3.63			
#Bottles:		Comments:																			
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					

Page 1

Signature: _____ Reviewed By: _____ Relinquished By: _____ Received By: _____

Date: 9/20/06 Date: 9/20/06 Date: 9/20/06 Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? Y N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ Verified _____

ANALYSIS DIV

RECEIVED
2006 SEP 20 PM 1:38

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 03, 2006 11:18 am

Analysis_Lab: WMD

PreLogin Number: P27853

Projects: L8RT

Collectors: [illegible] | [illegible] | [illegible]

Sample	Field #	Project	Col Date	Time	Station	MD	OS	XR	Acty	Proc	Meth	Mat	Qual	Depth	Temp	Ph	Cond	DO	STD	Salin	Secchi
P27853-13	5	L8RT	9/20/06	1225	SW2	0	2	2	SAMP	MON	G	SW	N/A	0.25	29.05	7.74	733	9.09			
#Bottles:	Comments:																				
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					
P27853-~~15~~	5	L8RT	9/20/06	1305	SW3	0	2	3	SAMP	MON	G	SW	N/A	0.5	30.52	8.09	403	5.67			
#Bottles:	Comments:																				
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					
P27853-17	~~5~~ 5m 9/20/06	FIELDQC	9/20/06	1035	** SW6OUT	0	0	0	FCSB	MON	G	SW	N/A	~~0.5~~	~~29.12~~	~~7.24~~	~~2493~~	~~5.64~~	JMS	9/20/06	
#Bottles:	Comments:																				
Parms: CL, COLOR, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TOTSE, TPO4, TSS, TURB																					
#Bottles:	Comments:																				
Parms:																					
#Bottles:	Comments:																				
Parms:																					

Page 2

Signature: [signature] Date: 9/20/06

Reviewed By: [signature] Date: 9/20/06

Relinquished By: [signature] Date: 9/20/06

ANALYSIS BY

2006 SEP 20 PM 1:38

Received By: [illegible] Date: [illegible]

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on Ice ____ acidified ____

RECEIVED

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 03, 2006 11:18 am

Analysis_Lab: USBS

PreLogin Number: P27853

Projects: L8RT

Collectors: JM | SW | |

Sample	Field #	Project Cd	Date	Time	Station	Rp	S	Mt	Type	Prog	Meth	Mat	CStan	Depth	Temp	Ph	Cond	DO	SDD	Salin	Depth
P27853-2	1	L8RT	9/20/06	0905	SW8	0	0	(	SAMP	MON	G	SW	N/A			same as -1					
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27853-4	1	L8RT	9/20/06	0935	SW11	0	0	1	SAMP	MON	G	SW	N/A			same as -3					
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27853-6	1	L8RT	9/20/06	1020	SW6OUT	1	2	]	SAMP	MON	G	SW	N/A			same as -5					
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27853-8	1	L8RT	9/20/06	1000	SW5	1	2	1	SAMP	MON	G	SW	N/A			same as -7					
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27853-10	1	L8RT	9/20/06	1055	SW6IN	1	2	2	SAMP	MON	G	SW	N/A			same as -9					
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P27853-12	1	L8RT	9/20/06	1125	SW1B	0	2	2	SAMP	MON	G	SW	N/A			same as -11					
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					

Page 1

Signature: JM 9/20/06 | Reviewed By: | Relinquished By: | Received By:

Date: 9/20/06 | Date: 9/20/06 | Date: 9/20/06 | Date:

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? Y N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice: Y N acidified: Y N

ANALYSIS DIV

RECEIVED
2006 SEP 20 PM 1:38

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
Aug 03, 2006 11:18 am

Analysis_Lab: USBS

PreLogin Number: P27853

Projects: L8RT

Collectors: [illegible]

Sample	Field #	Project	Col Date	Time	Station	Up	Lo	Rp	Type	Prog	Meth	Matrix	Depth	Temp	pH	Cond	DO	Sal	Salinity	Fresh
P27853-14	(	L8RT	9/20/06	1225	SW2	0	12	2	SAMP	MON	G	SW	N/A				Same as -13			
#Bottles:		Comments:																		
Parms: C-GROSS ALPHA																				
P27853-16	(	L8RT	9/20/06	1305	SW3	0	12	3	SAMP	MON	G	SW	N/A				Same as -15			
#Bottles:		Comments:																		
Parms: C-GROSS ALPHA																				
P27853-18	)	FIELDQC	9/20/06	1030	**SW605	1	12	1	FD	MON	G	SW	N/A	0.5	29.2	8.24	2493	5.64		
#Bottles:		Comments:																		
Parms: C-GROSS ALPHA																				
#Bottles:		Comments:																		
Parms:																				
#Bottles:		Comments:																		
Parms:																				

ANALYSIS DIV.

Page 2

Signature: [signature] Date: 9/20/06

Reviewed By: [signature] Date: 9/20/06

Relinquished By: [signature] Date: 9/20/06

Received By: [signature] Date: 9/20/06

RECEIVED
2006 SEP 20 PM 1:38

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? Y N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice ____ acidified ____

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E45077
Calibration Summary Report
Aug 03, 2006 11:18 am

Analysis_Lab: USBS

Instrument: YSI GA-1

PreLogin(s): P27853

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	9/20/06	Goldse Lab	GOL052406/Kacosina	JM1
CCV:	9/20/06	Field	GOL052406/ECCOSITOL	JM1

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (mmhos)	500	492	506	N/A		P
SPEC. COND (mmhos)				N/A		
SPEC. COND (mmhos)	6.80			6850		P
SPEC. COND (mmhos)	200				203	P
SPEC. COND (mmhos)						
PH (Units)	7		7.00	N/A		P
PH (Units)	10.00		10.00	N/A	10.01	P
PH (Units)	4.00		4.00	N/A		P
TEMP (C)	N/A	24.70	N/A	N/A	28.31	
DO (mg/L)	N/A	8.30	8.31	N/A	7.81	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature: (See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

ANALYSIS DIV
2006 SEP 20 PM 1:38
RECEIVED

PROJECT: LBRT **DATE:** 9/20/06 **P#** P27853

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: JML - collection & processing; JM1 - Notes & Sonde

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Mostly Sunny ~ 85°F Swind ~ 15 mph

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	NisGA-1	Syringe Yes	☒
D.I. Water:		No	☐
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1, -2	0905	SW8	G	N	L	Y									
Relevant Observations: No activity in pit - sample color pale yellow															
-3, -4	0935	SW-11	G	N	NV	Y									
Relevant Observations: No activity in pit - sample color pale yellow															
-7, -8	1000	SW-5	G	N	NV	Y								1	
Relevant Observations: No activity in pit - sample color pale yellow															
-5, -6	1020	~~SW6IN~~ SW60UT JM1 9/20/06	G	N	NV	Y									
Relevant Observations: No activity in pit - sample color pale yellow															
-18	1030	SW60UT	GFD	N	NV	Y									
Relevant Observations: No activity in pit - sample color pale yellow															
-17	1035	SW60UT	FCEB	NA	NV	Y									
Relevant Observations: DI -> Niskin -> Bucket -> syringe/filter (where needed) -> bottles, acidified where needed, pH<2															
-9, -10	1055	SW6IN	G	N	M	Y									
Relevant Observations: No pumping - sample color lt. brown															

Signature/Date 9/20/06

Reviewed By/ Date 9/20/06

PROJECT: L8RT **DATE:** 9/20/06 **P#** P27853

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other ____

Collectors and Tasks: JML - collection & processing; JMS - Notes & Sonde

Surface Water Autosampler: Weekly [ ] Other ____

Weather: Mostly Sunny ~85°F S, wind ~15mph

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
11,-12	1125	SW1B	G	NA	H	Y									
Relevant Observations: sample color light brown															
-13,-14	1225	SW2	G	N	L	Y									
Relevant Observations: sample color light brown															
-15,-16	1305	SW3	G	N	NV	Y									
Relevant Observations: sample color light brown															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															

9/20/06 JMS NO Further Entry

Signature/Date 9/20/06

Reviewed By/Date 9/20/06

DT 5/16/06

Collection Agency: WMD
GA1

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:26 am

Analysis_Lab: WMD

PreLogin Number: P26909

Projects: L8RT

Collectors: RH | SM |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26909-1	5	L8RT	9/27/06	0950	SW8	0	0	1	SAMP	MON	G	SW	N/A	0.5	29.54	8.08	2504	5.35			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26909-3	5	L8RT	9/27/06	1020	SW11	0	0	1	SAMP	MON	G	SW	N/A	0.5	29.80	8.04	2490	5.15			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26909-5	5	L8RT	9/27/06	1055 ~~1040~~	SW6OUT	1	2	1	SAMP	MON	G	SW	N/A	0.5	30.03	8.23	2454	5.50			
#Bottles:		Comments:	RH 9/27																		
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26909-7	5	L8RT	9/27/06	1040	SW5	1	0	1	SAMP	MON	G	SW	N/A	0.5	30.04	8.22	2699	5.74			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26909-9	5	L8RT	9/27/06	1130	SW6IN	1	2	2	SAMP	MON	G	SW	N/A	0.25	30.09	7.73	937	3.86			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26909-11	5	L8RT	9/27/06	1155	SW1B	0	2	3	SAMP	MON	G	SW	N/A	0.25	29.52	7.57	483	483			
#Bottles:		Comments:																			
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					

Page 1

Signature: [signature] Date: 9/27/06

Reviewed By: [signature] Date: 9/27/06

Relinquished By: [signature] Date: 9/27/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice _____ acidified _____

ANALYSIS DIV.

2006 SEP 27 PM 1:39

RECEIVED

DT 5/16/06

Collection Agency: WMD GA1

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:26 am

Analysis_Lab: WMD

PreLogin Number: P26909

Projects: L8RT

Collectors: RH | JM |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SPD	Salin	Tdepth
P26909-13		L8RT	9/27/06	1245	SW2	0	2	3	SAMP	MON	G	SW	N/A	0.25	31.14	7.89	785	7.16			
#Bottles: 5	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26909-15	5	L8RT	9/27/06	1310	SW3	0	2	3	SAMP	MON	G	SW	N/A	0.5	31.22	8.05	370	5.48			
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
P26909-17	5	FIELDQC	9/27/06	1110	** Subset	0	0	0	FCEB	MON	G	SW	N/A								
#Bottles:	Comments:																				
Parms: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																					
#Bottles:	Comments:																				
Parms:																					
#Bottles:	Comments:																				
Parms:																					

Signature: [signature] Date: 9/27/06

Reviewed By: [signature] Date: 9/27/06

ANALYSIS DIV.

2006 SEP 27 PM 2:29

Relinquished By: [signature] Date: 9/27/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: _____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: _____ Samples Recvd on ice ____ acidified ____

RECEIVED

DT 5/16/06

Collection Agency: WMD

QA1

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:26 am

Analysis_Lab: USBS

PreLogin Number: P26909

Projects: L8RT

Collectors: RH | JM1 |

Sample	Field #	Project	Col Date	Time	Station	UD	DS	MS	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26909-2	1	L8RT	9/27/06	0950	SW8	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26909-4	1	L8RT	9/27/06	1020	SW11	0	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26909-6	1	L8RT	9/27/06	1055	SW6OUT	1	2	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26909-8	1	L8RT	9/27/06	1040	SW5	1	0	1	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26909-10	1	L8RT	9/27/06	1130	SW6IN	1	1	2	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					
P26909-12	1	L8RT	9/27/06	1155	SW1B	0	2	3	SAMP	MON	G	SW	N/A								
#Bottles:		Comments:																			
Parms: C-GROSS ALPHA																					

Page 1

Signature: [signature] Date: 9/27/06

Reviewed By: [signature] Date: 9/27/06

Relinquished By: [signature] Date: 9/27/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML 050366-W08 Samples Recvd on ice ____ acidified ____

ANALYSIS DIV.

2006 SEP 27 PM 1:39

RECEIVED

DT 5/16/06

Collection Agency: WMD GA1

South Florida Water Management District, DHRS Certification E46077
PreLogin Summary Report
May 16, 2006 09:26 am

Analysis_Lab: USBS

PreLogin Number: P26909

Projects: L8RT

Collectors: RH | JM |

Sample	Field #	Project	Col Date	Time	Station	QD	DS	#S	Type	Prog	Meth	Mat	CSpan	Depth	Temp	PH	Cond	DO	SDD	Salin	Tdepth
P26909-14		L8RT	9/27/06	1245	SW2	0	2	3	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA																					
P26909-16		L8RT	9/27/06	1310	SW3	0	2	3	SAMP	MON	G	SW	N/A								
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA																					
P26909-18		FIELDQC	9/27/06	1105	** sw blank				FD	MON	G	SW	N/A	0.5	30.07	8.27	2452	5.00			
#Bottles: 1	Comments:																				
Parms: C-GROSS ALPHA																					
#Bottles:	Comments:																				
Parms:																					
#Bottles:	Comments:																				
Parms:																					

Page 2

Signature: [signature] Date: 9/27/06

Reviewed By: [signature] Date: 9/27/06

ANALYSIS DIV.

2006 SEP 27 PM 1:33

Relinquished By: [signature] Date: 9/27/06

Received By: _____ Date: _____

Carrier: _____ Custody Seal Applied: ____ Custody Seal Intact? ____Y ____N Parameters crossed out by (init): _____

Tracking#: _____ WorkOrder#: ML 050366-W08 Samples Recvd on ice ____ acidified ____

RECEIVED

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
Calibration Summary Report
Aug 03, 2006 11:18 am

Analysis_Lab: WMD

Instrument: YSI 6A-1

PreLogin(s): P26909

	DateTime	Location	Std. Set ID	Tech
Cal/ICV:	9/27/06 0720	Golder lab	6065240A/FOC05706	RH
CCV:	9/27/06 1315	field	6065240A/FOC05706	RH

Notes:

Prod	Calib Std (True Value)	Pre Calib Reading	Calib. Reading	Pre Trip (ICV)	Post Trip (CCV)	Qualifier
SPEC. COND (umhos)	500	514	500	N/A		P
SPEC. COND (umhos)				N/A		
SPEC. COND (umhos)	6680			6835		P
SPEC. COND (umhos)	200				203	P
SPEC. COND (umhos)						
PH (Units)	7	7.07	7.00	N/A		P
PH (Units)	10	9.90	10.00	N/A	10.070	P
PH (Units)	4	3.70	3.95	N/A		P
TEMP (C)	N/A	24.90	N/A	N/A	30.45	P
DO (mg/L)	N/A	7.35	8.28	N/A	7.51	P

Calib. Std (True Value)= Certified value of the Standard or Buffer used.
Pre Calib Reading= Reading of solution prior to pressing 'calibrate'.
Calib. Reading= Reading of instrument immediately following calibration.
Pre Trip (ICV - Initial Calibration Verification)= Reading of standard solution after calibration, before the sampling event.
Post Trip (CCV - Continuing Calibration Verification)= Reading of a standard solution at the end of the sampling event or within 24 hours of calibration, whichever is less.
Qualifier= Vefification result as P:Pass, M:Missing, F:Fail - Corrective actions for failures are noted in the 'Notes' section of this sheet.
Location= Where the calibration or verification took place (e.g. OKEE Lab, FOC Lab, Skees Lab, Site ID).
Std. Set ID= ID code for the group of solutions used to calibrate (see logbook at the calibration location).

INSTRUCTIONS:
==========
Conductivity: (see QA manual)
Zero calibration shall be done if required by the instrument.
The calibration standard (true value) shall be above the anticipated range of sample readings for the event.
The ICV is done with a standard below the anticipated range of readings for the trip.
The CCV is a reading of the standard used for calibration unless field results are encountered outside the initially verified range. This would require a reading of one - or possibly two conductivity standards, whichever is necessary to verify the full range of sample results.

pH: (see QA manual)
Buffers used for calibration should bracket the anticipated range of field results.
For the CCV use the pH 7 buffer. If trip readings are outside the initially calibrated range, use the buffer which was not used for calibration.

Temperature:(See QA manual)
The monthly NIST temperature check is recorded in the instrument maintenance log. If the NIST thermometer check is done at the time of instrument calibration, it can - be placed in the observation section of the calibration sheet.

ACCEPTANCE CRITERIA:
==========
D.O. +/- 0.3 mg/L
Spec. Cond. +/- 5 Percent
pH +/- 0.2 pH Units

ANALYSIS DIV
2006 SEP 27 PM 1:39
RECEIVED

PROJECT: L&RT **DATE:** 9/27/06 **P#** P26909

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: RH - Notes & Scale
JMI - Collection & Processing

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Clear & Sunny ~80°

Equipment (RH 9/27)

Grab Bucket:	~~GBGB-1~~ GBGA-1	**0.45 µm Filters - Yes**	☒
A/S Bucket:		**No**	☐
Niskin:	NisGA-1	**Syringe Yes**	☒
D.I. Water:	1451 / 1466	**No**	☐
Tray:	**Other:**		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
16/250 ml			75/20	70/18

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1, -2	0950	SW8	G	N	NV	Y									
Relevant Observations:	Pump running in SE corner of pit - fuel sheen on water sample color pale yellow														
-3, -4	1020	SW11	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-7, -8	1040	SW5	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-5, -6	1055	SWbkgnd	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-18	1105	SWbkgnd	G FD	N	NV	Y									
Relevant Observations:	FD: No Activity in pit sample color pale yellow														
-17	1110	SWbkgnd													
Relevant Observations:	FLEB: DI → Niskin → bucket → syringe / filter (where needed) → bottles acidified as where needed pH<2														
-9, -10	1130	SWbkgnd	G	N	M	Y									
Relevant Observations:	sample color light brown														

RH 9/27/06
Signature/Date

RH 9/27/06
Reviewed By/ Date

PROJECT: L8RT **DATE:** 9/27/06 **P#** P26909

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Clear & Sunny ~90°

Collectors and Tasks: RH - Notes & Sample
JMI - Collection & Processing

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
RH 9/27 ~~1, -2~~	~~0950~~	~~SW8~~	~~G~~												
Relevant Observations:															
-11, -12	1155	SW1B	G	N	M	Y									
Relevant Observations:	Sample color light brown														
-13, -14	1245	SW2	G	N	L	Y									
Relevant Observations:	sample color light brown														
-15, -16	1310	SW3	G	N	NV	Y									
Relevant Observations:	sample color light brown														
Relevant Observations:															
Relevant Observations:	No further Entry 9/27/06 RH														
Relevant Observations:															
Relevant Observations:															

RH 9/27/06
Signature/Date

RH 9/27/06
Reviewed By/Date

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 02, 2006 03:35 PM

Prelogin Number: P30418

Collector 1: ~~GOLDER-L8RT~~ 10/4 RH

Collector 2: EAS

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P30418-1	L8RT	10/4/06	0920	SW8	0	0	1	SAMP	MO	G	SW		0.5			6
Comments: All parameters are analyzed by SFWMD except:Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P30418-2	L8RT	10/4/06	1012	SW11	0	0	1	SAMP	MO	G			0.5			6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P30418-3	L8RT	10/4/06	1105	SW6OUT	0	2	1	SAMP	MO	G			0.5			6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P30418-4	L8RT	10/4/06	1050	SW5	0	0	1	SAMP	MO	G			0.5			6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P30418-5	L8RT	10/4/06	1145	SW6IN	1	2	2	SAMP	MO	G			0.5			6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P30418-6	L8RT	10/4/06	1215	SW1B	1	2	2	SAMP	MO	G			0.25			6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH / EAS

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 02, 2006 03:35 PM

Prelogin Number: P30418

Collector 1: ~~GOLDER-L8RT~~ RH 10/4 RH

Collector 2: EAS

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P30418-7	L8RT	10/4/06	1320	SW2	0	2	2	SAMP	MO	G						6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P30418-8	L8RT	10/4/06	1350	SW3	0	2	2	SAMP	MO	G						6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P30418-9	L8RT	10/4/06	1115	swboat	NA	NA	1	FCEB	MO	~~G~~ RH 10/4						5
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P30418-10	L8RT	10/4/06	1110	swboat	0	2	1	FD	MO							1
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: RH

Collector Initials (non-signature pages only): RH / EAS

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

Collector1: RH
Collector2: EAS
Collector3:
Instrument ID#: YSI GA-1

ICV Location: Gobbler lab
CCV Location: field
IC/ICV Solution Set ID: 60105240G/FOC051706
CCV Solution Set ID: 60105240G/FOC051706

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 2 (pH)	4		3.98							P
CCV 1 (DO)	7.912			7.84		27.44				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: Ky Hill

Reviewed By: Ky Hill

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

Collector1: RH
Collector2: EAS
Collector3:
Instrument ID#: YSI GA-1

ICV Location: Golder Lab
CCV Location: field
IC/ICV Solution Set ID: Gol052406/FXC051706
CCV Solution Set ID: Golcs24106/ FXC051706

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed (RH 10/4)	P/F
IC 1 (COND)	500	508			500				10/4/06 0700	P
IC 2 (COND)										
ICV 1 (COND)	6680				6741					P
IC 1 (pH)	7	6.93	7.00							P
IC 2 (pH)	10	9.81	10.00							P
IC 3 (pH)	4	3.82	3.97							P
IC 1 (DO)	8.23>	8.74		8.23		25.23				P
P30418-1			7.89	5.30	2476	28.26	NA	NA	10/4 0920	
P30418-2			7.99	5.56	2461	28.13	NA	NA	10/4 1012	
P30418-3			7.92	4.70	2340	28.02	NA	NA	10/4 1105	
P30418-4			7.97	5.22	2675	28.39	NA	NA	10/4 1050	
P30418-5			7.89	3.17	1057	28.34	NA	NA	10/4 1145	
P30418-6			7.83	3.13	354	28.03	NA	NA	10/4 1215	
P30418-7			7.74	4.95	607	27.50	NA	NA	10/4 1320	
P30418-8			8.04	4.96	337	29.48	NA	NA	10/4 1350	
P30418-9									10/4 1115	
P30418-10			8.01	4.62	2360	28.06	NA	NA	10/4 1110	
P30418-11										
CCV 1 (COND)	200				210					P
CCV 2 (COND)	2000				2023					P
CCV 1 (pH)	10		10.01							P

Signature: [signature] **Date:** 10/4/06 **Reviewed By:** [signature] **Date:** 10/4/06

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 02, 2006 03:15 PM

Prelogin Number: P30418

Collector 1: ~~GOLDER-L8RT~~ RH 10/4 RH

Collector 2: EAS

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: [signature] **Date:** 10/4/06

Reviewed [signature] **Date:** 10/4/06

Relinquished By: [signature] **Date:** 10/4/06

Received By: _____ **Date:** _____

Courier: _____ **Custody Seal Applied:** _____ **Samples Shipped on ice?** ____ (Y/N) **Custody Seal Intact?** ____ (Y/N)

Tracking#: _____ **Purchase Order#:** _____ **Samples Received on ice?** ____ (Y/N) **Acidified?** ____ (Y/N)

PM REVIEW: _____

Date: _____

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 10/4/06 **P#** P30418

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH - Notes & Sample; EAS - collection & processing

Weather: Clear & Sunny ~85°

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	NiskA-1	Syringe Yes	☒
D.I. Water:	1474/1475	No	☐
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1	0920	SW8	G	N	NV	Y									
Relevant Observations:	No Activity in pit - Sample color pale yellow														
-2	1012	SW11	G	N	NV	Y									
Relevant Observations:	No activity in pit - Sample color pale yellow														
-4	1050	SW5	G	N	NV	Y									
Relevant Observations:	No activity in pit - Sample color pale yellow														
-3	1105	SWbout	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-10	1110	SWbout	G FD	N	NV	Y									
Relevant Observations:	FD: sample color pale yellow														
-9	1115	SWbout	FCEB	-	-	Y									
Relevant Observations:	FCEB: DI → Niskin → bucket → syringe/filter where needed → bottles, acidified as needed pH<2														
-5	1145	SWbin	G	N	NV	Y									
Relevant Observations:	Sample color light brown														

10/4/06
Signature/Date

10/4/06
Reviewed By/ Date

PROJECT: L8RT **DATE:** 10/4/06 **P#** P30418

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH - Notes + Sonde; EA - Collection + Processing

Weather: Mostly Sunny ~85°

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1215	SW1B	G	N	M	Y									
Relevant Observations: Sample color light brown															
-7	1320	SW2	G	N	L	Y									
Relevant Observations: Sample color light brown															
-8	1350	SW3	G	N	NV	Y									
Relevant Observations: sample color light brown															
Relevant Observations:															
Relevant Observations:															
Relevant Observations: NO further RH 10/4/06															
Relevant Observations:															
Relevant Observations:															

RH 10/4/06
Signature/Date

RH 10/4/06
Reviewed By/Date

PIEZOMETERS AT L8RT

SITE	TIME	DEPTH TO WATER (FT)	DEPTH	ACTUAL DEPTH (FT) (06/29/05)
PZ1A	0855	17.42	15.5'	18.02
PZ1B		18.53	35.5'	37.96
PZ1C		could not remove cap	55.5'	58.16
PZ1D		18.32	75.5'	78.34
PZ2A	1020	18.67	15.5'	22.98
PZ2B		18.92	35.5'	37.07
PZ2C		18.68	55.5'	63.26 *
PZ2D		18.65	75.5'	83.07 *
PZ4A		DESTROYED	15.5'	17.90
PZ4B		DESTROYED	35.5'	38.10
PZ4C		DESTROYED	55.5'	58.23
PZ4D		DESTROYED	75.5'	78.13
7 FH 10/4				
PZ5A		17.02	15.5'	17.99
PZ5B		casing removed	35.5'	38.02
PZ5C		16.98	55.5'	58.19
PZ5D		casing removed	75.5'	78.31
PZ6A	1030	17.05	15.5'	18.08
PZ6B		17.22	35.5'	38.17
PZ6C		17.45	55.5'	58.32
PZ6D		17.58	75.5'	78.40
PZ6E		18.24	120'	123.10
5 FH 10/4				
PZ7A	1130	14.49	15.5'	18.10
PZ7B		14.72	35.5'	38.13
PZ7C		14.93	55.5'	58.25
PZ7D		14.93	75.5'	78.38
PZ8A	1400	16.14	20'	23.00
PZ8B		16.10	40'	43.13

* Casing bent at ground level, estimate only

SIGNED: _____ DATE: 10/4/06

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 02, 2006 04:37 PM

RH 10/10/06

Prelogin Number: P31364

Collector 1: ~~GOLDER-L8RT~~ RH

Collector 2: JM1

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P31364-1	L8RT	10/10/06	1150	SW8	0	0	2	SAMP	MO	G	SW					6
Comments: All parameters are analyzed by SFWMD except: Gross Alpha-USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31364-2	L8RT	10/10/06	1217	SW11	0	0	2	SAMP	MO	G	SW					6
Comments: All parameters are analyzed by SFWMD except: Gross Alpha-USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31364-3	L8RT	10/10/06	1310	SW6OUT	0	2	2	SAMP	MO	G	SW					6
Comments: All parameters are analyzed by SFWMD except: Gross Alpha-USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31364-4	L8RT	10/10/06	1245	SW5	0	0	2	SAMP	MO	G	SW					6
Comments: All parameters are analyzed by SFWMD except: Gross Alpha-USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31364-5	L8RT	10/10/06	1355	SW6IN	1	2	2	SAMP	MO	G	SW					6
Comments: All parameters are analyzed by SFWMD except: Gross Alpha-USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31364-6	L8RT	10/10/06	1440	SW1B	1	2	2	SAMP	MO	G	SW					6
Comments: All parameters are analyzed by SFWMD except: Gross Alpha-USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																

Parameters Crossed out by: _____

2006 OCT 10 PM 5:02

RECEIVED

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 02, 2006 04:37 PM

Prelogin Number: P31364

Collector 1: ~~GOLDER-L8RT~~ 2H 10/10

Collector 2: JM

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P31364-7	L8RT	10/10/06	1545	SW2	2	1	2	SAMP	MO	G	SW					6
Comments: All parameters are analyzed by SFWMD except: Gross Alpha-USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31364-8	L8RT	10/10/06	1615	SW3	2	1	2	SAMP	MO	G	SW					6
Comments: All parameters are analyzed by SFWMD except: Gross Alpha-USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31364-9	L8RT	10/10/06	1330	SWBOUT			2	FCEB	MO	G	SW					5
Comments: All parameters are analyzed by SFWMD except: Gross Alpha-USBS																
ACODES: CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31364-10	L8RT	10/10/06	1320	SWBOUT			2	FD	MO	G	SW					1
Comments: All parameters are analyzed by SFWMD except: Gross Alpha-USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

WASTEWATER QUALITY
ANALYSIS DIV.

2006 OCT 10 PM 5:02

RECEIVED

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Oct, 02, 2006 04:37 PM

Prelogin Number: P31364

Collector 1: ~~GOLDER-L8RT-~~ RH 10/10 RH
Collector 2: JM
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: [signature] **Reviewed** [signature] **Relinquished By:** [signature] **Received By:** _____
Date: 10/10/06 **Date:** 10/10/06 **Date:** 10/10/06 **Date:** _____

Courier: _____ **Custody Seal Applied:** _____ **Samples Shipped on ice?** ____ (Y/N) **Custody Seal Intact?** ____ (Y/N)

Tracking#: _____ **Purchase Order#** _____ **Samples Received on ice?** ____ (Y/N) **Acidified?** ____ (Y/N)

ANALYSIS DIV.
WATER QUALITY

PM REVIEW: _____

2006 OCT 10 PM 5:02

Date: _____ **Parameters Crossed out by:** _____

RECEIVED

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

Collector1: RH
Collector2: JM
Collector3:
Instrument ID#: YSI6A-1

ICV Location: Colder lab
CCV Location: field
IC/ICV Solution Set ID: Col052406/FEB051706
CCV Solution Set ID: Col052406/FEB051706

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	7.745			7.91		28.66				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: B Hill **Reviewed By:** B Hill

Notes:

WATER QUALITY ANALYSIS DIV.
2006 OCT 10 PM 5:02
RECEIVED

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

RECEIVED
2006 OCT 10 PM 5:02
WATER QUALITY ANALYSIS DIV

Collector1: RH
Collector2: JMI
Collector3:
Instrument ID#: YSIGA-1

ICV Location: Golder lab
CCV Location: field
IC/ICV Solution Set ID: Gol052406/FACO5T706
CCV Solution Set ID: Gol052406 / FACO5T706

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	499			500					P
IC 2 (COND)	~~6680~~ RH 10/10									~~P~~ RH 10/10
ICV 1 (COND)	6680				6745					P
IC 1 (pH)	7	7.04	7.00							P
IC 2 (pH)	10	9.95	10.00							P
IC 3 (pH)	4	3.90	3.98							P
IC 1 (DO)	7.800	7.37		7.38		28.24				P
P31364-1			7.25	5.70	2502	25.16			10/10/06 1050	
P31364-2			7.81	5.63	2477	27.78			10/10/06 1217	
P31364-3			7.75	3.67	2115	27.40			10/10/06 1310	
P31364-4			8.02	4.86	2727	27.88			10/10/06 1245	
P31364-5			7.82	5.22	765	28.00			10/10/06 1355	
P31364-6			7.79	4.68	301	29.30			10/10/06 1440	
P31364-7			8.16	8.53	819	30.04			10/10/06 1545	
P31364-8			8.05	6.62	926	28.62			10/10/06 1615	
P31364-9										
P31364-10			7.78	4.61	2255	27.66			10/10/06 1320	
CCV 1 (COND)	200				199				10/10/06 1620	P
CCV 2 (COND)	2000				2036					P
CCV 1 (pH)	4		4.07							P
CCV 2 (pH)	10		9.92							P

Signature: [signature] **Date:** 10/10/06 **Reviewed By:** [signature] **Date:** 10/10/06

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: LBRT **DATE:** 10/10/06 **P#** P31364

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH - Noto & Sonde
JMI - collection & processing

Weather: Partly cloudy ~85°

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	NISGA-1	Syringe Yes	☒
D.I. Water:	1474 / 1489	No	☐
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information | **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset? (Y/N)
-1	1150	SW8	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-2	1217	SW11	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-4	1245	SW5	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-3	1310	SWbkgd	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow - sheen plume on H2O surface

-10	1320	SWbkgd	GFD	N	NV	Y									

Relevant Observations: FD: Sample color pale yellow

-9	1330	SWbkgd	FCEB	NA	NV	Y									

Relevant Observations: FCEB: DI → Niskin → bucket → syringe/filter when needed → to bottles, acidified as where needed

5	1355	SWbkgd	G	N	NV	Y									

Relevant Observations: Sample color light brown

Signature/Date 10/10/06

Reviewed By/ Date 10/10/06

PROJECT: L8RT **DATE:** 10/10/06 **P#** P31364

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other ____

Surface Water Autosampler: Weekly [ ] Other ____

Collectors and Tasks: RH - Notes & Sonde
JMI - collection & processing

Weather: Partly cloudy ~80°

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1440	SW1B	G	N	L	Y									
Relevant Observations: sample color light brown															
-7	1545	SW2	G	Y	M	Y									
Relevant Observations: sample color light brown															
-8	1615	SW3	G	Y	NV	Y									
Relevant Observations: sample color light brown															
Relevant Observations:															
Relevant Observations:															
Relevant Observations: NO Further Entry RH 10/10/06															
Relevant Observations:															
Relevant Observations:															

RH 10/10/06
Signature/Date

JMI 10/10/06
Reviewed By/Date

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 03, 2006 09:34 AM

Prelogin Number: P31400

RH 10/17

Collector 1: ~~GOLDER-L8RT~~ RH

Collector 2: JMC

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P31400-1	L8RT	10/17/06	1115	SW8	0	0	2	SAMP	MO	G	SW					6
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31400-2	L8RT	10/17/06	1145	SW11	0	0	2	SAMP	MO	G	SW					6
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31400-3	L8RT	10/17/06	1245	SW6OUT	1	2	2	SAMP	MO	G	SW					6
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31400-4	L8RT	10/17/06	1215	SW5	0	0	2	SAMP	MO	G	SW					6
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31400-5	L8RT	10/17/06	1330	SW6IN	1	2	3	SAMP	MO	G	SW					6
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31400-6	L8RT	10/17/06	1355	SW1B	0	2	3	SAMP	MO	G	SW					6
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

RECEIVED
2006 OCT 13 PM 4:14
SFWMD - ENVIRONMENTAL RESOURCE DIV.

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 03, 2006 09:34 AM

RH 10/17/06

Prelogin Number: P31400

Collector 1: ~~GOLDER-L8RT~~ RH

Collector 2: SML

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P31400-7	L8RT	10/17/06	1450	SW2	0	1	3	SAMP	MO	G	SW					6
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31400-8	L8RT	10/17/06	1530	SW3	0	1	3	SAMP	MO	G	SW					6
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31400-9	L8RT	10/17/06	1300	Subsurf	1	2	2	FCEB	MO	G	SW					5
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31400-10	L8RT	10/17/06	1255	Subsurf	1	2	2	FD	MO	G	SW					1
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

WATER QUALITY ANALYSIS DIV.

2006 OCT 17 PM 4:14

RECEIVED

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Oct, 03, 2006 09:03 AM

Prelogin Number: P31400

RH 10/17/06
Collector 1: ~~GOLDER L&RT~~ RH
Collector 2: JML
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: B Gill
Date: 10/17/06

Reviewed B Gill
Date: 10/17/06

Relinquished By: B Gill
Date: 10/17/06

Received By:
Date:

Courier:
Tracking#:

Custody Seal Applied:
Purchase Order#:

Samples Shipped on ice? (Y/N)
Samples Received on ice? (Y/N)

Custody Seal Intact? (Y/N)
Acidified? (Y/N)

WATER QUALITY ANALYSIS DIV.

PM REVIEW:
Date:

Parameters Crossed out by:
Collector Initials (non-signature pages only):

2006 OCT 17 PM 4:15
RECEIVED

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED

2006 OCT 17 PM 4:15

ANALYSIS BRANCH

South Florida Water Management District

Field Test Report

Collector1: RH

Collector2:

Collector3:

Instrument ID#: YSIGA-1

ICV Location: Golder Lab

CCV Location: field

IC/ICV Solution Set ID: G0105240G/F0C051706

CCV Solution Set ID: G0105240G/F0C051706

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	497			500				10/17/06 0700	P
IC 2 (COND)	~~6680~~ 6680 10/17									
ICV 1 (COND)	6680				6794					P
IC 1 (pH)	7	7.06	7.00							P
IC 2 (pH)	10	9.92	10.00							P
IC 3 (pH)	4	3.92	3.98							P
IC 1 (DO)	8.203	8.49		8.20		25.44				P
P31400-1			6.56	5.23	2519	26.86			10/17/06 1115	
P31400-2			7.93	5.04	2515	26.81			10/17/06 1145	
P31400-3			7.95	4.51	2475	26.75			10/17/06 1245	
P31400-4			8.03	6.13	2807	27.38			10/17/06 1215	
P31400-5			~~7.79~~ 7.78	~~4.58~~ 2.12	~~2476~~ 828	~~26.73~~ 26.09			10/17/06 1330	
P31400-6			7.86	3.28	304	27.01			10/17/06 1355	
P31400-7			7.94	3.14	831	27.13			10/17/06 1450	
P31400-8			7.95	5.14	818	26.94			10/17/06 1530	
P31400-9										
P31400-10			7.98	4.58	2476	26.73			10/17/06 ~~1300~~ 1255 R	
CCV 1 (COND)	200				201				10/17/06 1335	P
CCV 2 (COND)	2000				2041					P
CCV 1 (pH)	7		7.08							P
CCV 2 (pH)	4		4.06							P

Signature: [signature] **Date:** 10/17/06 **Reviewed By:** [signature] **Date:** 10/17/06

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

Collector1: RH
Collector2: JML
Collector3:
Instrument ID#: YSIGA-1

ICV Location: Golder Lab
CCV Location: Field
IC/ICV Solution Set ID: GO052406/FOC057706
CCV Solution Set ID: GO052406/FOC057706

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	7.94			7.94		27.24				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: [signature]

Reviewed By: [signature]

Notes:

WATER QUALITY ANALYSIS DIV.
2006 OCT 17 PM 4:15
RECEIVED

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 10/17/06 **P#** P31400

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: RIT - Notes + Smoke
SML - collection + Processing

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Partly Cloudy ~85°

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	NisGA-1	Syringe Yes	☒
D.I. Water:	1467	No	☐
Other:			

ACID	H2SO4		HNO3	
Lot #	A18031		A415032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information | **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/	A/S Information: Calibration: Target Volume	Initial Volume	Final CAL. Volume	A/S Trigger Data: Samples	Confirmed	Errors	Counts Reset? (Y/N)
-1	1115	SW8	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-2	1145	SW11	G	N	NV	Y									

Relevant Observations: NO activity in pit - sample color pale yellow

-4	1215	SW5	G	N	NV	Y									

Relevant Observations: NO activity in pit

-3	1245	SWbout	G	N	NV	Y									

Relevant Observations: Construction around catwalk to pump - collect sample ~50' south of normal location - sample color pale yellow

-9	1300 rinsing pH 10/17	SWbout	FCEB	NA	NV	Y									

Relevant Observations: DI → Niskin → bucket → syringe/filter where needed → bottles, acidified as needed (pH<2)

-10	~~1255~~ 1300 pH 10/17	SWbout	GFD	N	NV	Y									

Relevant Observations: FD. sample color pale yellow

-5	1330	SWbin	G	N	NV	Y									

Relevant Observations: Sample color light brown

10/17/06
Signature/Date

10/17/06
Reviewed By/ Date

PROJECT: 28RT **DATE:** 10/17/06 **P#** P31400

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH - Notes & Smoke
JML - Collection & processing

Weather: Mostly Cloudy

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1355	SW1B	G	N	M	Y									
Relevant Observations: sample color light brown															
-7	1450	SW2	G	Y	L	Y									
Relevant Observations: Sample color light brown															
-8	1530	SW3	G	Y	NV	Y									
Relevant Observations: Sample color light brown															
Relevant Observations:															
Relevant Observations:															
Relevant Observations: NO Further Control RH 10/17/06															
Relevant Observations:															
Relevant Observations:															

JML 10/17/06
Signature/Date

JML 10/17/06
Reviewed By/Date

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 03, 2006 09:38 AM

RECEIVED
RH 10/24
2006 OCT 24 PM 2:48
WATER QUALITY
ANALYSIS DIV.

Prelogin Number: P31401

Collector 1: ~~GOLDER-L8RT~~ JMJ

Collector 2:

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P31401-1	L8RT	10/24/06	1100	SW8	0	0	1	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31401-2	L8RT	10/24/06	1125	SW11	0	0	1	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31401-3	L8RT	10/24/06	1155	SW6OUT	1	2	1	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31401-4	L8RT	10/24/06	1140	SW5	0	0	1	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31401-5	L8RT	10/24/06	1220	SW6IN	1	2	1	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31401-6	L8RT	10/24/06	1240	SW1B	0	2	1	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Oct, 03, 2006 09:38 AM

Prelogin Number: P31401

RH 10/24

Collector 1: ~~GOLDER-L8RT~~ RH
Collector 2: JM1
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P31401-7	L8RT	10/24/06	1340	SW2	0	2	1	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31401-8	L8RT	10/24/06	1405	SW3	0	2	1	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31401-9	L8RT	10/24/06	1205	Swout	1	2	1	FCEB	MO	G	SW					5
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31401-10	L8RT	10/24/06	1200	Swout	1	2	1	FD	MO	G	SW					1
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

WATER QUALITY ANALYSIS DIV.
RECEIVED
2006 OCT 24 PM 2:48

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

RECEIVED
2006 OCT 24 PM 2:48
WATER QUALITY ANALYSIS DIV.

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 03, 2006 09:12 AM

Prelogin Number: P31401

RH 10/24

Collector 1: ~~GOLDER-L8RT~~ RH

Collector 2: JMI

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: K Gill
Date: 10/24/06

Reviewed K Gill
Date: 10/24/06

Relinquished By: K Gill
Date: 10/24/06

Received By:
Date:

Courier:
Tracking#:

Custody Seal Applied:
Purchase Order#:

Samples Shipped on ice? ____ (Y/N)
Samples Received on ice? ____ (Y/N)

Custody Seal Intact? ____ (Y/N)
Acidified? ____ (Y/N)

PM REVIEW:
Date:

Parameters Crossed out by:
Collector Initials (non-signature pages only):

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

RECEIVED

2006 OCT 24 PM 2:48

Field Test Report

Collector1: RH
Collector2: JM
Collector3:
Instrument ID#: YSI GA-1

ICV Location: Golden Gb
CCV Location: Field
IC/ICV Solution Set ID: G-0052406/F0105T706
CCV Solution Set ID: G0052406 / F0105T706

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	8.45			8.51		23.8				

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: B Hill

Reviewed By: B Hill

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

RECEIVED
2006 OCT 24 PM 2:48

Collector1: RH
Collector2: JMI
Collector3:
Instrument ID#: YSIGA-1

ICV Location: Golder lab
CCV Location:
IC/ICV Solution Set ID: G0052406 / FOC051706
CCV Solution Set ID: G0052406 / FOC051706

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	501			500				10/24/06 0715	P
IC 2 (COND)										
ICV 1 (COND)	6680				6737					P
IC 1 (pH)	7	7.04	7.00							P
IC 2 (pH)	10	9.88	10.00							P
IC 3 (pH)	4	3.76	3.96							P
IC 1 (DO)	8.309	8.29		8.30		24.72				P
P31401-1			7.84	7.08	2533	26.27			10/24/06 1100	
P31401-2			7.79	6.49	2514	26.24			10/24/06 1125	
P31401-3			8.04	6.18	2468	26.30			10/24/06 1155	
P31401-4			7.87	4.87	2828	26.43			10/24/06 1140	
P31401-5			7.89	4.14	915	24.17			10/24/06 1220	
P31401-6			7.83	4.16	265	24.65			10/24/06 1240	
P31401-7			7.79	5.54	918	24.31			10/24/06 1340	
P31401-8			7.82	5.54	921	25.88			10/24/06 1405	
P31401-9									10/24/06 1205	
P31401-10			8.10	6.22	2470	26.31			10/24/06 1200	
CCV 1 (COND)	200				200					
CCV 2 (COND)	2000				2035					
CCV 1 (pH)	10		10.01							
CCV 2 (pH)	4		4.02							

Signature: [signature] **Date:** 10/24/06 **Reviewed By:** [signature] **Date:** 10/24/06

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 10/24/06 **P#** P310401

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other

Surface Water Autosampler: Weekly [ ] Other

Collectors and Tasks: RH - Notes + Sample; JMI - Collation + Processing

Weather: Clear + Windy ~70°

Equipment			
Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	[X]
A/S Bucket:		No	[ ]
Niskin:	NISGA-1	Syringe Yes	[X]
D.I. Water:	1475	No	[ ]
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml	~~75/20~~ exp 10/24		75/20	70/18

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	A/S Information: Calibration Target Volume	Calibration Initial Volume	Calibration Final CAL. Volume	A/S Trigger Data: Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1	1100	SW8	G	N	L	Y									
Relevant Observations:	Water very choppy due to wind - visible suspended solids in water sample color pale yellow														
-2	1125	SW11	G	N	L	Y									
Relevant Observations:	Water very choppy due to wind - visible suspended solids in water - sample color pale yellow														
-4	1140	SW5	G	N	NV	Y									
Relevant Observations:	No Activity in pit - sample color pale yellow														
-3	1155	SWBOUT	G	N	NV	Y									
Relevant Observations:	No Activity in Pit - sample color pale yellow														
-10	1200	SWBOUT	GFD	N	NV	Y									
Relevant Observations:	FD: sample color pale yellow														
-9	1205	SWBOUT	FCEB	NA	NV	Y									
Relevant Observations:	DI → Niskin → bucket → syringe/filter where needed → bottles, acidified as needed, pH<2														
-5	1220	SW6IN	G	N	L	Y									
Relevant Observations:	sample color light brown														

10/24/06
Signature/Date

10/24/06
Reviewed By/ Date

PROJECT: L8RT **DATE:** 10/24/06 **P#** P314101

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH Noto & Snide; JMI - collation & processing

Weather: Clear & Sunny ~ 75°

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
RH 10/24 SW1B-6	1240	SW1B	G	Y	M	Y									
Relevant Observations: Sample color light brown															
-7	1340	SW2	G	Y	M	Y									
Relevant Observations: Sample color light brown															
-8	1405	SW3	G	Y	NV	Y									
Relevant Observations: sample color light brown															
Relevant Observations:															
Relevant Observations:															
			For Entry		RH 10/24/06										
Relevant Observations: NO															
Relevant Observations:															
Relevant Observations:															

RH 10/24/06
Signature/Date

RH 10/24/06
Reviewed By/Date

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 24, 2006 02:51 PM

RECEIVED
2006 OCT 31 PM 3:23
WATER QUALITY
ANALYSIS DIV.

Prelogin Number: P31402

RH 10/31

Collector 1: ~~GOLDER-L8RT~~ Ryan Hill

Collector 2: Jim McLaughlin

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P31402-1	L8RT	10/31/06	1125	SW8	0	0	4	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31402-2	L8RT	10/31/06	1140	SW11	0	0	4	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31402-3	L8RT	10/31/06	1230	SW6OUT	1	2	5	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31402-4	L8RT	10/31/06	1215	SW5	0	0	4	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31402-5	L8RT	10/31/06	1255	SW6IN	1		4	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31402-6	L8RT	10/31/06	1320	SW1B	0			SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 24, 2006 02:51 PM

Prelogin Number: P31402

RH 10/31

Collector 1: ~~GOLDER L8RT~~ Ryan Hill

Collector 2: Jim McLaughlin

Collector 3:

Sample ID	Project	Col Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P31402-7	L8RT	10/31/06	1410	SW2	0	2	4	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31402-8	L8RT	10/31/06	1440	SW3	0	2	4	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31402-9	L8RT	10/31/06	1240	SW60rt	0	0	5	FCEB	MO	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31402-10	L8RT	10/31/06	1235	SW60rt	0	2	5	FD	MO	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

WATER QUALITY
ANALYSIS DIV.
2006 OCT 31 PM 3:23
RECEIVED

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

RECEIVED
2006 OCT 31 PM 3:23

Field Test Report

Collector1: Ryan Hill
Collector2: Jim McLaughlin
Collector3:
Instrument ID#: YSI6A-1

ICV Location: field
CCV Location: field
IC/ICV Solution Set ID: 60052406 / FQC051706
CCV Solution Set ID: 60052406 / FQC051706

WATER QUALITY ANALYSIS DIV.

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	500			500				10/31/06 1050	P
IC 2 (COND)										
ICV 1 (COND)	6680				6788					P
IC 1 (pH)	7	7.05	7.01							P
IC 2 (pH)	10	9.91	10.03							P
IC 3 (pH)	4	3.82	3.98							P
IC 1 (DO)	7.842	8.62		7.83		27.92				P
P31402-1			~~6.77~~ 6.79	5.86	2580	24.90			10/31/06 1125	
P31402-2			7.79	6.12	2570	25.05			10/31/06 1140	
P31402-3			7.99	5.44	2533 ~~2903~~ RM 10/31	24.57 ~~25.04~~ RM 10/31			~~10/31/06 1015~~ ~~1215~~ 1230	
P31402-4			7.77	5.55	2903	25.04			10/31/06 1215	
P31402-5			7.83	2.36	788	23.83			10/31/06 1755	
P31402-6			7.83	3.04	275	25.05			10/31/06 1520	
P31402-7			7.81	3.15	785	24.22			10/31/06 1410	
P31402-8			7.94	5.41	789	24.48			10/31/06 1440	
P31402-9									10/31/06 1240	
P31402-10			7.99	5.38	2519	24.60			10/31/06 1235	
CCV 1 (COND)	200				201				10/31/06 1450	P
CCV 2 (COND)	2000				2038					P
CCV 1 (pH)	10		9.97							P
CCV 2 (pH)	4		4.06							P

Signature: Ryan Hill **Date:** 10/31/06 **Reviewed By:** Ryan Hill **Date:** 10/31/06

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

Collector1: Ryan Hill
Collector2: Jim McLaughlin
Collector3:
Instrument ID#: YSIGA-1

ICV Location: field
CCV Location: field
IC/ICV Solution Set ID: G0052406/F0051706
CCV Solution Set ID: G0052406/F0051706

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	8.233			8.21		25.20				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: Ryan Hill

Reviewed By: Ryan Hill

Notes:

RECEIVED
2006 OCT 31 PM 3:23
ANALYSIS BY

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 24, 2006 02:51 PM

RECEIVED
2006 OCT 31 PM 3:23
WATER QUALITY
ANALYSIS DIV.

Prelogin Number: P31402

RH 10/31

Collector 1: ~~GOLDER-L8RT~~ Ryan Hill

Collector 2: Jim McLaughlin

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: Ryan Hill
Date: 10/31/06

Reviewed Ryan Hill
Date: 10/31/06

Relinquished By: Ryan Hill
Date: 10/31/06

Received By:
Date:

Courier:
Tracking#:

Custody Seal Applied:
Purchase Order#:

Samples Shipped on ice? (Y/N)
Samples Received on ice? (Y/N)

Custody Seal Intact? (Y/N)
Acidified? (Y/N)

PM REVIEW:
Date:

Parameters Crossed out by:
Collector Initials (non-signature pages only):

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 10/31/06 **P#** P31402

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other ____

Surface Water Autosampler: Weekly [ ] Other ____

Collectors and Tasks: RH - Notes & Smoke
JML - Collection & Processing

Weather:

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	[X]
A/S Bucket:	R# 10/31/06	No	[ ]
Niskin:	~~Niskin GA-1~~ NisbA-1	Syringe Yes	[X]
D.I. Water:	14L4	No	[ ]
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/~~250~~ ml			75/20	70/18

General Information | **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset ? (Y/N)
-1	1125	SW8	G-	N	NV	Y									

Relevant Observations: No Activity in pit - Sample color pale yellow

-2	1140	SW11	G	N	NV	Y									

Relevant Observations: No Activity in pit - sample color pale yellow

-4	1215	SW5	G-	N	NV	Y									

Relevant Observations: No Activity in pit - sample color pale yellow

-3	1230	SWbar	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-10	1235	SWbar	FDG	N	NV	Y									

Relevant Observations: FD: sample color pale yellow

-9	1240	SWbar	FCEB	NA	NV	Y									

Relevant Observations: FCEB: DI → Niskin → bucket → syringe/filter when needed → bottle → acidified as needed pHL2

-5	1255	SW6.5	G	N	NV	Y									

Relevant Observations: sample color light brown

Signature/Date 10/31/06

Reviewed By/ Date 10/31/06

PROJECT: L8RT **DATE:** 10/31/06 **P#** P31402

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Overcast

Collectors and Tasks: RH - Notes & Sonde
SMI - collection & Processing

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL Volume	Samples	Confirmed	Errors	Counts Reset? (Y/N)
-6	1320	SW13	G	N	~~M~~ L RJ 10/31	Y									
Relevant Observations: sample color light brown															
-7	1410	SW2	G	Y	M	Y									
Relevant Observations: sample color light brown - dead gator near sample location															
-8	1410	SW3	G	Y	NV	Y									
Relevant Observations: sample color light brown															
Relevant Observations:															
Relevant Observations:															
Relevant Observations: NO Further Entry pH 10/31/06															
Relevant Observations:															
Relevant Observations:															

RH 10/31/06
Signature/Date

RH 10/31/06
Reviewed By/Date

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 24, 2006 02:57 PM

RECEIVED

2006 NOV -7 PM 2:47

WATER QUALITY ANALYSIS DIV.

Prelogin Number: P31981

RH 11/7

Collector 1: ~~GOLDER-L8RT~~ Ryan Hill

Collector 2: Jacob Luthio

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P31981-1	L8RT	11/7/06	1040	SW8	0	0	4	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31981-2	L8RT	11/7/06	1115	SW11	0	0	4	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31981-3	L8RT	11/7/06	1150	SW6OUT	1	2	4	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31981-4	L8RT	11/7/06	1134	SW5	0	0	4	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31981-5	L8RT	11/7/06	1221	SW6IN	1	2	4	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31981-6	L8RT	11/7/06	1247	SW1B	0	2	4	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 24, 2006 02:57 PM

Prelogin Number: P31981

Collector 1: ~~SOLDER-L8RT~~ RH 11/7 Ryan Hill

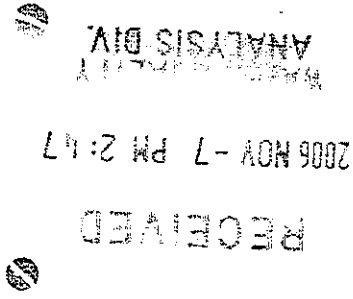
Collector 2: Jacob Luthio

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P31981-7	L8RT	11/7/06	1345	SW2	0	2	4	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31981-8	L8RT	11/7/06	1410	SW3	0	2	4	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31981-9	L8RT	11/7/06	1205	SWBOUT	0	0	4	FCEB	MO	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P31981-10	L8RT	11/7/06	1200	SWBOUT	0	2	4	FD	MO	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH



Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

RECEIVED

2006 NOV -7 PM 2:47

Field Test Report

Collector1: Ryan Hill
Collector2: Jacob Luttio
Collector3:
Instrument ID#: YSIGA-1

ICV Location: field
CCV Location: field
IC/ICV Solution Set ID: Gelo52406/Gel050606
CCV Solution Set ID: Gelo52406/Gel110606

Acceptance Criteria: Y

DO ANALYSIS DIFF	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	505			500				11/7/06 1020	P
IC 2 (COND)										
ICV 1 (COND)	6680	6681			~~6681~~ RH 11/7					P
IC 1 (pH)	7	7.09	7.00							P
IC 2 (pH)	10	10.18	10.00							P
IC 3 (pH)	4	4.18	4.03							P
IC 1 (DO)	8.356	8.67		8.35		24.42				P
P31981-1			6.91	5.55	2550	24.25			11/7/06 1040	
P31981-2			7.55	6.01	2536	24.18			11/7/06 1115	
P31981-3			7.71	5.50	2428	24.24			11/7/06 1150	
P31981-4			7.84	7.09	2897	24.44			11/7/06 1134	
P31981-5			7.33	RH 11/7 ~~7.85~~ 4.42	775	23.47			11/7/06 1221	
P31981-6			7.92	3.33	371	24.38			11/7/06 1247	
P31981-7			7.88	5.12	775	23.75			11/7/06 1345	
P31981-8			7.88	5.56	781	23.81			11/7/06 1410	
P31981-9									1205	
P31981-10			7.83	5.10	2472	24.20			11/7/06 1200	
CCV 1 (COND)	200				207				11/7/06 1415	P
CCV 2 (COND)	2000				2019					P
CCV 1 (pH)	10		10.03							P
CCV 2 (pH)	4		4.09							P

Signature: [signature] **Date:** 11/7/06 **Reviewed By:** [signature] **Date:** 11/7/06

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

Collector1: Ryan Hill
Collector2: Jacob Luttio
Collector3:
Instrument ID#: YSI6A-1

ICV Location: field
CCV Location: field
IC/ICV Solution Set ID: G0105240E / G0110606
CCV Solution Set ID: G0105240E / G0110606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	8.143			8.21		25.82				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: Ryan Hill **Reviewed By:** Ryan Hill

Notes:

ANALYSIS DIV.
2006 NOV -7 PM 2:47
RECEIVED

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 24, 2006 02:57 PM

RECEIVED
2006 NOV -7 PM 2:47
ANALYSIS DIV.

Prelogin Number: P31981

Collector 1: ~~GOLDER-L8RT~~ RH 11/7/06 Ryan Hill

Collector 2: Jacob Luthi

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: Ryan Hill 11/7/06

Reviewed Ryan Hill 11/7/06

Relinquished By: Ryan Hill 11/7/06

Received By:

Date:

Courier:

Custody Seal Applied:

Samples Shipped on ice? (Y/N)

Custody Seal Intact? (Y/N)

Tracking#:

Purchase Order#:

Samples Received on ice? (Y/N)

Acidified? (Y/N)

PM REVIEW:

Date:

Parameters Crossed out by:

Collector Initials (non-signature pages only):

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PIEZOMETERS AT L8RT

SITE	TIME	DEPTH TO WATER (FT)	DEPTH	ACTUAL DEPTH (FT) (06/29/05)
PZ1A	1016	15.85	15.5'	18.02
PZ1B		16.16	35.5'	37.96
PZ1C		15.95	55.5'	58.16
PZ1D		16.02	75.5'	78.34
PZ2A	1100	16.35	15.5'	22.98
PZ2B		16.97	35.5'	37.07
PZ2C		16.57	55.5'	63.26 *
PZ2D		16.59	75.5'	83.07 *
PZ4A		DESTROYED	15.5'	17.90
PZ4B		DESTROYED	35.5'	38.10
PZ4C		DESTROYED	55.5'	58.23
PZ4D		DESTROYED	75.5'	78.13
PZ5A	1208	15.49	15.5'	17.99
PZ5B		15.62	35.5'	38.02
PZ5C		15.77	55.5'	58.19
PZ5D		15.66	75.5'	78.31
PZ6A	1117	14.12	15.5'	18.08
PZ6B		14.58	35.5'	38.17
PZ6C		15.11	55.5'	58.32
PZ6D		15.37	75.5'	78.40
PZ6E		16.34	120'	123.10
PZ7A	1123	15.24	15.5'	18.10
PZ7B		Damaged	35.5'	38.13
PZ7C		15.15	55.5'	58.25
PZ7D		Damaged	75.5'	78.38
PZ8A	1330	17.56	20'	23.00
PZ8B		17.45	40'	43.13

* Casing bent at ground level, estimate only

15.15 - B or C

15.24

SIGNED: _____ DATE: 11/7/06

PROJECT: L8RT **DATE:** 11/7/06 **P#** P31981

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH - Notes & Scale
JML - Collection & Processing

Weather: Overcast

Equipment

Grab Bucket:	G-BGA-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	N;SG-A-1	Syringe Yes	☒
D.I. Water:	1484	No	☐
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
14/250 ml			75/20	70/18

General Information | **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset? (Y/N)
-1	1040	SW8	G	N.	NV	Y									
Relevant Observations: No Activity in Pit - Sample color pale yellow															
-2	1115	SW11	G	N	NV	Y									
Relevant Observations: No Activity in Pit - Sample color pale yellow															
-4	1134	SW5	G	N	L	Y									
Relevant Observations: No Activity in pit sample color pale yellow															
-3	1150	SW6out	G	N	NV	Y									
Relevant Observations: No Activity in pit - sample color pale yellow															
-10	1200	SW6out	G_{FD}	N	NV	Y									
Relevant Observations: FD sample color pale yellow															
-9	1205	SW6out	FLEB	NA	NV	Y									
Relevant Observations: DI → Niskin → bucket → syringe/filter as necessary → bottles acidify when necessary, pH<2															
-5	1221	SW6in	G	N	NV	Y									
Relevant Observations: Sample color light Brown															

11/7/06
Signature/Date

11/14/06
Reviewed By/ Date

PROJECT: L8RT **DATE:** 11/7/06 **P#** P31981

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: RH - Notes & Sonde
JM - Collection & preservation

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Overcast

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6 SW1B	1247	SW1B	G	N	L	Y									
Relevant Observations: sample color light brown RH 11/7															
-7	1345	SW2	G	N	L	Y									
Relevant Observations: sample color light brown															
-8	1410	SW3	G	N	NV	Y									
Relevant Observations: sample color light brown															
Relevant Observations:															
Relevant Observations: Entry No further RH 11/9/06															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															

RH 11/7/06 — Signature/Date

Reviewed By/Date

Collection Agency: GAI

RECEIVED
2006 NOV 14 PM 4:30
ANALYSIS DIV.

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 30, 2006 04:21 PM

Prelogin Number: P32107

RH 11/14

Collector 1: ~~GOLDER-L8RT~~ Ryan Hill

Collector 2: Jacob Luttio

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32107-1	L8RT	11-14-06	1230	SW8	0	0	2	SAMP	MO	G	SW					6 ~~5~~ RH 11/14
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32107-2	L8RT	11-14-06	1245	SW11	0	0	2	SAMP	MO	G	SW					6 ~~5~~ RH 11/14
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32107-3	L8RT	11-14-06	1320	SW6OUT	1		2	SAMP	MO	G	SW					6 ~~5~~ RH 11/14
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32107-4	L8RT	11-14-06	1305	SW5	0	0	2	SAMP	MO	G	SW					6 ~~5~~ RH 11/14
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32107-5	L8RT	11-14-06	1345	SW6IN	1	2	2	SAMP	MO	G	SW					6 ~~5~~ RH 11/14
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32107-6	L8RT	11-14-06	1410	SW1B	0	2	3	SAMP	MO	G	SW					6 ~~5~~ RH 11/14
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 30, 2006 04:21 PM

RECEIVED
2006 NOV 14 PM 4:30
ANALYSIS DIV.

Prelogin Number: P32107

Collector 1: ~~GOLDER-L8RT~~ RH 11/14 Ryan Hill
Collector 2: Jacob Luttio
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32107-7	L8RT	11-14-06	1500	SW2	0	1	2	SAMP	MO	G	SW					RH 11/14 ~~5~~ 6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32107-8	L8RT	11-14-06	1530	SW3	0	1	2	SAMP	MO	G	SW					RH 11/14 8 6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32107-9	L8RT	11-14-06	1335	SW6 OUT	0	0	2	FCEB	MO	G	SW					RH 11/14 7 5
Comments: All parameters analyzed by SFWMD																
ACODES: CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32107-10	L8RT	11-14-06	1330	SW6 OUT	0	2	2	FD	MO	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED

2006 NOV 14 PM 4:30

South Florida Water Management District

Field Test Report

Collector1: Ryan Hell
Collector2: Jacob ANALYSIS DIV.
Collector3:
Instrument ID#: YSI 6A-1

ICV Location: Golder Lab
CCV Location: field
IC/ICV Solution Set ID: GOL052406/GOL110606
CCV Solution Set ID: GOL052406/GOL110606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	502			500				11/14/06 0730	P
IC 2 (COND)	~~2500~~ 11/14									
ICV 1 (COND)	2000				1996					P
IC 1 (pH)	7	6.79	7.00							P
IC 2 (pH)	10	10.19	10.00							P
IC 3 (pH)	4	4.21	4.03							P
IC 1 (DO)	8.611	8.27		8.61		22.8				P
P32107-1			7.75	7.09	2538	26.17		46.8	11/14/06 1233	
P32107-2			7.93	6.02	2539	24.70		15.6	11/14/06 1250	
P32107-3			6.07	6.64	2512	26.00		33.3	11/14/06 1324	
P32107-4			6.02	6.91	2490	24.77		46.6	11/14/06 1303	
P32107-5			7.77	3.62	897	23.52		52.7	11/14/06 1346	
P32107-6			7.81	1.86	311	24.63		27.4	11/14/06 1410	
P32107-7			7.76	4.17	897	24.55		71.2	11/14/06 1501	
P32107-8			7.64	6.07	848	23.86		61.0	11/14/06 1528	
P32107-9										
P32107-10			8.05	6.67	2524	26.12			11/14/06 1330	
CCV 1 (COND)	200				206				11/14/06 1540	P
CCV 2 (COND)	6680				6668					P
CCV 1 (pH)	10		9.98							P
CCV 2 (pH)	4		4.18							P

Signature: [signature] **Date:** 11/14/06 **Reviewed By:** [signature] **Date:** 11/14/06

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED

2006 NOV 14 PM 4:30

South Florida Water Management District

Field Test Report

Collector1: Ryan Hill

Collector2: ANALYSIS ONLY Lutkin

Collector3:

Instrument ID#: YSI 6-A-1

ICV Location: Golden lab

CCV Location: Field

IC/ICV Solution Set ID: Gol052406/Gol110606

CCV Solution Set ID: Gol052406/Gol110606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	7.87			7.41		27.70				F

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: Ryan Hill

Reviewed By: Ryan Hill

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 30, 2006 04:21 PM

RECEIVED

2006 NOV 14 PM 4:30

ANALYSIS DIV.

Prelogin Number: P32107

Collector 1: ~~GOLDER-L8RT~~ RLT 11/14 Ryan Hill

Collector 2: Jacob Griffis

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: [signature] 11/14/06

Reviewed [signature] **Date:** 11/14/06

Relinquished By: [signature] **Date:** 11/14/06

Received By: _____ **Date:** _____

Courier: _____ **Custody Seal Applied:** _____ **Samples Shipped on ice?** ____(Y/N) **Custody Seal Intact?** ____(Y/N)

Tracking#: _____ **Purchase Order#:** _____ **Samples Received on ice?** ____(Y/N) **Acidified?** ____(Y/N)

PM REVIEW: _____

Date: _____

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 11/14/06 **P#**

Surface Water Grab: Weekly ☐ Bi-weekly ☐ Quarterly ☐ Other

Surface Water Autosampler: Weekly ☐ Other

Collectors and Tasks: JMz - Notes + Sonde
RH - collection + Processing

Weather: Partly Sunny ~80°

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes ☒	
A/S Bucket:		No ☐	
Niskin:	NisGA-1	Syringe Yes ☒	
D.I. Water:	1504	No ☐	
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information | **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset ? (Y/N)
-1	1230	SW8	G	N	L	Y									

Relevant Observations: No activity in pit, sample color pale yellow

-2	1245	SW11	G	N	L	Y									

Relevant Observations: No activity in pit, sample color pale yellow

-4	1305	SW5	G	N	L	Y									

Relevant Observations: No activity in pit, sample color pale yellow

-3	1320	SW6 OUT	G	N	NV	Y									

Relevant Observations: No activity in pit, sample color pale yellow. Light ash falling from burning fields across the pit to the west. Grade around SW6 covered w/rocks since last visit

-10	1330	SW6 OUT	GFD	N	NV	Y									

Relevant Observations: FD: Sample is pale yellow w/no visible SS

-9	1335	SW6 OUT	FCEB	-	-	Y									

Relevant Observations: FCEB: DI → Niskin → Bucket → syringe/filter (where needed) → sample bottles acidified (as/where needed), pH < 2

-5	1345	SW6 IN	G	N	L	Y									

Relevant Observations: No activity along canal, sample color pale yellow

B. Gill 11/14/06
Signature/Date

B. Gill 11/14/06
Reviewed By/ Date

PROJECT: L8RT **DATE:** 11/14/06 **P#** P32107

Surface Water Grab: Weekly ☐ Bi-weekly ☐ Quarterly ☐ Other _____

Surface Water Autosampler: Weekly ☐ Other _____

Collectors and Tasks: RH - collecting + processing
JML - Notes + Smoke

Weather: Mostly Cloudy

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1410	SW1B	G	N	L	Y									
Relevant Observations:	No activity, sample color light brown														
-7	1500	SW2	G	Y	L	Y									
Relevant Observations:	No activity, sample color light brown, decomposing alligator in LB side of floats between LB/M canal														
-8	1530	SW3	G	Y	NV	Y									
Relevant Observations:	No activity, sample color light brown														
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															

No Further Entry
RH 11/14/06

RH 11/14/06
Signature/Date

RH 11/14/06
Reviewed By/Date

Collection Agency: UNK

South Florida Water Management District, DHRS Certification E46077

Prelogin-Fish Summary Report

Nov, 15, 2006 08:01 AM

BGW- 11/15/06

Prelogin Number: P32285

Collector 1: ~~Collector 12~~ RICARDO LOPEZ

Collector 2: MATT POWERS

Collector 3: BRENT WARNER

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	T. Length	T. Weight	Sex	Age	Tissue
P32285-1	L8RT	11/15/06	0800	L8GRC	0	SAMP	MON	NET	BFI	7					5
Comments:															
ACODES: C-TOTHG-TU															
P32285-2	L8RT		~~0815~~ 0935	L8CELL1/2	0	SAMP	MON	NET	BFI	7					5
Comments:															
ACODES: ~~C-TOTHG-TU~~ NOB				BGW 11/15/06											
P32285-3	L8RT		0815	L8CELL3	0	SAMP	MON	NET	BFI	7					5
Comments:															
ACODES: C-TOTHG-TU															
P32285-4	L8RT		1045	L8CELL4	0	SAMP	MON	NET	BFI	7					5
Comments:															
ACODES: ~~C-TOTHG-TU~~ NOB - 11/15/06 BGW															
P32285-5	L8RT		1145	L8CELL5	0	SAMP	MON	NET	BFI	7					5
Comments:															
ACODES: ~~C-TOTHG-TU~~ NOB- 11/15/06 BGW															

Relinquished by ~~(FWCC)~~	11/15/06 Date	1400 Time	Processed by (init)	12/04/06 Date	DHL Shipping	454301929 42 Airbill #	FY07 WO's not issued yet 2006-12-04-32 Work Order/ RQ #
Recieved by (SFWMD)	11/15/06 Date	1400 Time	Shipped by (init)	12/06/06 Date	Received by (lab)	Date	

Project: L8RT
Frequency: Quarterly
Date: JC 11/30/06 ~~11/29/06~~ 12/04/06
Processors: RL, JCC

RQ#: 2006-12-04-32
FDEP WO#:
Split Sample WC#:

Note: Samples collected per SOP: Hg in Fish (Date: 05/05). Samples thawed prior to processing.
Balance calibrated to 4000.0g prior to use (per SOP).
SFWMD processed samples placed in FOC freezer #3 (W. warehouse) to await shipping.

Equipment: Stainless steel (S/S) meat grinder; glass cutting board; knife; plastic scintillation vial w/cap; S/S beaker; food processor with S/S cutting blades; Mettler digital balance; zip-type bags; S/S spatula; S/S polytron homogenizer

Shipping Info
Sent To: FDEP
Sent by: RLopez Date: 12/06/06
Courier: DHL
Airbill #: 9543092942

General Information (Fish Processing)

Sample #	Date Collected	Station Name	Species	Sample Type/QC # of fish (*Gambusia* only)	FDEP Sample Wgt (g)	Archive Wgt (g)	Split Sample ~~Battelle~~ Sfwmd RL 11/29/06 Sample Wgt(g)
P32285-1	11/15/06	L8GRC	7	Samp/148	9.0	7.6	8.3
P32285-2	11/15/06	L8CELL3	7	Samp/109	9.8	14.7	7.3
			V A RL 11/29/06				

Notes:

JC Church 12/04/06
Signature/Date

12/04/06
Reviewed By/ Date

Project: L8RT - (Fish) Collectors: BGW, RL, MOP
Frequency: QUARTERLY RQ#: 2006-12-04-32
Date: 11/15/06
Pre-login#: P
FDEP WO#:
Weather: PARTLY CLOUDY - WINDY - 15 mph - SUN - 80°F

Note: Samples collected and processed per SOP: Hg in Fish (Date: 5/06). Collected samples are placed in FOC W. warehouse freezer #3 @ 1400 hrs. to await processing.

Equipment: Breeder traps; dip nets; Hg fish cooler with blue ice; powder-free vinyl gloves; zip-type bags; airboat with electroshocker **Other:**

General Information (Fish Collection)						# of Fish Collected					Primary Vegetation (Write in--choices below)			
							Sunfish (Goal=20)							
Sample #	Station Name	Collection Start Time	Collection End Time	Sample Type/QC	Visible Flow? (Y or N)	Gambusia (Goal=100)	Bluegill	Warmouth	Spotted	Redear	Sawgrass	Cattail/Mix Emergent	Slough/Lily Pads	Open marsh/canal
P32285-1	L8GRC	0800	1245	SAMP	-	100+	-	-	-	-	CANAL			
Relevant Observations: SET TRAPS @ 0800 - LEFT TO DO CELL COLLECTION. Recovered traps @ - 1245 - FISHED W/ NETS for a while.														
P32285-3 L8	CELL 3	0815	0930	SAMP	-	100	-	-	-	-	ROCK PIT			
Relevant Observations:														
P32285-2	L8CELL1/2	0935	1035	SAMP	-	Ø	-	-	-	-				
Relevant Observations: Caught less than 6 Gambusia. NO SAMPLE														
P32285-4	L8CELL4	1045	1145	SAMP	-	Ø	-	-	-	-				
Relevant Observations: NO SAMPLE - NO FISH														
P32285-5	L8CELL5	1145	1245	SAMP	-	Ø	-	-	-	-				
Relevant Observations: NO SAMPLE - NO FISH														

Signature/Date 11/15/06

Reviewed By/ Date 11/15/06

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 30, 2006 04:55 PM

RECEIVED

2006 NOV 21 PM 3:26

ANALYSIS DIV.

Prelogin Number: P32108

RH 11/21

Collector 1: ~~GOLDER-L8RT~~ Ryan Hill

Collector 2: Jacob Luttio

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32108-1	L8RT	11/21/06	1035	SW8	0	0	1	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32108-2	L8RT	11/21/06	1120	SW11	0	0	1	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32108-3	L8RT	11/21/06	1205	SW6OUT	1	2	1	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32108-4	L8RT	11/21/06	1140	SW5	0	0	1	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32108-5	L8RT	11/21/06	1240	SW6IN	1	2	1	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32108-6	L8RT	11/21/06	1310	SW1B	0	2	1	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 30, 2006 04:55 PM

RH 11/21

Prelogin Number: P32108

Collector 1: ~~GOLDER-L8RT~~ Ryan Hill

Collector 2: Jacob Luttio

Collector 3:

Sample ID	Project	Col Date	Tme	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32108-7	L8RT	11/21/06	1405	SW2	0	1	1	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32108-8	L8RT	11/21/06	1440	SW3	0	1	1	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32108-9	L8RT	11/21/06	1210	Swbout	0	0	1	FCEB	MO	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32108-10	L8RT	11/21/06	1215	Swbout	1	2	1	FD	MO	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

ANALYSIS DIV.
2006 NOV 21 PM 3:26
RECEIVED

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

RECEIVED
2006 NOV 21 PM 3:26
ANALYSIS BY:

Collector1: Ryan Hill
Collector2: Jacob Luffio
Collector3:
Instrument ID#: YSIGA-1

ICV Location: field
CCV Location: field
IC/ICV Solution Set ID: 61052406/Col/110606
CCV Solution Set ID: Col052406/Col/110606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	RH 11/21 ~~774~~ 518			500				11/21/06 1020	P
IC 2 (COND)										
ICV 1 (COND)	6680				6441					P
IC 1 (pH)	7	7.09	7.00							P
IC 2 (pH)	10	9.95	10.00							P
IC 3 (pH)	4	4.06	4.02							P
IC 1 (DO)	9.486	8.83		9.48		~~15.48~~				P
P32108-1			6.97	7.55	2449	21.51			11/21/06 1055	
P32108-2			7.76	7.33	2437	21.85			11/21/06 1120	
P32108-3			7.92	7.37	2398	22.04			11/21/06 1205	
P32108-4			7.86	7.40	2793	21.95			11/21/06 1140	
P32108-5			7.96	5.15	881	18.10			11/21/06 1240	
P32108-6			8.03	5.41	313	18.00			11/21/06 1310	
P32108-7			7.85	6.93	881	18.40			11/21/06 1405	
P32108-8			7.88	7.60	879	18.24			11/21/06 1440	
P32108-9									11/21/06 1220	
P32108-10			7.97	7.28	2396	22.05			11/21/06 1215	
CCV 1 (COND)	200				200				11/21/06 1445	P
CCV 2 (COND)	2000				1943					P
CCV 1 (pH)	10		10.00							P
CCV 2 (pH)	4		4.12							P

Signature: [signature] **Date:** 11/21/06 **Reviewed By:** [signature] **Date:** 11/21/06

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

Collector1: Ryan Hill
Collector2: Jacob Luttio
Collector3:
Instrument ID#: 4216A-1

ICV Location: field
CCV Location: field
IC/ICV Solution Set ID: G0105240B/G01110606
CCV Solution Set ID: G0105240B/G01110606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	9.428			9.70		18.30				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: R. Hill **Reviewed By:** R. Hill

Notes:

ANALYSIS DIV.
2006 NOV 21 PM 3:26
RECEIVED

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 30, 2006 04:55 PM

RECEIVED

2006 NOV 21 PM 3:26

ANALYSIS DIV.

Prelogin Number: P32108

RH 11/21/06

Collector 1: ~~GOLDER-L8RT~~ Ryan Hill

Collector 2: Jacob Luttio

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: Ryan Hill

Date: 11/21/06

Reviewed: Ryan Hill

Date: 11/21/06

Relinquished By: Ryan Hill

Date: 11/21/06

Received By:

Date:

Courier:

Custody Seal Applied:

Samples Shipped on ice? (Y/N)

Custody Seal Intact? (Y/N)

Tracking#:

Purchase Order#:

Samples Received on ice? (Y/N)

Acidified? (Y/N)

PM REVIEW:

Date:

Parameters Crossed out by:

Collector Initials (non-signature pages only):

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 11/21/06 **P#**

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other

Surface Water Autosampler: Weekly ☐ Other

Collectors and Tasks: RH - Notes + Sonde
JML - Collection + Processing

Weather:

Equipment

Grab Bucket:	G-BGA-1	0.45 µm Filters - Yes ☒	
A/S Bucket:		No ☐	
Niskin:	Nisk A-1	Syringe Yes ☒	
D.I. Water:	1503	No ☐	
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information | **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	A/S Trigger Data: Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1	1035	SW8	G	N	L	Y									

Relevant Observations: No Activity in Pit - sample color pale yellow
very windy

-2	1120	SW11	G	N	NV	Y									

Relevant Observations: No Activity in Pit - sample color pale yellow

-4	1140	SW5	G	N	NV	Y									

Relevant Observations: No Activity in Pit - sample color pale yellow

-3	1205	SW6out	G	N	NV	Y									

Relevant Observations: No Activity in pit - sample color pale yellow

-10	1215	SW6out	G FD	N	NV	Y									

Relevant Observations: FD: sample color pale yellow

-9	1220	SW6out	FIELD	NA	NV	Y									

Relevant Observations: DI → Niskin → bucket → filter/syringe where needed → bottles acidified where needed pH <2

-5	1240	SW6in	G	N	NV	Y									

Relevant Observations: sample color light brown

[signature] 11/21/06
Signature/Date

[signature] 11/21/06
Reviewed By/ Date

PROJECT: L8RT **DATE:** 11/21/06 **P#** P3408

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: RH - Notes + Sample
JML - Collection + Processing

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Cold + Sunny - windy

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1310	SW1B	G	N	L	Y									
Relevant Observations:	Sample color light brown														
-7	1405	SW2	G	Y	M	Y									
Relevant Observations:	Sample color light brown														
-8	1440	SW3	G	Y	NV	Y									
Relevant Observations:	sample color light brown														
Relevant Observations:															
Relevant Observations:															
Relevant Observations:	NO further Entry per 11/21/06														
Relevant Observations:															
Relevant Observations:															

11/21/06
Signature/Date

11/21/06
Reviewed By/Date

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 30, 2006 05:20 PM

RECEIVED
2006 NOV 28 PM 3:14
WATER QUALITY
ANALYSIS DIV.

Prelogin Number: P32110

Collector 1: ~~GOLDER-L8RT~~ JL 11/28/06 Ryan Hill

Collector 2: Jacob Lutton

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32110-1	L8RT	11/28/06	1125	SW8	0	0	2	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32110-2	L8RT	11/28/06	1145	SW11	0	0	2	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32110-3	L8RT	11/28/06	1215	SW6OUT	1	2	2	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[], SO4																
P32110-4	L8RT	11/28/06	1200	SW5	0	0	2	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32110-5	L8RT	11/28/06	1245	SW6IN	1	2	2	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32110-6	L8RT	11/28/06	1315	SW1B	0	2	2	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[], SO4																

JL 11/28/06

Parameters Crossed out by: ---

Collector Initials (non-signature pages only): JL

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

RECEIVED
2006 NOV 28 PM 3:14

Prelogin Summary Report

Oct, 30, 2006 05:20 PM

Prelogin Number: P32110

WATER QUALITY
ANALYSIS DIV.

Collector 1: ~~GOLDER L8RT~~ JL 11/28/06 Ryan Hill
Collector 2: Jacob Luttio
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	T depth	SDD	# Bottles
P32110-7	L8RT	11/28/06	1355	SW2	0	1	2	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32110-8	L8RT	11/28/06	1430	SW3	0	1	2	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32110-9	L8RT	11/28/06	1230	SW6 OUT	0	0	2	FCEB	MO	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32110-10	L8RT	11/28/06	1225	SW6 OUT	1	2	2	FD	MO	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): JL

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED South Florida Water Management District

2006 NOV 28 PM 3:13 Field Test Report

WATER QUALITY ANALYSIS DIV.

Collector1: Ryan Hill
Collector2: Jacob Luttio
Collector3:
Instrument ID#: YSI 6A-1

ICV Location: Golder lab
CCV Location: Field
IC/ICV Solution Set ID: G105246G/G11106G6
CCV Solution Set ID: G105246G/G11106G6

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	480			500				11/28/06 0715	P
IC 2 (COND)										
ICV 1 (COND)	6680				6639					P
IC 1 (pH)	7	7.00	7.00							P
IC 2 (pH)	10	10.02	10.00							P
IC 3 (pH)	4	3.99	4.00							P
IC 1 (DO)	8.514	8.37		8.51		23.46				P
P32110-1			7.57	8.27	2599	21.63			11/28/06 1122	
P32110-2			7.82	8.00	2544	21.69			11/28/06 1140	
P32110-3			8.02	8.03	2509	21.56			11/28/06 1217	
P32110-4			7.93	7.97	2911	21.62			11/28/06 1156	
P32110-5			7.91	5.76	779	20.93			11/28/06 1240	
P32110-6			7.94	3.75	446	23.09			11/28/06 1303	
P32110-7			7.87	5.53	771	21.47			11/28/06 1353	
P32110-8			7.98	7.35	812	21.52			11/28/06 1421	
P32110-9										
P32110-10			8.06	7.91	2480	21.55			11/29/06 1219	
CCV 1 (COND)	200				209				11/28/06 1450 1219 11/29/06	P
CCV 2 (COND)	2000				2028					P
CCV 1 (pH)	10		9.95							P
CCV 2 (pH)	4		4.08							P

Signature: [signature] **Date:** 11/28/06 **Reviewed By:** [signature] **Date:** 11/28/06

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED

2006 NOV 28 PM 3:14

WATER QUALITY ANALYSIS DIV.

South Florida Water Management District

Field Test Report

Collector1: Ryan Hill
Collector2: Jacob Lutzo
Collector3:
Instrument ID#: YSI GA-1

ICV Location: Golder Lab
CCV Location: Field
IC/ICV Solution Set ID: G0105240G/G0111006
CCV Solution Set ID: G0105240G/G0111606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	~~8.15~~ 7.95	11/28/06		8.15		27.1				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: [signature]

Reviewed By: [signature]

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

RECEIVED
2006 NOV 28 PM 3:14

Prelogin Summary Report

Oct, 30, 2006 05:20 PM

Prelogin Number: P32110

WATER QUALITY
ANALYSIS DIV.

Collector 1: ~~GOLDER-L8RT~~ RH 11/28 Ryan Hill

Collector 2: Jacob Luttio

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: _____ **Reviewed** _____ **Relinquished By:** _____ **Received By:** _____

Date: 11/28/06 **Date:** 11/29/06 **Date:** 11/28/06 **Date:** _____

Courier: _____ **Custody Seal Applied:** _____ **Samples Shipped on ice?** ____ (Y/N) **Custody Seal Intact?** ____ (Y/N)

Tracking#: _____ **Purchase Order#:** _____ **Samples Received on ice?** ____ (Y/N) **Acidified?** ____ (Y/N)

PM REVIEW: _____

Date: _____

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L&RT **DATE:** 11-28-06 **P#** P26899

Surface Water Grab: Weekly ☑ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: 3ML - Notes and Sonde; RH - collection and processing

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Partly Sunny ~75°

Equipment			
Grab Bucket:	GBGA-2	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	NISGA-1	Syringe Yes	☒
D.I. Water:	1519	No	☐
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1	1125	SW4	G	N	L	Y									
Relevant Observations:	no activity sample color pale yellow														
-2	1145	SW11	G	N	NV	Y									
Relevant Observations:	no activity visible, sample color pale yellow														
-4	1200	SW5	G	N	NV	Y									
Relevant Observations:	no activity visible, sample color pale yellow														
-3	1215	SW6 OUT	G	N	NV	Y									
Relevant Observations:	no activity visible, sample color pale yellow														
-10	1225	SW6 OUT	G	N	NV	Y									
Relevant Observations:	FD: no activity visible, sample color pale yellow														
-9	1230	SW6 OUT	FCEB	-	-	Y									
Relevant Observations:	FCEB: DI → Niskin → Bucket → syringe/filter (where needed) → sample bottles acidified (as/where needed), pH <2														
-5	1245	SW6 IN	G	Y	L	Y									
Relevant Observations:	No activity visible, sample color pale yellow														

11-28-06
Signature/Date

11/28/06
Reviewed By/ Date

PROJECT: L&RT **DATE:** 11.28.06 **P#** P26899

Surface Water Grab: Weekly ☑ Bi-weekly ☐ Quarterly ☐ Other _____

Surface Water Autosampler: Weekly ☐ Other _____

Collectors and Tasks: SML - Notes and Sonde
RH - Collection and Processing

Weather: Partly Sunny ~75°

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1310	SW2B	G	Y	M	Y									
Relevant Observations:	No activity visible, sample color light brown														
-7	1355	SW2	G	Y	M	Y									
Relevant Observations:	No activity visible, sample color light brown														
-8	1430	SW3	G	Y	L	Y									
Relevant Observations:	No activity visible, sample color light brown														
Relevant Observations:															
Relevant Observations:	Entry														
			Further												
Relevant Observations:	No		RH 11/28/06												
Relevant Observations:															
Relevant Observations:															

11.28.06
Signature/Date

11/28/06
Reviewed By/Date

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Thursday, November 30, 2006 14:04

Prelogin Number: P32170

Collector 1: Carlson, Nikki L
Collector 2: 239
Collector 3: 715

Sample ID	Project	Col. Date Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	Fst Trig Date/Time	Depth	Tdepth	SDD	# Bottles
P32170-1	ST1M	11/30/2006 7:45	G310	0	0	0	EB	MO	GP	SW					2
Comments: (1) 2 BOTTLES, 1117-T12, 1117-M12 (2) FROM PRE-LOGIN: (1)2 bottles															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32170-2	ST1M	11/30/2006 7:55	G310	1	2	2	SAMP	MO	GP	SW		0.5			2
Comments: (1) 2 BOTTLES, 1117-T23, 1117-M23 (2) FROM PRE-LOGIN: (1)2 bottles															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32170-3	ST1M	11/30/2006 7:58	G310	1	2	2	RS	MO	GP	SW		0.5			2
Comments: (1) 2 BOTTLES, 1117-T24, 1117-M24 (2) FROM PRE-LOGIN: (1)RS1 2 bottles															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32170-4	ST1M	11/30/2006 8:02	G310	1	2	2	RS	MO	GP	SW		0.5			2
Comments: (1) 2 BOTTLES, 1117-T25, 1117-M25 (2) FROM PRE-LOGIN: (1)RS2 2 bottles															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32170-5	ST1M	11/30/2006 8:20	ENR012	1	2	2	SAMP	MO	GP	SW		0.5			2
Comments: (1) 2 BOTTLES, 1117-T26, 1117-M26 (2) FROM PRE-LOGIN: (1)2 bottles															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32170-6	ST1M	11/30/2006 8:55	S5A	1	2	2	SAMP	MO	GP	SW		0.5			2
Comments: (1) 2 BOTTLES, 1117-T27, 1117-M27 (2) FROM PRE-LOGIN: (1)2 bottles															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32170-7	HGOS	11/30/2006 12:25	ACME1DS	1	2	4	SAMP	MO	GP	SW		0.5			2
Comments: (1) 2 BOTTLES, 1117-T35, 1117-M35 (2) FROM PRE-LOGIN: (1)2 bottles															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32170-8	HGOS	11/30/2006 12:45	G94D	1	2	4	SAMP	MO	GP	SW		0.5			2
Comments: (1) 2 BOTTLES, 1117-T36, 1117-M36 (2) FROM PRE-LOGIN: (1)2 bottles															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32170-9	ST1EM	11/30/2006 11:35	S362	1	2	4	SAMP	MO	GP	SW		0.5			2
Comments: (1) 2 BOTTLES, 1117-T33, 1117-M33 (2) FROM PRE-LOGIN: (1)2 bottles															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32170-10	ST1EM	11/30/2006 11:55	S361	1	2	4	SAMP	MO	GP	SW		0.5			2
Comments: (1) 2 BOTTLES, 1117-T34, 1117-M34 (2) FROM PRE-LOGIN: (1)2 bottles															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32170-11	ST1EM	11/30/2006 10:35	S319	1	2	2	SAMP	MO	GP	SW		0.5			2
Comments: (1) 2 BOTTLES, 1117-T31, 1117-M31 (2) FROM PRE-LOGIN: (1)2 bottles															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32170-12	ST1EM	11/30/2006 11:05	G311	0	2	4	SAMP	MO	GP	SW		0.5			2
Comments: (1) 2 BOTTLES, 1117-T32, 1117-M32 (2) FROM PRE-LOGIN: (1)2 bottles															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32170-13	L8RT	11/30/2006 9:20	SW6OUT	1	2	2	SAMP	MO	GP	SW		0.5			2
Comments: (1) 2 BOTTLES, 1117-T28, 1117-M28 (2) FROM PRE-LOGIN: (1)2 bottles															
Acodes: C-TMEHG-UT,C-TOTHG-UT															

Parameters crossed out by:_____ Collector Initials (non-signature pages only): NC

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Thursday, November 30, 2006 14:04

Prelogin Number: P32170

Collector 1: Carlson, Nikki L
Collector 2: 239
Collector 3: 715

Sample ID	Project	Col. Date Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	Fst Trig Date/Time	Depth	Tdepth	SDD	# Bottles
P32170-14	L8RT	11/30/2006 9:55	SW1B	1	0	2	SAMP	MO	GP	SW		0.5			2
Comments: (1) 2 BOTTLES, 1117-T29, 1117-M29 (2) FROM PRE-LOGIN: (1)2 bottles															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32170-15	HGOS	11/30/2006 12:50	G94D	0	0	0	FCEB	MO	GP	SW					
Comments: (1) 2 BOTTLES, 1117-T37, 1117-M37 (2) FROM PRE-LOGIN: (1)2 bottles															
Acodes: C-TMEHG-UT,C-TOTHG-UT															

Signature: [signature]
Date: 11/30/06
Courier: DHL
Tracking#: 1896981555
1896988153
1896993355
1896996052

Reviewed By: [signature]
Date: 11/30/06
Custody Seal Applied: Yes
Purchase Order#: ~~ML050371 00000~~ 3110-11/30/06
RQ# HGOS-2006-11-27-15
STIEM-2006-11-27-16
STIM-2006-11-27-17
L8RT-2006-11-27-19

Relinquished By: [signature]
Date: 11/30/06
Samples Shipped on Ice? Y (Y/N)
Samples Received on Ice? _____ (Y/N)

Rec'd By: _____
Date: _____
Custody Seal Intact? _____ (Y/N)
Acidified? _____ (Y/N)

P.O. - FY07 P.O. have not yet been issued

Parameters crossed out by: _____

Collector Initials (non-signature pages only): NC

MERCURY SAMPLING FIELD NOTES SW/Grabs

Project: HGOS, STIM, STEM L8RT	Frequency: QUARTERLY	Collectors/ Tasks	NLC - CH MOP - DH BGW - NOTES / TABLET
Date: 11/30/06	Pre-login#: P32170		
RQ#: 2006-11-27-15	2006-11-27-17	FDEP WO#:	~~ML050371 - WO22~~ NO PO ISSUED FOR FY07
2006-11-27-16	2006-11-27-19	Bottle Kit SKU#:	1117200601 BGW 11/30/06

Weather: Partly to Mostly Cloudy 78°F - Breeze 10-20 ESE

EQUIPMENT: FDEP Mili-Q DI Water; peristaltic pump; battery; **sample train (WMD 64)**; pump/boom apparatus; FDEP precleaned 500mL glass sample bottles (clear and amber);powder-free vinyl gloves; plastic zip ties *Note*: **All samples are unfiltered. Samples collected per Hg in Surface Water SOP (Date: 5/10/05)**

SHIPPING INFO:	Sent to: FDEP	Airbill #:	189698152 55	189993 6355
	Courier: DHL		189698891 53	189996 7052

General Information (Hg Surface Water)

Sample #	Time	Station Name	Sample Type/ QC	TotHg Bottle #	MeHg Bottle #	Project Code	Visible Flow (Y,N)	Amount of Suspended Solids (NV, L,M,H)
P32170-1	0745	G310	EB	1117-T12	1117-M12	STIM	—	—
Relevant Observations:								
P32170-2	0755	G310	SAMP	1117-T23	1117-M23	STIM	N	L
Relevant Observations:								
P32170-3	0758	G310	RS	1117-T24	1117-M24	STIM	N	L
Relevant Observations:								
P32170-4	0802	G310	RS	1117-T25	1117-M25	STIM	N	L
Relevant Observations:								
P32170-5	0820	ENR012	SAMP	1117-T26	1117-M26	STIM	N	L
Relevant Observations:								
P32170-6	0855	S5A	SAMP	1117-T27	1117-M27	STIM	N	L
Relevant Observations: BGW-11/30/06								
P32170-13	~~0925~~ 0920	SW604T	SAMP	1117-T28	1117-M28	L8RT	N	L
Relevant Observations:								

11/30/06
Signature/Date

11/30/06
Reviewed By/Date

MERCURY SAMPLING FIELD NOTES

Project: HGOS/STIM/STIEM/L8RT Frequency: QUARTERLY Collectors/ Tasks NLC - CH MGP - DH
Date: 11/30/06 Pre-login#: P32170 BGW - NOTES/TABLES

SEE PAGE 1 FOR ALL OTHER COLLECTION INFO

General Information (Hg Surface Water)

Sample #	Time	Station Name	Sample Type/ QC	TotHg Bottle #	MeHg Bottle #	Project Code	Visible Flow (Y,N)	Amount of Suspended Solids (NV, L,M,H)
P32170-14	0955	SW1B	SAMP	1117-T29	1117-M29	L8RT	N/A	M
Relevant Observations:								
P32170-11	1035	S319	SAMP	1117-T31	1117-M31	STIEM	N	L
Relevant Observations:								
P32170-12	1105	G311	SAMP	1117-T32	1117-M32	STIEM	N	L
Relevant Observations:								
P32170-9	1135	S362	SAMP	1117-T33	1117-M33	STIEM	N	L
Relevant Observations:								
P32170-10	1155	S361	SAMP	1117-T34	1117-M34	STIEM	N	L
Relevant Observations:								
P32170-7	1225	ACME1D5	SAMP	1117-T35	1117-M35	HGOS	N	L
Relevant Observations:								
P32170-8	1245	G94D	SAMP	1117-T36	1117-M36	HGOS	N	L
Relevant Observations:								
P32170 15	1250	G94D	FCEB	1117-T37	1117-M37	HGOS	—	—

Signature/Date 11/30/06

Reviewed By/Date 11/30/06

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

RECEIVED
2006 DEC -5 PM 3:45
WATER QUALITY
ANALYSIS DIV.

Prelogin Summary Report

Oct, 30, 2006 05:09 PM

Prelogin Number: P32109

Collector 1: ~~GOLDER-L8RT~~ 12/5/06 JL Ryan Hill

Collector 2: Jacob Luttio

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32109-1	L8RT	12/5/06	1150	SW8	0	0	3	SAMP	MO	G	SW					~~6~~ JL 12/5
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																6
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32109-2	L8RT	12/5/06	1215	SW11	0	0	3	SAMP	MO	G	SW					~~6~~ JL 12/5
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																6
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32109-3	L8RT	12/5/06	1250	SW6OUT	1	2	3	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32109-4	L8RT	12/5/06	1235	SW5	0	0	3	SAMP	MO	G	SW					~~6~~ JL 12/5
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																6
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32109-5	L8RT	12/5/06	1320	SW6IN	1	2	3	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32109-6	L8RT	12/5/06	1345	SW1B	0	2	3	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																

Parameters Crossed out by:

Collector Initials (non-signature pages only): JML

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 30, 2006 05:09 PM

RECEIVED
2006 DEC -5 PM 3:45
WATER QUALITY
ANALYSIS DIV.

Prelogin Number: P32109

Collector 1: ~~GOLDER-L8RT~~ JC 12/5 Ryan Hill
Collector 2: Jacob Luttio
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32109-7	L8RT	12/5/06	1440	SW2	0	1	3	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32109-8	L8RT	12/5/06	1500	SW3	0	1	3	SAMP	MO	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32109-9	L8RT	12/5/06	1305	SW6OUT	0	0	3	FCEB	MO	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL[], NO2[], NOX[], OPO4[], TDS[], TKN[], TOTAS[], TOTCU[], TOTFE[], TPO4[], TURB[]																
P32109-10	L8RT	12/5/06	1300	SW6OUT	0	0	3	FD	MO	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): JML

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED

2006 DEC -5 PM 3:44

South Florida Water Management District

Field Test Report

Collector1: Ryan Hill WATER QUALITY
Collector2: Jacob Lu ANALYSIS DIV.
Collector3:
Instrument ID#: YSI GA-1

ICV Location: Golder Lab
CCV Location: Field
IC/ICV Solution Set ID: Col052406/Col100606
CCV Solution Set ID: Col052406/Col100606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	504			500				12/5/06 0725	P
IC 2 (COND)										
ICV 1 (COND)	1680	1605			1605					P
IC 1 (pH)	7	7.02	7.00							P
IC 2 (pH)	10	9.93	10.00							P
IC 3 (pH)	4	4.44	4.00							P
IC 1 (DO)	~~8.67~~ 8.67	8.77		8.67		22.4				P
P32109-1			7.41	8.02	2549	23.36			12/5/06 1147	
P32109-2			8.11	8.45	2537	23.17			12/5/06 1212	
P32109-3			8.16	7.51	2564	22.72			12/5/06 1232	
P32109-4			8.13	6.80	2900	22.55			12/5/06 1232	
P32109-5			8.09	5.35	892	22.35			12/5/06 1317	
P32109-6			8.06	4.15	392	22.38			12/5/06 1342	
P32109-7			7.94	6.62	467	22.81			12/5/06 1434	
P32109-8			7.96	5.25	801	23.36			12/5/06 1457	
P32109-9										
P32109-10			8.19	7.09	2503	22.43			12/5/06 1254	
CCV 1 (COND)	200				209				12/5/06 1505	P
CCV 2 (COND)	2000				2015					P
CCV 1 (pH)	10		10.01							P
CCV 2 (pH)	4		4.18							P

Signature: _____ **Date:** 12/5/06 **Reviewed By:** _____ **Date:** 12/5/06

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED

2006 DEC -5 PM 3:44

South Florida Water Management District

Field Test Report

Collector1: Ryan Hill
Collector2: Scott Lawson
Collector3:
Instrument ID#: YSIGA-1

ICV Location: Golden Lab
CCV Location: Field
IC/ICV Solution Set ID: G0/032406/G0/110606
CCV Solution Set ID: G0/032406/G0/110606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	8.596			8.63		23.2				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: R Hill

Reviewed By: R Hill

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

Collection Agency: GAI

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Oct, 30, 2006 05:09 PM

RECEIVED
2006 DEC -5 PM 3:45
WATER QUALITY
ANALYSIS DIV.

Prelogin Number: P32109

R# 12/5/06

Collector 1: ~~GOLDER-L8RT~~ Jacob Luttio

Collector 2: Ryan Hill

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: B. Hill

Date: 12/5/06

Reviewed B. Hill

Date: 12/5/06

Relinquished By: B. Hill

Date: 12/5/06

Received By:

Date:

Courier:

Custody Seal Applied:

Samples Shipped on ice? (Y/N)

Custody Seal Intact? (Y/N)

Tracking#:

Purchase Order#:

Samples Received on ice? (Y/N)

Acidified? (Y/N)

PM REVIEW:

Date:

Parameters Crossed out by:

Collector Initials (non-signature pages only):

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 12/5/06 **P#** P32209

Surface Water Grab: Weekly ☑ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: Ryan Hill - collection and processing; Jacob Lucille - waves and sonde

Weather: Mostly cloudy

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	NisGA-1	Syringe Yes	☒
D.I. Water:	1512	No	☐
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
250/1L ml			20/35	18/40

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1	1150	SW8	G	N	NV	Y									
Relevant Observations:	No activity, sample color pale yellow															
-2	1215	SW11	G	N	NV	Y									
Relevant Observations:	No activity, sample color pale yellow															
-4	1235	SW5	G	N	NV	Y									
Relevant Observations:	No activity, sample color pale yellow															
-3	~~1300~~ 1245/1250	SW6OUT	G	N	NV	Y									
Relevant Observations:	No activity, sample color pale yellow															
-10	1300	SW6OUT	FD	N	NV	Y									
Relevant Observations:	FD: sample color is pale yellow w/ NV suspended solids. No activity visible.															
-9	1305	SW6OUT	FCEB	-	-	Y									
Relevant Observations:	FCEB: DI → Niskin → Bucket → syringe/filter (where needed) → sample bottles acidified (as/where needed), pH < 2															
-5	1320	SW6IN	G	N	L	Y									
Relevant Observations:	No activity, sample color light brown															

12/5/06
Signature/Date

12/5/06
Reviewed By/ Date

PROJECT: LSRT **DATE:** 12/5/06 **P#** P32109

Surface Water Grab: Weekly ☑ Bi-weekly ☐ Quarterly ☐ Other _____

Collectors and Tasks: Ryan Hill - Collection and Processing; Jarod Lyttle - Notes and Sonde

Surface Water Autosampler: Weekly ☐ Other _____

Weather: Mostly cloudy

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1345	SW1B	G	N	L	Y									
Relevant Observations: No activity, sample color light brown															
-7	1440	SW2	G	Y	H	Y									
Relevant Observations: No activity, sample color brown															
-8	1500	SW3	G	Y	L	Y									
Relevant Observations: No activity, sample color light brown															
Relevant Observations:															
Relevant Observations:															
Relevant Observations: No															
Relevant Observations:															
Relevant Observations:															

Entered 12/5/06

Signature/Date 12/5/06

Reviewed By/Date 12/5/06

PIEZOMETERS AT L8RT

SITE	TIME	DEPTH TO WATER (FT)	DEPTH	ACTUAL DEPTH (FT) (06/29/05)
PZ1A	1130	15.30	15.5'	18.02
PZ1B		15.69	35.5'	37.96
PZ1C		15.50	55.5'	58.16
PZ1D		15.57	75.5'	78.34
PZ2A	1205	17.69	15.5'	22.98
PZ2B		17.20	35.5'	37.07
PZ2C		17.66	55.5'	63.26 *
PZ2D		19.59	75.5'	83.07 *
PZ4A	NA	DESTROYED	15.5'	17.90
PZ4B		DESTROYED	35.5'	38.10
PZ4C		DESTROYED	55.5'	58.23
PZ4D		DESTROYED	75.5'	78.13
PZ5A	1305	16.47	15.5'	17.99
PZ5B		16.69	35.5'	38.02
PZ5C		16.72	55.5'	58.19
PZ5D		16.58	75.5'	78.31
PZ6A	1220	15.78	15.5'	18.08
PZ6B		15.99	35.5'	38.17
PZ6C		16.17	55.5'	58.32
PZ6D		16.22	75.5'	78.40
PZ6E		16.75	120'	123.10
PZ7A	1222	15.55	15.5'	18.10
PZ7B		DAMAGED	35.5'	38.13
PZ7C		15.30	55.5'	58.25
PZ7D		DAMAGED	75.5'	78.38
PZ8A	1420	14.30	20'	23.00
PZ8B		18.19	40'	43.13

A 15.55
C 15.30

* Casing bent at ground level, estimate only

SIGNED: _____ DATE: 12/5/06

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Nov, 21, 2006 09:11 AM

RECEIVED
2006 DEC 12 PM 2:25
WATER QUALITY ANALYSIS DIV.

Prelogin Number: P32406

RH, 12/12

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 674

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32406-1	L8RT	12/12/06	1045	SW8	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32406-2	L8RT	12/12/06	1105	SW11	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32406-3	L8RT	12/12/06	1135	SW6OUT	1	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32406-4	L8RT	12/12/06	1120	SW5	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32406-5	L8RT	12/12/06	1155	SW6IN	1	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32406-6	L8RT	12/12/06	1215	SW1B	0	1	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Nov, 21, 2006 09:11 AM

RECEIVED
2006 DEC 12 PM 2:25
WATER QUALITY
ANALYSIS DIV.

Prelogin Number: P32406

Collector 1: ~~GOLDER-L8RT~~ RH 12/12 673

Collector 2: 674

Collector 3:

Sample ID	Project	Col. Date Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32406-7	L8RT	12/12/06 1300	SW2	0	1	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32406-8	L8RT	12/12/06 1320	SW3	0	1	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32406-9	L8RT	12/12/06 1150	SW6OUT	0	0	2	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD															
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32406-10	L8RT	12/12/06 1145	SW6OUT			2	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS															
ACODES: C-GALPHA[USBS]															

Parameters Crossed out by: _____ **Collector Initials (non-signature pages only):** RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED
2006 DEC 12 PM 2:24

South Florida Water Management District

Field Test Report

Collector1: Ryan Hill
Collector2: Jacob Lythgoe ANALYSIS DIV.
Collector3:
Instrument ID#: YSI6A-1

ICV Location: Becker Lab
CCV Location: Field
IC/ICV Solution Set ID: Ge10524oo/Ge1106o6
CCV Solution Set ID: Ge10524oo/Ge1106o6

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	502			500				12/12/06 0725	P
IC 2 (COND)										
ICV 1 (COND)	6680				6617					
IC 1 (pH)	7	7.08	7.00							P
IC 2 (pH)	10	10.00	10.10							P
IC 3 (pH)	4	4.00	4.00							P
IC 1 (DO)	8.595	7.81		8.59		22.9				P
P31351-1			7.36	8.27	2525	21.12			12/12/06 1040	
P31351-2			7.96	7.88	2524	21.12			12/12/06 1102	
P31351-3			8.12	7.31	2506	20.59			12/12/06 1132	
P31351-4			8.09	7.34	2885	21.05			12/12/06 1117	
P31351-5			7.86	4.82	796	19.66			12/12/06 1154	
P31351-6			7.72	5.60	455	21.62			12/12/06 1212	
P31351-7			7.84	5.94	793	20.83			12/12/06 1302	
P31351-8			7.86	6.04	800	20.49			12/12/06 1326	
P31351-9										
P31351-10			8.14	6.94	2507	20.87			12/12/06 1135	
~~P31351-11~~ RH 12/12										
~~P31351-12~~ RH 12/12										
~~P31351-13~~ RH 12/12										
CCV 1 (COND)	200	2 674 12/12			208				12/12/06 1335	P

Signature: _____ **Date:** 12/12/06 **Reviewed By:** [signature] **Date:** 12/12/06

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

RECEIVED
2006 DEC 12 PM 2:25
WATER QUALITY ANALYSIS DIV.

Field Test Report

Collector1: Ryan Hill
Collector2: Jacob Luttio
Collector3:
Instrument ID#: YSI 6-A-1

ICV Location: Golder
CCV Location: Field
IC/ICV Solution Set ID: G0/052406/G0/110606
CCV Solution Set ID: G0/052406/G0/110606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 2 (COND)	1680				1611					P
CCV 1 (pH)	10		7.99							P
CCV 2 (pH)	4		4.07							P
CCV 1 (DO)	~~7.434~~ 8.325	In R/R		8.12		24.6				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: _____ **Reviewed By:** RH

Notes: _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

RECEIVED

Prelogin Summary Report

Nov, 21, 2006 09:11 AM

2006 DEC 12 PM 2:25

Prelogin Number: P32406

WATER QUALITY ANALYSIS DIV.

RH 12/12

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 674

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: _____ Reviewed _____ Relinquished By: _____ Received By: _____

Date: 12/12/06 Date: 12/12/06 Date: 12/12/06 Date: _____

Courier: _____ Custody Seal Applied: _____ Samples Shipped on ice? ____(Y/N) Custody Seal Intact? ____(Y/N)

Tracking#: _____ Purchase Order#: _____ Samples Received on ice? ____(Y/N) Acidified? ____(Y/N)

PM REVIEW: _____

Date: _____

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: LSRT **DATE:** 12/12/06 **P#** ~~P26699~~ P32406 RH 12hr

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: JML - Notes + Smple
RH - collection + processing

Weather: Partly cloudy

Equipment

Grab Bucket: GRGA-1
A/S Bucket:
Niskin: NISGA-1
D.I. Water: 1526
Tray: Other:

0.45 µm Filters - Yes ☒ No ☐
Syringe Yes ☒ No ☐

ACID	H2SO4		HNO3	
Lot #	A18031		A4S032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
24/250 ml			75/20	70/18

General Information | **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Calibration: Target Volume	Calibration: Initial Volume	Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset? (Y/N)
-1	1045	SW8	G	N	NV	Y									

Relevant Observations: No visible activity, sample color pale yellow

-2	1105	SW11	G	N	NV	Y									

Relevant Observations: No visible activity, sample color pale yellow

-4	1120	SW5	G	N	NV	Y									

Relevant Observations: No visible activity, sample color pale yellow

-3	1135	SW6OUT	G	N	NV	Y									

Relevant Observations: No visible activity, sample color pale yellow

-10	1145	SW6OUT	FD	N	NV	Y									

Relevant Observations: FD: sample color is pale yellow w/no vis. SS. No visible activity

-7	1150	SW6OUT	FCEB	—	—	Y									

Relevant Observations: FCEB: DI → Niskin → bucket → syringe/filter (where needed) → sample bottles acidified (HS/where needed)

-5	1155	SW6IN	G	N	NV	Y									

Relevant Observations: No visible activity, sample color light brown

B Gill 12/12/06
Signature/Date

B Gill 12/12/06
Reviewed By/ Date

RH 12/12

PROJECT: L8RT **DATE:** 12/12/06 **P#** ~~P26899~~ P32406

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____ **Collectors and Tasks:** see previous

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Partly Cloudy

Equipment			
Grab Bucket:	G-BGA-1	0.45 µm Filters - Yes ☒	
A/S Bucket:		No ☐	
Niskin:	N-BGA-1	Syringe Yes ☒	
D.I. Water:	1826	No ☐	
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
L / 250 ml			75/20	70/18

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	A/S Information: Calibration: Target Volume	Initial Volume	Final CAL. Volume	A/S Trigger Data: Samples	Confirmed	Errors	Counts Reset? (Y/N)
-6	1215	SW1B	G	Y	L	Y									
Relevant Observations:	No visible activity, Sample color light brown														
-7	1300	SW2	G	Y	L	Y									
Relevant Observations:	No visible activity, sample color light brown														
-8	1330	SW3	G	Y	NV	Y									
Relevant Observations:	No visible activity, sample color light brown														
Relevant Observations:															
Relevant Observations:	Entry Further RH 12/12/06														
		NO													
Relevant Observations:															
Relevant Observations:															

General Information

A/S Information

Calibration

A/S Trigger Data

12/12/06
Signature/Date

12/12/06
Reviewed By/ Date

Collection Agency: SFWMD

South Florida Water Management District, DHRS Certification E46077
Prelogin-Fish Summary Report
Dec, 18, 2006 07:45 AM

Prelogin Number: P32670

Collector 1: Ricardo Lopez
Collector 2: Brent Warner
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	Type	Program	Method	Matrix	Species	LT Length	LT Weight	Sex	Age	Tissue
P32670-1	L8RT	DS 12/13/06 ZL 12/21/06	1300	L8CELL1/2	0	SAMP	MON	NET	BFI	7					5
Comments: gambusia															
ACODES: C-TOTHG-TU															

Relinquished by (FWCC)	Date	Time	Processed by (init)	Date	Shipping	Airbill #	Work Order/ RQ #
	12/13/06	1300	RL	12/21/06			
Recieved by (SFWMD)	Date	Time	Shipped by (init)	Date	Received by (lab)	Date	
				12/20/06	DHL	1933886045O	2006-12-04-SZ MLOSD31-W054

Project: L8RT
Frequency: Quarterly
Date: 12/13/06
Pre-login#: P32670
Weather:

Collectors: BGW, RL
RQ#: 2006-12-04-32
FDEP WO#: ML050371-W054

Note: Samples collected and processed per SOP: Hg in Fish (Date: 05/05). Collected samples are placed in FOC W. warehouse freezer #3 @ hrs. to await processing.

Equipment: Breeder traps; dip nets; Hg fish cooler with blue ice; powder-free vinyl gloves; zip-type bags; airboat with electroshocker **Other:**

General Information (Fish Collection)						# of Fish Collected					Primary Vegetation			
							Sunfish (Goal=20)				(Write in--choices below)			
Sample #	Station Name	Collection Start Time	Collection End Time	Sample Type/QC	Visible Flow? (Y or N)	Gambusia (Goal=100)	Bluegill	Warmouth	Spotted	Redear	Sawgrass	Cattail/Mix Emergent	Slough/Lily Pads	Open marsh/canal
P32670-1	L8CELL4	1205	1300	Samp	N	~100	—	N/A	—		Mix Emergent			

Relevant Observations: This was the second trip of this Quarter to collect Mosquitofish at this cell.
Cell 4 and cell 5 were again unsuccessful for mosquitofish.

Relevant Observations:

Relevant Observations: N A RL 12/13/06

Relevant Observations:

Relevant Observations:

12/13/06
Signature/Date

12/13/06
Reviewed By/ Date

RECEIVED
2006 DEC 19 PM 5:04
ANALYSIS DIV.

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Dec, 19, 2006 07:56 AM

Prelogin Number: P31351

RH 12/14

Collector 1: ~~GOLDER L8RT~~ → 673

Collector 2: 674

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P31351-1	L8RT	12/14/06	1215	SW8	0	0	2	EB	MON	G	SW					5
Comments: All parameters are analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P31351-2	L8RT	12/14/06	1225	SW8	0	0	2	SAMP	MON	G	SW					7
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS, FColi and TColi - EVERLABS																
ACODES: C-FCOLI-PN[EVER], C-GALPHA[USBS], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P31351-3	L8RT	12/14/06	1235	SW11	0	0	2	SAMP	MON	G	SW					7
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS, FColi and TColi - EVERLABS																
ACODES: C-FCOLI-PN[EVER], C-GALPHA[USBS], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P31351-4	L8RT	12/14/06	1305	SW6OUT	1	2	2	SAMP	MON	G	SW					7
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS, FColi and TColi - EVERLABS																
ACODES: C-FCOLI-PN[EVER], C-GALPHA[USBS], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P31351-5	L8RT	12/14/06	1250	SW5	0	0	2	SAMP	MON	G	SW					7
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS, FColi and TColi - EVERLABS																
ACODES: C-FCOLI-PN[EVER], C-GALPHA[USBS], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P31351-6	L8RT	12/14/06	1410	SW1B	0	2	2	SAMP	MON	G	SW					7
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS, FColi and TColi - EVERLABS																
ACODES: C-FCOLI-PN[EVER], C-GALPHA[USBS], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED
2006 DEC 19 PM 5:04
WATER QUALITY ANALYSIS DIV.

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Dec, 19, 2006 07:56 AM

Prelogin Number: P31351

Collector 1: ~~GOLDER~~ L8RT 673 (RH, 12/19)

Collector 2: 674

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P31351-7	L8RT	12/19/06	1340	SW6IN	1	2	2	SAMP	MON	G	SW					7
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS, FColi and TColi - EVERLABS																
ACODES: C-FCOLI-PN[EVER], C-GALPHA[USBS], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P31351-8	L8RT	12/19/06	1500	SW2	0	2	2	SAMP	MON	G	SW					7
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS, FColi and TColi - EVERLABS																
ACODES: C-FCOLI-PN[EVER], C-GALPHA[USBS], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P31351-9	L8RT	12/19/06	1530	SW3	0	2	2	SAMP	MON	G	SW					7
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS, FColi and TColi - EVERLABS																
ACODES: C-FCOLI-PN[EVER], C-GALPHA[USBS], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P31351-10	L8RT	12/19/06	1315	Swout	0	0	2	RS	MON	G	SW					6
Comments: All parameters are analyzed by SFWMD except: FColi and TColi - EVERLABS																
ACODES: C-FCOLI-PN[EVER], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P31351-11	L8RT	12/19/06	1325	Swout	0	0	2	RS	MON	G	SW					6
Comments: All parameters are analyzed by SFWMD except: FColi and TColi - EVERLABS																
ACODES: C-FCOLI-PN[EVER], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P31351-12	L8RT	12/19/06	1315	Swout	0	0	2	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

Collector1: FM 6:04 DEC 19 2006 673
Collector2: 674
Collector3:
Instrument ID#: YSI 6A-1

ICV Location: Golder
CCV Location: field
IC/ICV Solution Set ID: Gol052406/Gol10606
CCV Solution Set ID: Gol052406/Gol10606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	505			500				12/19/06 0725	P
IC 2 (COND)										
ICV 1 (COND)	6680				6653					P
IC 1 (pH)	7	6.76	7.00							P
IC 2 (pH)	10	10.15	10.00							P
IC 3 (pH)	4	4.15	4.00							P
IC 1 (DO)	8.434	8.19		8.43		23.97				P
P31351-1			—	—	—	—			12/19/06 1215	
P31351-2			7.80	9.02	2506	22.96			12/19/06 1225	
P31351-3			8.16	9.56	2500	22.51			12/19/06 1235	
P31351-4			8.12	8.18	~~2477~~ 2855 est 12/19	~~21.85~~ 22.12 est 12/19			~~12/19/06 1300 P~~	
P31351-5			8.10	8.25	2855	22.12			12/19/06 1250	
P31351-6			7.68	4.31	667	22.84			12/19/06 1410	
P31351-7			7.94	3.81	559	23.02			12/19/06 1340	
P31351-8			7.87	4.74	668	23.20			12/19/06 1500	
P31351-9			8.00	6.10	774	23.96			12/19/06 1530	
P31351-10									12/19/06 1215	
P31351-11									12/19/06 1325	
P31351-12			8.13	8.16	2477	21.85			12/19/06 1315	
P31351-13			—	—	—	—			12/19/06 1330	
CCV 1 (COND)	200				209				12/19/06 1340	P

Signature: [signature] **Date:** 12/19/06 **Reviewed By:** [signature] **Date:** 12/19/06

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

Collector1: 673
Collector2: 674
Collector3:
Instrument ID#: SS16-A-1

ICV Location: Golden Field
CCV Location:
IC/ICV Solution Set ID: Go1052406/Go/110606
CCV Solution Set ID: Go1052406/Go/110606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 2 (COND)	2000				2011					P
CCV 1 (pH)	10		9.94							P
CCV 2 (pH)	4		4.18							P
CCV 1 (DO)	8.309			8.412		24.76				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: [signature]

Reviewed By: [signature]

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Dec, 19, 2006 07:56 AM

Prelogin Number: P31351

Collector 1: ~~GOLDER-L8RT~~ RH 12/19 673

Collector 2: 674

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P31351-13	L8RT	12/19/06	1330	~~Sweetwater~~	0	0	2	FCEB	MON	G	SW					5
Comments: All parameters are analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

RECEIVED
2006 DEC 19 PM 5:04
SFWMD
ANALYSIS DIV.

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED
2006 DEC 19 PM 5:04
WATER QUALITY
ANALYSIS DIV.

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Dec, 19, 2006 07:56 AM

Prelogin Number: P31351

RH 12/19

Collector 1: ~~GOLDER-L8RT~~ 673
Collector 2: 674
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: B Gill
Date: 12/19/06

Reviewed B Gill
Date: 12/19/06

Relinquished By: B Gill
Date: 12/19/06

Received By: 11-19-06
Date: 1425

Courier: _____
Tracking#: _____

Custody Seal Applied: _____
Purchase Order#: _____

Samples Shipped on ice? ✓ (Y/N)
Samples Received on ice? ____ (Y/N)

Custody Seal Intact? ____ (Y/N)
Acidified? ____ (Y/N)

PM REVIEW: _____
Date: _____

Parameters Crossed out by: _____
Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 12/19/06 **P#** F31351

Surface Water Grab: Weekly ☐ Bi-weekly ☐ Quarterly ☒ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH - bottles & notes
JML - collection & processing

Weather: Mostly Cloudy

Equipment			
Grab Bucket:	G-BOA-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	NISGA-1	Syringe Yes	☒
D.I. Water:	1529	No	☐
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/~~500~~ ml			75/20	70/18

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1	1215	SW8	EB	NA	NV	Y									
Relevant Observations: DI ⇒ Niskin ⇒ bucket ⇒ syringe/filter where needed ⇒ bottles acidified where needed with HCl																
-2	1225	SW8	G	NA	~~NV~~ L	Y										
Relevant Observations: sample color brownish pale yellow - digging on NW side of pit																
-3	1235	SW11	G	NA	L	Y										
Relevant Observations: sample color pale brownish yellow - digging on W side of pit																
-5	1250	SW5	G	N	L	Y										
Relevant Observations: sample color pale yellow - no activity in pit																
-4	1305	SWbkgnd	G	N	NV	Y										
Relevant Observations: sample color pale yellow - no activity in pit																
-10	1315	SWbkgnd	RS	N	NV	Y										
Relevant Observations: sample color pale yellow																
-12	1315	SWbkgnd	FD	N	NV	Y										
Relevant Observations: sample color pale yellow																

12/19/06
Signature/Date

12/19/06
Reviewed By/ Date

PROJECT: LORT **DATE:** 12/14/06 **P#** P31351

Surface Water Grab: Weekly ☐ Bi-weekly ☐ Quarterly ☑ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH - notes + onde
JSH - collection + processing

Weather: partly Sunny

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-11	1325	SWOUT	GR	N	NV	Y									
Relevant Observations:	sample color pale yellow														
-13	1335	SWOUT	FLEB	N	NV	Y									
Relevant Observations:	FLEB: DI ⇒ Niskin ⇒ bucket ⇒ syringe filter as needed ⇒ bottle, acidified where needed pH <2														
-7	1340	SWBIN	G	N	L	Y									
Relevant Observations:	sample color light brown														
-6	1410	SWBD	G	N	H	Y									
Relevant Observations:	sample color light brown														
-8	1500	SW2	G	N	L	Y									
Relevant Observations:	sample color light brown														
-9	1530	SW3	G	N	L	Y									
Relevant Observations:	sample color light brown														
Relevant Observations:	pH 12/14/06														
			NO Hardcopy Entry												
Relevant Observations:															

B Hill 12/14/06
Signature/Date

B Hill 12/14/06
Reviewed By/Date

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Nov, 21, 2006 09:43 AM

RECEIVED
2006 DEC 27 PM 3:48
ANALYSIS DIV.

Prelogin Number: P32407

RH 12/27

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col Date Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32407-1	L8RT	12/27/06 1125	SW8	0	0	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32407-2	L8RT	12/27/06 1150	SW11	0	0	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32407-3	L8RT	12/27/06 1220	SW6OUT	1	2	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32407-4	L8RT	12/27/06 1207	SW5	0	0	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32407-5	L8RT	12/27/06 1300	SW6IN	1	2	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32407-6	L8RT	12/27/06 1335	SW1B	0	2	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Nov, 21, 2006 09:43 AM

RECEIVED
2006 DEC 27 PM 3:46
ANALYSIS DIV.

RH 12/27

Prelogin Number: P32407

Collector 1: ~~GOLDER-L8RT~~ RH 673
Collector 2: 670
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32407-7	L8RT	12/27/06	1425	SW2	0	2	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32407-8	L8RT	12/27/06	1500	SW3	0	2	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32407-9	L8RT	12/27/06	1235	SWBOUT	0	0	1	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32407-10	L8RT	12/27/06	1230	SWBOUT	1	2	1	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

RECEIVED

Field Test Report

2006 DEC 27 PM 3:48

WATER QUALITY ANALYSIS DIV

Collector1: 673
Collector2: 670
Collector3:
Instrument ID#: YSI6A-1

ICV Location: Golden Lab
CCV Location: field
ICV Solution Set ID: Go/032406/Go/110606
CCV Solution Set ID: Go/032406/Go/110606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	503			500				12/27/ 0700	P
IC 2 (COND)										
ICV 1 (COND)	6650				6599					P
IC 1 (pH)	7	6.95	7.00							P
IC 2 (pH)	10	10.00	10.00							P
IC 3 (pH)	4	4.02	4.00							P
IC 1 (DO)	8.611	7.90		8.61		22.87				P
P32407-1			7.81	8.37	2507	21.15			12/27/06 1125	
P32407-2			8.06	8.43	2520	21.56			12/27/06 1150	
P32407-3			8.07	8.33	2515	21.65			12/27/06 1207	P
P32407-4			8.05	7.28	2832	21.30			12/27/06 1207	
P32407-5			7.93	5.69	697	21.27			12/27/06 1300	
P32407-6			7.86	5.88	787	21.27			12/27/06 1335	
P32407-7			7.98	6.09	770	22.51			12/27/06 1425	
P32407-8			8.04	5.90	502	22.06			12/27/06 1500	
P32407-9			-	-	-	-			12/27/06 1235	
P32407-10			8.29	8.29	2536	21.77			12/27/06 1230	
CCV 1 (COND)	200				202				12/27/06 1502	P
CCV 2 (COND)	2000				1990					P
CCV 1 (pH)	4		4.15							P
CCV 2 (pH)	10		9.94							P

Signature: [signature] **Date:** 12/27/06 **Reviewed By:** [signature] **Date:** 12/27/06

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

RECEIVED
2006 DEC 27 PM 3:48

Collector1: 673
Collector2: 670
Collector3:
Instrument ID#: YSI6A-1

ICV Location: Golder lab
CCV Location: field
IC/ICV Solution Set ID: Gol052406/Gol110606
CCV Solution Set ID: Gol052406/Gol110606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	8.727			8.97		22.14				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: [signature]

Reviewed By: [signature]

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Nov, 21, 2006 09:43 AM

RECEIVED
2006 DEC 27 PM 3:48
ANALYSIS DIV.

Prelogin Number: P32407

Collector 1: ~~GOLDER LORT~~ 673 12/27

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: [signature] **Date:** 12/27/06

Reviewed [signature] **Date:** 12/27/06

Relinquished By: [signature] **Date:** 12/27/06

Received By: _____ **Date:** _____

Courier: _____ **Custody Seal Applied:** _____ **Samples Shipped on ice?** ____ (Y/N) **Custody Seal Intact?** ____ (Y/N)

Tracking#: _____ **Purchase Order#:** _____ **Samples Received on ice?** ____ (Y/N) **Acidified?** ____ (Y/N)

PM REVIEW: _____

Date: _____

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 12/27/06 **P#** P32407

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: pH - Nitrate Smoke
BCC - Collection + Process

Weather: windy clear + cool

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes ☒	
A/S Bucket:		No ☐	
Niskin:	NisGA-1	Syringe Yes ☒	
D.I. Water:	1538	No ☐	
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information | **A/S Information** | **Calibration** | **A/S Trigger Data**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1	1125	SW8	G	N	NV	Y									

Relevant Observations: excavation ongoing on NW side of pit - sample color pale yellow

-2	1150	SW 11	G	N	NV	Y									

Relevant Observations: excavation ongoing SW side of pit - sample color pale yellow

-4	1207	SW5	G	N	NV	Y									

Relevant Observations: sample color pale yellow - No activity in pit

-3	1220	SWbkgnt	G	N	NV	Y									

Relevant Observations: sample color pale yellow - NO activity in pit

-10	1230	SWbkgnt	FD	NA pH 12/27	NV	Y									

Relevant Observations: FD: sample color pale yellow

-9	1235	SWbkgnt	FCEB	NA	NV	Y									

Relevant Observations: FCEB: DI ⇒ Niskin ⇒ bucket ⇒ syringe/filter where needed ⇒ bottles, acidified as needed pH<2

-5	1300	SWbkgn	G	Y	L	Y									

Relevant Observations: sample color light brown

12/27/06
Signature/Date

Reviewed By/ Date

PROJECT: L&RT **DATE:** 12/27/06 **P#** P32407

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other _____

Surface Water Autosampler: Weekly ☐ Other _____

Weather: Clear, Cool, & Breezy

Collectors and Tasks: RH - Notes & Sonde
BCC - Collection & Processing

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1335	SW1B	G	N	L	Y									
Relevant Observations: sample color light brown															
-7	1425	SW2	G	N	L	Y									
Relevant Observations: Sample color light brown															
-8	1500	SW3	G	N	NV	Y									
Relevant Observations: sample color light brown															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															

12/27/06
Signature/Date

12/27/06
Reviewed By/Date

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Nov, 21, 2006 09:44 AM

Prelogin Number: P32408

Collector 1: ~~GOLDER-L8RT~~ BL 1/2 674

Collector 2: 170

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32408-1	L8RT	1/2/07	1240	SW8	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32408-2	L8RT	1/2/07	1300	SW11	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32408-3	L8RT	1/2/07	1345	SW6OUT	1	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32408-4	L8RT	1/2/07	1330	SW5	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32408-5	L8RT	1/2/07	1420	SW6IN	1	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32408-6	L8RT	1/2/07	1450	SW1B	0	~~0~~ 1/2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Nov, 21, 2006 09:44 AM

Prelogin Number: P32408

Collector 1: ~~GOLDER-L8RT~~ JC 1/2 674

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32408-7	L8RT	1/2/07	1555	SW2	0	~~3~~ 1/4	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32408-8	L8RT	1/2/07	1626	SW3	0	1	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32408-9	L8RT	1/2/07	1400	SW6 out	0	0	2	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32408-10	L8RT	1/2/07	1355	SW6 out	0	0	2	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

Collector1: 674
Collector2: 670
Collector3:
Instrument ID#: YSIGA-1

ICV Location: Golder Lab
CCV Location: field
IC/ICV Solution Set ID: G01120106
CCV Solution Set ID: G01120106

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	504			500				1/2/07 0820	P
IC 2 (COND)										
ICV 1 (COND)	6640				6580					P
IC 1 (pH)	7	7.11	7.00							P
IC 2 (pH)	10	9.94	10.00							P
IC 3 (pH)	4	3.79	4.00							P
IC 1 (DO)	28.562	8.56		8.55		23.1				P
P32408-1			7.30	7.19	2531	22.16			1/2/07 1234	
P32408-2			8.05	10.04	2542	24.16			1/2/07 1258	
P32408-3			8.23	8.18	2569	22.26			1/2/07 1348	
P32408-4			8.16	8.01	2425	22.36			1/2/07 1326	
P32408-5			8.09	5.12	883	22.56			1/2/07 1417	
P32408-6			7.90	5.11	893	22.31			1/2/07 1448	
P32408-7			7.98	6.10	786	23.30			1/2/07 1551	
P32408-8			8.18	7.15	439	23.12			1/2/07 1615	
P32408-9										
P32408-10			8.14	8.09	2826	22.09			1/2/07 1328	
CCV 1 (COND)	200				204				1/2/07 1630	P
CCV 2 (COND)	50,000				49250					P
CCV 1 (pH)	10		9.92							P
CCV 2 (pH)	4		4.12							P

Signature: _____ **Date:** 1/2/2007 **Reviewed By:** 674 **Date:** 1/2/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Nov, 21, 2006 09:44 AM

Prelogin Number: P32408

Collector 1: ~~GOLDER-L8RT~~ BL 1/2/07 674
Collector 2: 670
Collector 3: _____

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

2007 JAN -2 PM 5:06 ANALYSIS DIV.

Signature: _____ **Reviewed** _____ **Relinquished By:** _____ **Received By:** _____
Date: 1/2/07 **Date:** 1/2/07 **Date:** 1/2/07 **Date:** _____

Courier: _____ **Custody Seal Applied:** _____ **Samples Shipped on ice?** ____ (Y/N) **Custody Seal Intact?** ____ (Y/N)

Tracking#: _____ **Purchase Order#:** _____ **Samples Received on ice?** ____ (Y/N) **Acidified?** ____ (Y/N)

PM REVIEW: _____

Date: _____

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

Collector1: 674
Collector2: 670
Collector3:
Instrument ID#: YSIGA-2

ICV Location: Golder Lab
CCV Location: field
IC/ICV Solution Set ID: G01120106
CCV Solution Set ID: G01120106

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	8.143			8.31		25.8				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

RECEIVED
2007 JAN -2 FT 5:16
FLA DEP Bay

Analyst Signature: [signature]

Reviewed By: 674

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PIEZOMETERS AT L8RT

RECEIVED
2007 JAN -2 PM 5:06
WATER RESOURCES DIV.
ANALYSIS

SITE	TIME	DEPTH TO WATER (FT)	DEPTH	ACTUAL DEPTH (FT) (06/29/05)	
PZ1A	1215	15.12	15.5'	18.02	
PZ1B		15.30	35.5'	37.96	
PZ1C		15.28	55.5'	58.16	
PZ1D		15.12	75.5'	78.34	
PZ2A	1247	17.59	15.5'	22.98	
PZ2B		17.50	35.5'	37.07	
PZ2C		17.39	55.5'	63.26 *	
PZ2D		17.26	75.5'	83.07 *	
PZ4A		DESTROYED	15.5'	17.90	
PZ4B		DESTROYED	35.5'	38.10	
PZ4C		DESTROYED	55.5'	58.23	
PZ4D		DESTROYED	75.5'	78.13	
PZ5A	1405	13.70	15.5'	17.99	
PZ5B		14.00	35.5'	38.02	
PZ5C		14.18	55.5'	58.19	
PZ5D		14.15	75.5'	78.31	
PZ6A	1307	15.69	15.5'	18.08	
PZ6B		15.76	35.5'	38.17	
PZ6C		15.80	55.5'	58.32	* Blocked window
PZ6D		15.74	75.5'	78.40	
PZ6E		16.08	120'	123.10	
PZ7A	1315	14.66	15.5'	18.10	
PZ7B		DESTROYED	35.5'	38.13	
PZ7C		14.50	55.5'	58.25	* blocked window
PZ7D		DESTROYED	75.5'	78.38	
PZ8A	1536	15.69	20'	23.00	
PZ8B		15.65	40'	43.13	

* Casing bent at ground level, estimate only

SIGNED: _____ DATE: 1/2/07

PROJECT: LSRT **DATE:** 1/2/07 **P#** 32405

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other

Surface Water Autosampler: Weekly ☐ Other

Collectors and Tasks: SML - Notes and Sample BCC - Collection and processing

Weather: Mostly cloudy 2007 JAN -2 PM 5:06

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes ☒	
A/S Bucket:		No ☐	
Niskin:	NISGA-1	Syringe Yes ☒	
D.I. Water:	1537	No ☐	
Tray:	Other:		

ANALYSIS DIV.

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	20/18

General Information | **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset? (Y/N)
-1	1240	SW8	G	N	NV	Y									

Relevant Observations: No activity, sample color pale yellow

-2	1300	SW11	G	N	NV	Y									

Relevant Observations: No activity, sample color pale yellow

-4	1330	SW5	G	N	NV	Y									

Relevant Observations: No activity, sample color pale yellow

-3	1345	SW6OUT	G	N	NV	Y									

Relevant Observations: No activity, sample color pale yellow

-10	1355	SW6OUT	FD	N	NV	Y									

Relevant Observations: FD- No activity, sample color pale yellow

-9	1400	SW6OUT	FCEB	-	-	Y									

Relevant Observations: FCEB: DI → Niskin → Bucket → syringe/filter (where needed) → sample bottles acidified (ors/where needed) pH < 2

-5	1420	SW6IN	G	N	~~M~~ L	Y									

Relevant Observations: No activity, sample color light brown

Signature/Date 1/2/07

Reviewed By/ Date 1/2/07

PROJECT: LGRT **DATE:** 1/2/07 **P#** 32408

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other

RECEIVED
2007 JAN 2 PM 5:06
ANALYSIS DIV.

Collectors and Tasks: SML - Notes and Sonde
BCC - Collection and processing

Surface Water Autosampler: Weekly ☐ Other

Weather: Mostly cloudy

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1450	SW13	G	Y	L	Y									
Relevant Observations: No activity, sample color light brown, live shrimp caught in Niskin															
-7	1555	SW2	G	Y	L	Y									
Relevant Observations: No activity, sample color light brown															
-8	1620	SW3	G	Y	L	Y									
Relevant Observations: No activity, sample color light brown															
Relevant Observations:															
Relevant Observations:															
Relevant Observations: No Further Entry SML 1/2/07															
Relevant Observations:															
Relevant Observations:															

1/2/07
Signature/Date

GJ 1/2/07
Reviewed By/Date

120205

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Nov, 21, 2006 09:44 AM

Prelogin Number: P32409

Collector 1: ~~GOLDER-L8RT~~ JML 1/9/07 674
Collector 2: 670
Collector 3:

Sample ID	Project	Col Date	Time	Station	A	B	C	Type	Network	Matrix	Source	Depth	Depth2	Depth3	Bottles
P32409-1	L8RT	1/9/07	1155	SW8	0	0	1	SAMP	MON	G	SW				6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32409-2	L8RT	1/9/07	1155	SW11	0	0	1	SAMP	MON	G	SW				6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32409-3	L8RT	1/9/07	1230	SW6OUT	1	C	1	SAMP	MON	G	SW				6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32409-4	L8RT	1/9/07	1215	SW5	0	0	1	SAMP	MON	G	SW				6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32409-5	L8RT	1/9/07	1300	SW6IN	1	0	1	SAMP	MON	G	SW				6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32409-6	L8RT	1/9/07	1330	SW1B	0	0	1	SAMP	MON	G	SW				6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															

(1) 32409P

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): JML

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (CO calibration performed in saturated air)

220205

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Nov, 21, 2006 09:44 AM

Prelogin Number: P32409

Collector 1: ~~GOLDER-L8RT~~ SML 1/9/07 674
Collector 2: 670
Collector 3:

SampleID	Project	Collect Date	Time	Station	VD	DS	Rep	Type	Method	Media	Source	Filtered	Date Time Prep	Bottles	Bottle Set	Preserv
P32409-7	L8RT	1/9/07	1410	SW2	0	0	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32409-8	L8RT	1/9/07	1430	SW3	0	0	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32409-9	L8RT	1/9/07	1290	SW6 out	0	0	1	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32409-10	L8RT	1/9/07	1235	SW6 out	0	0	1	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

No Sample

D32502P

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): SML

USB
1-12-07 18:36

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Nov, 21, 2006 09:44 AM

Prelogin Number: P32409

Collector 1: ~~GOLDER-LORT~~ SML 1/9/07 674
Collector 2: 670
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: [signature]
Date: 1/9/07

Reviewed [signature]
Date: 1/9/07

Relinquished By: [signature]
Date: 1/9/07

Received By: [signature] USB
Date: 11207 8:30

Courier:
Tracking#:

Custody Seal Applied:
Purchase Order#: 95600004990

Samples Shipped on ice? ___ (Y/N)
Samples Received on ice? ___ (Y/N)

[signature] USB
11207 1540
Parameters Crossed out by:

Custody Seal Intact? ___ (Y/N)
Acidified? ___ (Y/N)

[signature] USB
1-[illegible]-07 1936

PM REVIEW:
Date:

Collector Initials (non-signature pages only):

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

220205

South Florida Water Management District

Field Test Report

Collector1: 674
Collector2: 670
Collector3:
Instrument ID#: YSI 6A-1

ICV Location: Calder Lab
CCV Location: Field
IC/ICV Solution Set ID: 601120106
CCV Solution Set ID: 601120106

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	512			500				1-9-07 0808	P
IC 2 (COND)	~~6680~~	N/A								P
ICV 1 (COND)	6680	~~6439~~			6438					P
IC 1 (pH)	7	6.65	7.00							P
IC 2 (pH)	10	10.09	10.00							P
IC 3 (pH)	4	4.10	4.02							P
IC 1 (DO)	8.27	8.76		8.62		22.7				P
P32409-1			7.70	8.53	2519	22.37			1-9-07 1134	
P32409-2			8.02	8.87	2541	22.68			1-9-07 1152	
P32409-3			8.19	8.83	2545	22.78			1-9-07 1232	
P32409-4			8.18	7.50	2756	22.80			1-9-07 1210	
P32409-5			8.19	5.48	681	22.01			1-9-07 1257	
P32409-6			7.89	5.49	685	22.64			1-9-07 1327	
P32409-7			7.94	6.34	693	23.17			1-9-07 1410	
P32409-8			7.96	5.88	647	23.73			1-9-07 1450	
P32409-9										
P32409-10			8.33	8.56	2594	22.80			1-9-07 1233	
CCV 1 (COND)	200				200				1-9-07 1500	P
CCV 2 (COND)	6680				6455					P
CCV 1 (pH)	10		7.89							P
CCV 2 (pH)	4		4.14							P

Signature: _____ Date: 1/9/07 Reviewed By: _____ Date: 1/9/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

Collector1: 679
Collector2: 670
Collector3:
Instrument ID#: YSIGA-1

ICV Location: Golder Lab
CCV Location: Field
IC/ICV Solution Set ID: G01120106
CCV Solution Set ID: G01120106

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	8.72			8.80		22.1				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature:

Reviewed By: 674

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 1/9/07 **P#** P32409

Surface Water Grab: Weekly ☑ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Sunny, cool

RECEIVED
2007 JAN -9 PM 3:52

Collectors and Tasks: 670 - ~~Notes~~ SML-7 Collection and Processing
674 - Notes and Sonde

Equipment

Grab Bucket:	GBG4-1	**0.45 µm Filters - Yes** ☑	
A/S Bucket:		**No** ☐	
Niskin:	N1SG4-1	**Syringe Yes** ☑	
D.I. Water:	1548, 1532	**No** ☐	
Tray:	**Other:**		

ANALYSIS DIV

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	79/18

General Information / A/S Information

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Calibration: Target Volume	Calibration: Initial Volume	Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset ? (Y/N)
-1	1135	SW8	G	N	NV	Y									

Relevant Observations: No visible activity, sample color pale yellow

-2	1155	SW11	G	N	L	Y									

Relevant Observations: Trucks and backhoes along west shore, sample color pale yellow

-4	1215	SW5	G	N	NV	Y									

Relevant Observations: No visible activity, sample color clear

-3	1230	SW6OUT	G	N	NV	Y									

Relevant Observations: No visible activity, sample color pale yellow

-10	1235	SW6OUT	FD	N	NV	Y									

Relevant Observations: FD: sample is pale yellow w/ no visible SS

-9	1240	SW6OUT	FCEB	-	-	Y									

Relevant Observations: FCEB: DI → Niskin → Bucket → syringe/filter (where needed) → sample bottles & acidified (ws/where needed) pH < 2

-5	1300	SW6IN	G	N	L	Y									

Relevant Observations: No visible activity, sample color light brown

1/9/07
Signature/Date

(674) 1-9-07
Reviewed By/ Date

PROJECT: L&RT **DATE:** 1/9/07 **P#** 032409

Surface Water Grab: Weekly ☑ Bi-weekly ☐ Quarterly ☐ Other ____ **Collectors and Tasks:** 670 - Collection and processing 674 - Notes and Sonde

Surface Water Autosampler: Weekly ☐ Other ____ 2007 JAN 9 PM 3:53

Weather: Sunny, cool

WATER QUALITY ANALYSIS DIV.

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1330	SW1B	G	N	L	Y									
Relevant Observations: No visible activity, sample color light brown															
-7	1410	SW2	G	N	L	Y									
Relevant Observations: No visible activity, sample color light brown															
-8	1450	SW3	G	N	NV	Y									
Relevant Observations: No visible activity, sample color light brown															
Relevant Observations:															
Relevant Observations:															
Relevant Observations: N.O Further Entry 1/9/07 SML															
Relevant Observations:															
Relevant Observations:															

1/9/07
Signature/Date

(674) 1/9/07
Reviewed By/Date

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Nov, 21, 2006 09:45 AM

RECEIVED
2007 JAN 16 PM 3:41
WATER QUALITY
ANALYSIS DIV.

Prelogin Number: P32410

Collector 1: ~~GOLDER-L8RT~~ 673 RH, 116

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32410-1	L8RT	1/16/07	1135	SW8	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32410-2	L8RT	1/16/07	1155	SW11	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32410-3	L8RT	1/16/07	1250	SW6OUT	1	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32410-4	L8RT	1/16/07	1215	SW5	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32410-5	L8RT	1/16/07	1215	SW6IN	1	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32410-6	L8RT	1/16/07	1345	SW1B	0	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Nov, 21, 2006 09:45 AM

RECEIVED
2007 JAN 16 PM 3:42
WATER QUALITY ANALYSIS DIV.

Prelogin Number: P32410

RH 1/16/07

Collector 1: GOLDER-L8RT 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32410-7	L8RT	1/16/07	1435	SW2	0	1	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32410-8	L8RT	1/16/07	1535	SW3	0	1	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32410-9	L8RT	1/16/07	1305	SW Gout	0	0	2	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32410-10	L8RT	1/16/07	1300	SW Gout	0	2	2	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Nov, 21, 2006 09:45 AM

RECEIVED
2007 JAN 16 PM 3:42
WATER QUALITY
ANALYSIS DIV.

Prelogin Number: P32410

Collector 1: ~~GOLDER-L8RT~~ R# 1116 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: [signature] **Date:** 1/16/07

Reviewed [signature] **Date:** 1/16/07

Relinquished By: [signature] **Date:** 1/16/07

Received By: _____ **Date:** _____

Courier: _____ **Custody Seal Applied:** _____ **Samples Shipped on ice?** ____ (Y/N) **Custody Seal Intact?** ____ (Y/N)

Tracking#: _____ **Purchase Order#:** _____ **Samples Received on ice?** ____ (Y/N) **Acidified?** ____ (Y/N)

PM REVIEW: _____

Date: _____

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

RECEIVED

Field Test Report

2006 DEC 27 PM 3:48

WATER QUALITY ANALYSIS DIV

Collector1: 673
Collector2: 670
Collector3:
Instrument ID#: YSI6A-1

ICV Location: Golden Lab
CCV Location: field
ICV Solution Set ID: Go/032406/Go/110606
CCV Solution Set ID: Go/032406/Go/110606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	503			500				12/27/ 0700	P
IC 2 (COND)										
ICV 1 (COND)	6650				6599					P
IC 1 (pH)	7	6.95	7.00							P
IC 2 (pH)	10	10.00	10.00							P
IC 3 (pH)	4	4.02	4.00							P
IC 1 (DO)	8.611	7.90		8.61		22.87				P
P32407-1			7.81	8.37	2507	21.15			12/27/06 1125	
P32407-2			8.06	8.43	2520	21.56			12/27/06 1150	
P32407-3			8.07	8.33	2515	21.65			12/27/06 1207	P
P32407-4			8.05	7.28	2832	21.30			12/27/06 1207	
P32407-5			7.93	5.69	697	21.27			12/27/06 1300	
P32407-6			7.86	5.88	787	21.27			12/27/06 1335	
P32407-7			7.98	6.09	770	22.51			12/27/06 1425	
P32407-8			8.04	5.90	502	22.06			12/27/06 1500	
P32407-9			-	-	-	-			12/27/06 1235	
P32407-10			8.29	8.29	2536	21.77			12/27/06 1230	
CCV 1 (COND)	200				202				12/27/06 1502	P
CCV 2 (COND)	2000				1990					P
CCV 1 (pH)	4		4.15							P
CCV 2 (pH)	10		9.94							P

Signature: [signature] **Date:** 12/27/06 **Reviewed By:** [signature] **Date:** 12/27/06

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

RECEIVED
2006 DEC 27 PM 3:48

Collector1: 673
Collector2: 670
Collector3:
Instrument ID#: YSI6A-1

ICV Location: Golder lab
CCV Location: field
IC/ICV Solution Set ID: Gol052406/Gol110606
CCV Solution Set ID: Gol052406/Gol110606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	8.727			8.97		22.14				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: [signature]

Reviewed By: [signature]

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Nov, 21, 2006 09:43 AM

RECEIVED
2006 DEC 27 PM 3:48
ANALYSIS DIV.

Prelogin Number: P32407

Collector 1: ~~GOLDER LORT~~ 673 12/27

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: [signature] **Date:** 12/27/06

Reviewed [signature] **Date:** 12/27/06

Relinquished By: [signature] **Date:** 12/27/06

Received By: _____ **Date:** _____

Courier: _____ **Custody Seal Applied:** _____ **Samples Shipped on ice?** ____ (Y/N) **Custody Seal Intact?** ____ (Y/N)

Tracking#: _____ **Purchase Order#:** _____ **Samples Received on ice?** ____ (Y/N) **Acidified?** ____ (Y/N)

PM REVIEW: _____

Date: _____

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Nov, 21, 2006 09:44 AM

Prelogin Number: P32408

Collector 1: ~~GOLDER-L8RT~~ BL 1/2 674

Collector 2: 170

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32408-1	L8RT	1/2/07	1240	SW8	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32408-2	L8RT	1/2/07	1300	SW11	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32408-3	L8RT	1/2/07	1345	SW6OUT	1	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32408-4	L8RT	1/2/07	1330	SW5	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32408-5	L8RT	1/2/07	1420	SW6IN	1	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32408-6	L8RT	1/2/07	1450	SW1B	0	~~0~~ 1/2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Nov, 21, 2006 09:44 AM

Prelogin Number: P32408

Collector 1: ~~GOLDER-L8RT~~ JC 1/2 674

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32408-7	L8RT	1/2/07	1555	SW2	0	~~3~~ 1/4	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32408-8	L8RT	1/2/07	1626	SW3	0	1	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32408-9	L8RT	1/2/07	1400	SW6 out	0	0	2	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32408-10	L8RT	1/2/07	1355	SW6 out	0	0	2	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

Collector1: 674
Collector2: 670
Collector3:
Instrument ID#: YSIGA-1

ICV Location: Golder Lab
CCV Location: field
IC/ICV Solution Set ID: G01120106
CCV Solution Set ID: G01120106

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	504			500				1/2/07 0820	P
IC 2 (COND)										
ICV 1 (COND)	6640				6580					P
IC 1 (pH)	7	7.11	7.00							P
IC 2 (pH)	10	9.94	10.00							P
IC 3 (pH)	4	3.79	4.00							P
IC 1 (DO)	28.562	8.56		8.55		23.1				P
P32408-1			7.30	7.19	2531	22.16			1/2/07 1234	
P32408-2			8.05	10.04	2542	24.16			1/2/07 1258	
P32408-3			8.23	8.18	2569	22.26			1/2/07 1348	
P32408-4			8.16	8.01	2425	22.36			1/2/07 1326	
P32408-5			8.09	5.12	883	22.56			1/2/07 1417	
P32408-6			7.90	5.11	893	22.31			1/2/07 1448	
P32408-7			7.98	6.10	786	23.30			1/2/07 1551	
P32408-8			8.18	7.15	439	23.12			1/2/07 1615	
P32408-9										
P32408-10			8.14	8.09	2826	22.09			1/2/07 1328	
CCV 1 (COND)	200				204				1/2/07 1630	P
CCV 2 (COND)	50,000				49250					P
CCV 1 (pH)	10		9.92							P
CCV 2 (pH)	4		4.12							P

Signature: _____ **Date:** 1/2/2007 **Reviewed By:** 674 **Date:** 1/2/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Nov, 21, 2006 09:44 AM

Prelogin Number: P32408

Collector 1: ~~GOLDER-L8RT~~ BL 1/2/07 674
Collector 2: 670
Collector 3: _____

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

2007 JAN -2 PM 5:06 ANALYSIS DIV.

Signature: _____ **Reviewed** _____ **Relinquished By:** _____ **Received By:** _____
Date: 1/2/07 **Date:** 1/2/07 **Date:** 1/2/07 **Date:** _____

Courier: _____ **Custody Seal Applied:** _____ **Samples Shipped on ice?** ____ (Y/N) **Custody Seal Intact?** ____ (Y/N)

Tracking#: _____ **Purchase Order#:** _____ **Samples Received on ice?** ____ (Y/N) **Acidified?** ____ (Y/N)

PM REVIEW: _____

Date: _____

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

Collector1: 674
Collector2: 670
Collector3:
Instrument ID#: YSIGA-2

ICV Location: Golder Lab
CCV Location: field
IC/ICV Solution Set ID: G01120106
CCV Solution Set ID: G01120106

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	8.143			8.31		25.8				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

RECEIVED
2007 JAN -2 FT 5:16
FLA DEP Bay

Analyst Signature: [signature]

Reviewed By: 674

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

120205

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Nov, 21, 2006 09:44 AM

Prelogin Number: P32409

Collector 1: ~~GOLDER-L8RT~~ JML 1/9/07 674
Collector 2: 670
Collector 3:

Sample ID	Project	Col Date	Time	Station	A	B	C	Type	Network	Matrix	Source	Depth	Depth2	Depth3	Bottles
P32409-1	L8RT	1/9/07	1155	SW8	0	0	1	SAMP	MON	G	SW				6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32409-2	L8RT	1/9/07	1155	SW11	0	0	1	SAMP	MON	G	SW				6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32409-3	L8RT	1/9/07	1230	SW6OUT	1	C	1	SAMP	MON	G	SW				6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32409-4	L8RT	1/9/07	1215	SW5	0	0	1	SAMP	MON	G	SW				6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32409-5	L8RT	1/9/07	1300	SW6IN	1	0	1	SAMP	MON	G	SW				6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32409-6	L8RT	1/9/07	1330	SW1B	0	0	1	SAMP	MON	G	SW				6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															

(1) 32409P

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): JML

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (CO calibration performed in saturated air)

220205

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Nov, 21, 2006 09:44 AM

Prelogin Number: P32409

Collector 1: ~~GOLDER-L8RT~~ SML 1/9/07 674
Collector 2: 670
Collector 3:

SampleID	Project	Collect Date	Time	Station	VD	DS	Rep	Type	Method	Media	Source	Filtered	Date Time Prep	Bottles	Bottle Set	Preserv
P32409-7	L8RT	1/9/07	1410	SW2	0	0	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32409-8	L8RT	1/9/07	1430	SW3	0	0	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32409-9	L8RT	1/9/07	1290	SW6 out	0	0	1	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32409-10	L8RT	1/9/07	1235	SW6 out	0	0	1	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

No Sample

D32502P

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): SML

USB
1-12-07 18:36

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Nov, 21, 2006 09:44 AM

Prelogin Number: P32409

Collector 1: ~~GOLDER-LORT~~ SML 1/9/07 674
Collector 2: 670
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: [signature]
Date: 1/9/07

Reviewed [signature]
Date: 1/9/07

Relinquished By: [signature]
Date: 1/9/07

Received By: [signature] USB
Date: 11207 8:30

Courier:
Tracking#:

Custody Seal Applied:
Purchase Order#: 95600004990

Samples Shipped on ice? ___ (Y/N)
Samples Received on ice? ___ (Y/N)

[signature] USB
11207 1540
Parameters Crossed out by:

Custody Seal Intact? ___ (Y/N)
Acidified? ___ (Y/N)

[signature] USB
1-[illegible]-07 1936

PM REVIEW:
Date:

Collector Initials (non-signature pages only):

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

220205

South Florida Water Management District

Field Test Report

Collector1: 674
Collector2: 670
Collector3:
Instrument ID#: YSI 6A-1

ICV Location: Calder Lab
CCV Location: Field
IC/ICV Solution Set ID: 601120106
CCV Solution Set ID: 601120106

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	512			500				1-9-07 0808	P
IC 2 (COND)	~~6680~~	N/A								P
ICV 1 (COND)	6680	~~6439~~			6438					P
IC 1 (pH)	7	6.65	7.00							P
IC 2 (pH)	10	10.09	10.00							P
IC 3 (pH)	4	4.10	4.02							P
IC 1 (DO)	8.27	8.76		8.62		22.7				P
P32409-1			7.70	8.53	2519	22.37			1-9-07 1134	
P32409-2			8.02	8.87	2541	22.68			1-9-07 1152	
P32409-3			8.19	8.83	2545	22.78			1-9-07 1232	
P32409-4			8.18	7.50	2756	22.80			1-9-07 1210	
P32409-5			8.19	5.48	681	22.01			1-9-07 1257	
P32409-6			7.89	5.49	685	22.64			1-9-07 1327	
P32409-7			7.94	6.34	693	23.17			1-9-07 1410	
P32409-8			7.96	5.88	647	23.73			1-9-07 1450	
P32409-9										
P32409-10			8.33	8.56	2594	22.80			1-9-07 1233	
CCV 1 (COND)	200				200				1-9-07 1500	P
CCV 2 (COND)	6680				6455					P
CCV 1 (pH)	10		7.89							P
CCV 2 (pH)	4		4.14							P

Signature: _____ Date: 1/9/07 Reviewed By: _____ Date: 1/9/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

Collector1: 679
Collector2: 670
Collector3:
Instrument ID#: YSIGA-1

ICV Location: Golder Lab
CCV Location: Field
IC/ICV Solution Set ID: G01120106
CCV Solution Set ID: G01120106

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	8.72			8.80		22.1				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature:

Reviewed By: 674

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Nov, 21, 2006 09:45 AM

RECEIVED
2007 JAN 16 PM 3:41
WATER QUALITY
ANALYSIS DIV.

Prelogin Number: P32410

Collector 1: ~~GOLDER-L8RT~~ 673 RH, 116

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32410-1	L8RT	1/16/07	1135	SW8	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32410-2	L8RT	1/16/07	1155	SW11	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32410-3	L8RT	1/16/07	1250	SW6OUT	1	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32410-4	L8RT	1/16/07	1215	SW5	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32410-5	L8RT	1/16/07	1215	SW6IN	1	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32410-6	L8RT	1/16/07	1345	SW1B	0	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Nov, 21, 2006 09:45 AM

RECEIVED
2007 JAN 16 PM 3:42
WATER QUALITY ANALYSIS DIV.

Prelogin Number: P32410

RH 1/16/07

Collector 1: GOLDER-L8RT 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32410-7	L8RT	1/16/07	1435	SW2	0	1	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32410-8	L8RT	1/16/07	1535	SW3	0	1	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32410-9	L8RT	1/16/07	1305	SW Gout	0	0	2	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P32410-10	L8RT	1/16/07	1300	SW Gout	0	2	2	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

RECEIVED
2007 JAN 16 PM 3:42
WATER QUALITY ANALYSIS DIV

Field Test Report

Collector1: 673
Collector2: 670
Collector3:
Instrument ID#: YSIGA-2

ICV Location: Golder
CCV Location: field
IC/ICV Solution Set ID: Gol110606
CCV Solution Set ID: Gol110606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	510			500				1/16/07 0725	P
IC 2 (COND)										
ICV 1 (COND)	6680				6614					P
IC 1 (pH)	7	7.00	7.00							P
IC 2 (pH)	10	10.01	10.00							P
IC 3 (pH)	4	3.99	4.00							P
IC 1 (DO)	8.403	15.78		8.41		24.10				P
P32410-1			8.26	5.02	2607	21.95			1/16/07 1135	
P32410-2			8.08	4.55	2634	22.21			1/16/07 1155	
P32410-3			8.18	4.29	2784	21.95			1/16/07 1250	
P32410-4			8.11	5.18	2854	22.96			1/16/07 1215	
P32410-5			7.58	2.90	581	21.10			1/16/07 1315	
P32410-6			7.60	2.64	681	23.51			1/16/07 1345	
P32410-7			7.64	2.55	583	22.97			1/16/07 1435	
P32410-8			7.79	2.93	585	22.95			1/16/07 1505	
P32410-9			-	-	-	-			1/16/07 1305	
P32410-10			8.21	4.43	2742	21.86			1/16/07 1200	
CCV 1 (COND)	200				203				1/16/07 1510	P
CCV 2 (COND)	2000				2009					P
CCV 1 (pH)	10		9.96							P
CCV 2 (pH)	4		4.04							P

Signature: B Hill **Date:** 1/16/07 **Reviewed By:** B Hill **Date:** 1/16/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED

2007 JAN 16 PM 3:42

South Florida Water Management District

Field Test Report

Collector1: 673
Collector2: ANALYSIS DIV.
Collector3:
Instrument ID#: YSI6A-1

ICV Location: Golden
CCV Location: Field
IC/ICV Solution Set ID: Gol/10606
CCV Solution Set ID: Gol/10606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	7.828			7.75		28.06				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: B Gill

Reviewed By: B Gill

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification #E46077

Prelogin Summary Report

Jan, 16, 2007 08:59 AM

RECEIVED
2007 JAN 23 PM 3:40
WATER QUALITY
ANALYSIS DIV

CH 1/23/07

Prelogin Number: P33181

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33181-1	L8RT	1/23/07	1117	SW8	0	0	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33181-2	L8RT	1/23/07	1135	SW11	0	0	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33181-3	L8RT	1/23/07	1230	SW6OUT	1	2	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33181-4	L8RT	1/23/07	1155	SW5	0	0	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33181-5	L8RT	1/23/07	1255	SW6IN	1	2	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33181-6	L8RT	1/23/07	1325	SW1B	0	2	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): CH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 08:59 AM

RECEIVED
2007 JAN 23 PM 3:30
WATER QUALITY ANALYSIS DIV.

RH 1/23/07

Prelogin Number: P33181

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33181-7	L8RT	1/23/07	1415	SW2	0	1	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33181-8	L8RT	1/23/07	1445	SW3	0	1	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33181-9	L8RT	1/23/07	1245	SW6out	0	0	3	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33181-10	L8RT	1/23/07	1240	SW6out	1	2	3	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

RECEIVED
2007 JAN 16 PM 3:42
WATER QUALITY ANALYSIS DIV

Field Test Report

Collector1: 673
Collector2: 670
Collector3:
Instrument ID#: YSIGA-2

ICV Location: Golder
CCV Location: field
IC/ICV Solution Set ID: Gol110606
CCV Solution Set ID: Gol110606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	510			500				1/16/07 0725	P
IC 2 (COND)										
ICV 1 (COND)	6680				6614					P
IC 1 (pH)	7	7.00	7.00							P
IC 2 (pH)	10	10.01	10.00							P
IC 3 (pH)	4	3.99	4.00							P
IC 1 (DO)	8.403	15.78		8.41		24.10				P
P32410-1			8.26	5.02	2607	21.95			1/16/07 1135	
P32410-2			8.08	4.55	2634	22.21			1/16/07 1155	
P32410-3			8.18	4.29	2784	21.95			1/16/07 1250	
P32410-4			8.11	5.18	2854	22.96			1/16/07 1215	
P32410-5			7.58	2.90	581	21.10			1/16/07 1315	
P32410-6			7.60	2.64	681	23.51			1/16/07 1345	
P32410-7			7.64	2.55	583	22.97			1/16/07 1435	
P32410-8			7.79	2.93	585	22.95			1/16/07 1505	
P32410-9			-	-	-	-			1/16/07 1305	
P32410-10			8.21	4.43	2742	21.86			1/16/07 1200	
CCV 1 (COND)	200				203				1/16/07 1510	P
CCV 2 (COND)	2000				2009					P
CCV 1 (pH)	10		9.96							P
CCV 2 (pH)	4		4.04							P

Signature: B Hill **Date:** 1/16/07 **Reviewed By:** B Hill **Date:** 1/16/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED

2007 JAN 16 PM 3:42

South Florida Water Management District

Field Test Report

Collector1: 673
Collector2: ANALYSIS DIV.
Collector3:
Instrument ID#: YSI6A-1

ICV Location: Golden
CCV Location: Field
IC/ICV Solution Set ID: Gol/10606
CCV Solution Set ID: Gol/10606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	7.828			7.75		28.06				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: B Gill

Reviewed By: B Gill

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: LSRT **DATE:** 1/16/07 **P#** P32410

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: RH - Notes & Sample; BLC - Collation & Processing

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Mostly Sunny ~80°

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	NISGA-1	Syringe Yes	☒
D.I. Water:	1552	No	☐
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information | **A/S Information** | **Calibration** | **A/S Trigger Data**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1	1135	SW8	G	N	NV	Y									

Relevant Observations: Sample color pale yellow - some excavation work has been conducted @ sample location since last week - floating cat walk required

-2	1155	SW11	G	N	L	Y									

Relevant Observations: sample color pale yellow no activity in pit

-4	1215	SW5	G	N	NV	Y									

Relevant Observations: sample color pale yellow - no activity in pit - road blocked ahead.

-3	1250	SWbout	G	N	NV	Y									

Relevant Observations: sample color pale yellow - no activity in pit

-10	1300	SWbout	G FLD	N	NV	Y									

Relevant Observations: Sample color pale yellow

-9	1305	SWbout	FLD	N	NV	Y									

Relevant Observations: DI → Niskin → bucket → syringe/filter where needed → bottles acidified as needed pH<2 ~~at~~ 1116

-5	1315	SWbin	G	N	~~NV~~ L	Y									

Relevant Observations: sample color light brown

Signature/Date 1/16/07

Reviewed By/ Date 1/16/07

PROJECT: L8RT **DATE:** 1/16/07 **P#** P32410

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other _____

Collectors and Tasks: RH- Nolo & Smoke BCL- collection & Processing

Surface Water Autosampler: Weekly ☐ Other _____

Weather: Mostly Sunny ~ 80°

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1345	SW1B	G	N	L	Y									
Relevant Observations: Sample color light brown															
-7	1445	SW2	G	~~N~~ RH 1/16	L	Y									
Relevant Observations: Sample color light brown															
-8	1535	SW3	G	~~N~~	L	Y									
Relevant Observations: sample color light brown															
Relevant Observations:															
								Entire							
Relevant Observations:															
								Further							
Relevant Observations: NO RH 1/16/07															
Relevant Observations:															
Relevant Observations:															

B Hill 1/16/07
Signature/Date

B Hill 1/16/07
Reviewed By/Date

South Florida Water Management District, DHRS Certification #E46077

Prelogin Summary Report

Jan, 16, 2007 08:59 AM

RECEIVED
2007 JAN 23 PM 3:40
WATER QUALITY
ANALYSIS DIV

CH 1/23/07

Prelogin Number: P33181

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33181-1	L8RT	1/23/07	1117	SW8	0	0	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33181-2	L8RT	1/23/07	1135	SW11	0	0	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33181-3	L8RT	1/23/07	1230	SW6OUT	1	2	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33181-4	L8RT	1/23/07	1155	SW5	0	0	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33181-5	L8RT	1/23/07	1255	SW6IN	1	2	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33181-6	L8RT	1/23/07	1325	SW1B	0	2	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): CH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 08:59 AM

RECEIVED
2007 JAN 23 PM 3:30
WATER QUALITY ANALYSIS DIV.

RH 1/23/07

Prelogin Number: P33181

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33181-7	L8RT	1/23/07	1415	SW2	0	1	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33181-8	L8RT	1/23/07	1445	SW3	0	1	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33181-9	L8RT	1/23/07	1245	SW6out	0	0	3	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33181-10	L8RT	1/23/07	1240	SW6out	1	2	3	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

RECEIVED
2007 JAN 23 PM 3:39

Collector1: 673
Collector2: 670
Collector3:
Instrument ID#: YSI6-A-1

ICV Location: Golden
CCV Location: field
IC/ICV Solution Set ID: Col1cccio/Col120x/Cal2ndic
CCV Solution Set ID: same

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	8.114			7.59		26.01				

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: B Hill

Reviewed By: B Hill

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 08:59 AM

RECEIVED
2007 JAN 23 PM 2:18
WATER QUALITY
ANALYSIS DIV.

RH 1/23/07

Prelogin Number: P33181

Collector 1: ~~GOLDER-L&RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: B Hill
Date: 1/23/07

Reviewed B Hill
Date: 1/23/07

Relinquished By: B Hill
Date: 1/23/07

Received By:
Date:

Courier:
Tracking#:

Custody Seal Applied:
Purchase Order#:

Samples Shipped on ice? ____ (Y/N)
Samples Received on ice? ____ (Y/N)

Custody Seal Intact? ____ (Y/N)
Acidified? ____ (Y/N)

PM REVIEW:
Date:

Parameters Crossed out by:
Collector Initials (non-signature pages only):

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

RECEIVED
2007 JAN 23 PM 3:39

Field Test Report

Collector1: 673
Collector2: 670
Collector3:
Instrument ID#: YSI6A-1

ICV Location: Golden
CCV Location: ANALYSIS DIV.
IC/ICV Solution Set ID: Gol110606/Gol120106/Gol121406
CCV Solution Set ID: same as above

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	499			500				1/23/07 0710	P
IC 2 (COND)										
ICV 1 (COND)	6680	~~6598~~ RH 6623			6598					P
IC 1 (pH)	7	7.08	7.00							P
IC 2 (pH)	10	9.98	10.00							P
IC 3 (pH)	4	3.92	3.99							P
IC 1 (DO)	8.53	8.43		8.53		23.28				P
P33181-1			8.22	7.68	2682	23.07			1/23/07 1117	
P33181-2			8.29	8.85	2678	23.23			1/23/07 1135	
P33181-3			8.24	7.68	2742	23.70			1/23/07 1230	
P33181-4			8.18	7.51	2835	22.22			1/23/07 1155	
P33181-5			7.61	3.80	654	22.02			1/23/07 1255	
P33181-6			7.51	3.63	557	24.51			1/23/07 1325	
P33181-7			7.56	5.38	648	23.65			1/23/07 1415	
P33181-8			7.74	0.21	657	23.86			1/23/07 1445	
P33181-9			-	-	-	-			1/23/07 1245	
P33181-10			8.26	7.67	2743	23.68			1/23/07 1240	
CCV 1 (COND)	200				202				1/23/07 1450	P
CCV 2 (COND)	2000				1994					P
CCV 1 (pH)	10		9.95							P
CCV 2 (pH)	4		4.13							P

Signature: [signature] **Date:** 1/23/07 **Reviewed By:** [signature] **Date:** 1/23/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 1/23/07 **P#** P33181

Surface Water Grab: Weekly ☐ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH - Notes & Scribe; BCC - collection & processing

Weather: Mostly Cloudy

Equipment

Grab Bucket:	GBGA-2	0.45 µm Filters - Yes	☑
A/S Bucket:		No	☐
Niskin:	NiGA-1	Syringe Yes	☑
D.I. Water:	1535	No	☐
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
125/250 ml			25/20	20/18

General Information | **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset? (Y/N)
-1	1117	SW8	G	N	L	Y									

Relevant Observations: No activity in pit - ditch immediately south of pit flowing into pit directly east of SW8 - sample color pale yellow

-2	1135	SW11	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yellow

-4	1155	SW5	G	N	NV	Y									

Relevant Observations: No activity in pit - sample color pale yella

-3	1230	swbout	G	N	NV	Y									

Relevant Observations: No activity in pit sample color pale yellow

-10	1240	swbout	FD	N	NV	Y									

Relevant Observations: FD; sample color pale yellow

-9	1245	swbout	FCEB	NA	NV	Y									

Relevant Observations: DI → Niskin → bucket → syringe/filter as needed → bottles acidified as needed

-5	1255	SW6in	G	N	NV	Y									

Relevant Observations: sample color light brown

B Hill 1/23/07
Signature/Date

B Hill 1/23/07
Reviewed By/ Date

PROJECT: LSRT **DATE:** 1/23/07 **P#** P33181

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH - Notes & Sonde
BLC - collection & processing

Weather: Mostly cloudy, Humid

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1325	SW1B	G	N	NV	Y									
Relevant Observations: Single color light brown - ash falling from sugarcane burning to the west															
-7	1415	SW2	G	Y	L	Y									
Relevant Observations: simple color light brown															
-8	1445	SW3	G	N	NV	Y									
Relevant Observations: simple color light brown															
Relevant Observations:															
Relevant Observations: further															
			NO			RH									
Relevant Observations: 1/23/07															
Relevant Observations:															
Relevant Observations:															

BLC 1/23/07
Signature/Date

BLC 1/23/07
Reviewed By/Date

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 09:00 AM

RECEIVED
2007 JAN 30 PM 4:04

Prelogin Number: P33182

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: AHA6795IS DIV.

Collector 3:

Sample ID	Project	Col. Date Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33182-1	L8RT	1/30/07 1105	SW8	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P33182-2	L8RT	1/30/07 1135	SW11	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P33182-3	L8RT	1/30/07 1240	SW6OUT	1	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P33182-4	L8RT	1/30/07 1154	SW5	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P33182-5	L8RT	1/30/07 1320	SW6IN	1	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P33182-6	L8RT	1/30/07 1350	SW1B	0	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): BCC

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 09:00 AM

RECEIVED
2007 JAN 30 PM 4:04
ANALYSIS SECT.

Prelogin Number: P33182

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33182-7	L8RT	1/30/07 1440	SW2	0	1	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P33182-8	L8RT	1/30/07 1510	SW3	0	1	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P33182-9	L8RT	1/30/07 1255	SW-6 out	0	0	2	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD															
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P33182-10	L8RT	1/30/07 1250	SW-6 out	1	2	2	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS															
ACODES: C-GALPHA[USBS]															

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): BCC

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 09:00 AM

RECEIVED
2007 JAN 30 PM 4:04

Prelogin Number: P33182

Collector 1: ~~GOLDER-LORT~~ 673
Collector 2: ANALYSIS ONLY
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: Brian C. Collins
Date: 1/30/07

Reviewed
Date: 1/30/07

Relinquished By: Brian C. Collins
Date: 1/30/07

Received By:
Date:

Courier:
Tracking#:

Custody Seal Applied:
Purchase Order#:

Samples Shipped on ice? ____ (Y/N)
Samples Received on ice? ____ (Y/N)

Custody Seal Intact? ____ (Y/N)
Acidified? ____ (Y/N)

PM REVIEW:
Date:

Parameters Crossed out by:
Collector Initials (non-signature pages only):

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

RECEIVED
2007 JAN 30 PM 4:04

Field Test Report

Collector1: 670
Collector2: 673
Collector3:
Instrument ID#: YSIGA-1

ICV Location: Golder Lab
CCV Location: Field
IC/ICV Solution Set ID: Ca110606/Ca112006/Ca121106
CCV Solution Set ID: Ca110606/Ca112006/Ca121106

Acceptance Criteria:	
DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	9.056			9.03		20.27				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: Brian C. Cobb

Reviewed By:

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

RECEIVED
2007 JAN 30 PM 4:03

Field Test Report

Collector1: 670
Collector2: 673
Collector3:
Instrument ID#: YSIGA-1

ICV Location: Golder Lab
CCV Location: Field
IC/ICV Solution Set ID: Cal 1/10/06/Cal 1/20/06/Cal 12/4/06
CCV Solution Set ID: Cal 1/10/06/Cal 1/20/06 Cal 12/4/06

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

ANALYSIS DIV.

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	497			500				1/30/07 0726	P
IC 2 (COND)										
ICV 1 (COND)	6680	~~6.5~~ BCC 1/30/07			6538					P
IC 1 (pH)	7	6.93	7.00							P
IC 2 (pH)	4	3.90	4.00							P
IC 3 (pH)	10	9.95	9.99							P
IC 1 (DO)	8.863	8.54		8.86		21.31				P
P33182-1			8.36	8.42	2675	20.04			1/30/07 1105	
P33182-2			8.33	7.91	2687	20.25			1/30/07 1135	
P33182-3			8.23	6.90	2702	~~19.85~~ 19.99			1/30/07 1240	
P33182-4			8.27	7.57	2789	19.93			1/30/07 1154	
P33182-5			7.91	5.63	616	17.52			1/30/07 1320	
P33182-6			7.83	7.45	633	17.72			1/30/07 1350	
P33182-7			7.75	6.60	615	18.08			1/30/07 1440	
P33182-8			7.86	6.92	647	17.70			1/30/07 1510	
P33182-9										
P33182-10			8.24	6.56	2697	20.41			1/30/07 1250	
CCV 1 (COND)	200				200				1/30/07 1515	P
CCV 2 (COND)	2000				1967					P
CCV 1 (pH)	4		4.14							P
CCV 2 (pH)	10		9.96							P

Signature: Brian C Call **Date:** 1/30/07 **Reviewed By:** [signature] **Date:** 1/30/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 1/30/07 **P#** P33182

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: BCC - Notes, Sonde
RH - collection, processing

Weather: Overcast + cool mid 60's F

Equipment

Grab Bucket:	GBGA2	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	N1GA-1	Syringe Yes	☒
D.I. Water:	1563	No	☐
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #				
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	Bucket 3		
120 ml	8	7		
125/250 ml				

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	A/S Information: # of Samples	A/S Information: Pulse Settings/ Collection	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset ? (Y/N)
-1	1105	SW8	G	NA	NV	Y									

Relevant Observations: Sample color pale yellow, pump @ SW-8 running pumping water into pit directly, east, no other activity in pit

-2	1135	SW11	G	NA	L	Y									

Relevant Observations: Sample color pale yellow - no activity in pit

-4	1155	SW5	G	NA	NV	Y									

Relevant Observations: Color pale yellow - no activity in pit

-3	1240	SW6 out	G	NA	NV	Y									

Relevant Observations: Sample color pale yellow, no activity in pit

-10	1250	SW6 out	G	NA	NV	Y									

Relevant Observations: FD: sample is pale yellow

-9	1255	SW6 out	FCEB	—	—	Y									

Relevant Observations: FCEB: DI → Niskin → Bucket → Syringe/filter (where needed) → sample bottles acidified (as where needed), pH < 2

-5	1320	SW6 in	G	N	NV	Y									

Relevant Observations: Sample color light brown

Brian C. Collins 1/30/07
Signature/Date

1/30/07
Reviewed By/ Date

PROJECT: L8RT **DATE:** 1/30/07 **P#** P33182

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: BCC - Notes, Scale; RH - collection, processing

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Overcast and cool

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset? (Y/N)
-6	1350	SW1B	G	N	NV	Y									
Relevant Observations: Sample light brown															
-7	1440	SW-2	G	Y	M	Y									
Relevant Observations: Sample light brown, Gate post pulled out of ground and laying on its side															
-8	1510	SW-3	G	Y	NV	Y									
Relevant Observations: light brown sample															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															

No Further Entry
BCC 1/30/2007

Brian C Collins 1/30/07
Signature/Date

[signature] 1/30/07
Reviewed By/Date

Collection Agency: WMD

South Florida Water Management District, DHRS Certification E46077
Prelogin-Fish Summary Report
Jan, 29, 2007 10:13 AM

Prelogin Number: P33374

Collector 1: Ricardo Lopez
Collector 2:
Collector 3:

Sample ID	Project	Col Date	Time	Station	UD	Type	Program	Method	Matrix	Species	T Length	T Weight	Sex	Age	Tissue
P33374-1	L8RT	1/30/07	0820	L8GRC	0	SAMP	MON	NET	BFI	7					5
Comments: over 100 sampled															
ACODES: C-TOTHG-TU															
P33374-2	L8RT	1/30/07	0900	L8CELL1/2	0	SAMP	MON	NET	BFI	7					5
Comments: 32 fish															
ACODES: C-TOTHG-TU															
P33374-3	L8RT	1/30/07	~~1045~~ 1000 RL 1/30/07	L8CELL3	0	SAMP	MON	NET	BFI	7					5
Comments: no sample															
ACODES: ~~C-TOTHG-TU~~ RL 01/30/07															
P33374-4	L8RT	1/30/07	1045	L8CELL4	0	SAMP	MON	NET	BFI	7					5
Comments: no sample															
ACODES: ~~C-TOTHG-TU~~ RL 01/30/07															
P33374-5	L8RT	1/30/07	1145	L8CELL5	0	SAMP	MON	NET	BFI	7					5
Comments: no sample															
ACODES: ~~C-TOTHG-TU~~ RL 01/30/07															

Relinquished by (~~FWCC~~) RL 1/30/07	1/30/07 Date	1400 Time	Processed by (init)	02/06/07 Date	DHL Shipping	203747791054 Airbill #	ML05D371-W062 2007-02-26-35 Work Order/ RQ #
Recieved by (SFWMD)	1/30/07 Date	1400 Time	RL Shipped by (init)	03/01/07 Date	Received by (lab)	Date	

Project: L8RT | **Collectors:** RL, MoP
Frequency: Quarterly | **RQ#:** 2006-12-04-35
Date: 01/30/07
Pre-login#: P33374 | MLO50371-WO62
FDEP WO#:
Weather:

Note: **Samples collected and processed per SOP: Hg in Fish (Date: 05/05). Collected samples are placed in FOC W. warehouse freezer #3 @ — hrs. to await processing.**

Equipment: Breeder traps; dip nets; Hg fish cooler with blue ice; powder-free vinyl gloves; zip-type bags; airboat with electroshocker **Other:**

General Information (Fish Collection)						# of Fish Collected					Primary Vegetation			
							Sunfish (Goal=20)				(Write in--choices below)			
Sample #	Station Name	Collection Start Time	Collection End Time	Sample Type/QC	Visible Flow? (Y or N)	Gambusia (Goal=100)	Bluegill	Warmouth	Spotted	Redear	Sawgrass	Cattail/Mix Emergent	Slough/Lily Pads	Open marsh/canal
P33374-1	L8RC	0820	0850	Samp	Y	100	—	N/A	—		Canal			
Relevant Observations:														
P33374-2	L8CELL½	0900	1000	Samp	N	35	—	N/A	—		Open marsh			
Relevant Observations:	Some mix emergent, water high.													
P33374-3	L8CELL3	1000	1045	Samp	N	none	—	N/A	—		Open marsh			
Relevant Observations:	water too high, murky and shade to green.													
P33374-4	L8CELL4	1045	1145	Samp	N	none	—	N/A	—		mix emergent			
Relevant Observations:	water high with no signs of fish.													
P33374-5	L8CELL5	1145	1245	Samp	N	none	—	N/A	—		Open marsh			
Relevant Observations:	water too high, no fish sighted.													

1/30/07 — 1/30/07

Signature/Date — Reviewed By/ Date

Project: L8RT
Frequency: Quarterly
Date: 02/06/07
Processors: RL

RQ#: 2006-12-04-3235 RL 02/07/07
FDEP WO#: ML050371-WD62
Split Sample WO#:

Note: Samples collected per SOP: Hg in Fish (Date: 05/05). Samples thawed prior to processing.
Balance calibrated to 4000.0g prior to use (per SOP).
SFWMD processed samples placed in FOC freezer #3 (W. warehouse) to await shipping.

Equipment: Stainless steel (S/S) meat grinder; glass cutting board; knife; plastic scintillation vial w/cap; S/S beaker; food processor with S/S cutting blades; Mettler digital balance; zip-type bags; S/S spatula; S/S polytron homogenizer

Shipping Info
Sent To: FDEP
Sent by: RiLopez Date: 03/01/07
Courier: DHL
Airbill #: 2037479 1054

General Information (Fish Processing)

Sample #	Date Collected	Station Name	Species	Sample Type/QC	# of fish (*Gambusia* only)	FDEP Sample Wgt (g)	Archive Wgt (g)	Split Sample: Battelle Sample Wgt(g)
P33374-1	01/30/07	L8GRC	7	Samp	135	7.8	7.6	—
P33374-2	01/30/07	L8CELL½	7	Samp	32	7.6	none	—
P33374-3	01/30/07	L8CELL3	No Sample					
P33374-4	01/30/07	L8CELL4	No Sample					
P33374-5	01/30/07	L8CELL5	No Sample					

A RL 02/06/07
N

Notes:

02/06/07
Signature/Date

2/06/07
Reviewed By/ Date

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 09:01 AM

RECEIVED
2007 FEB -6 PM 4:49
ANALYSIS DIV.

Prelogin Number: P33183

Collector 1: ~~GOLDER L8RT~~ RH 21607 673

Collector 2: 674

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33183-1	L8RT	21607	1210	SW8	0	0	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33183-2	L8RT	21607	1225	SW11	0	0	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33183-3	L8RT	21607	1325	SW6OUT	1	2	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33183-4	L8RT	21607	1200	SW5	0	0	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33183-5	L8RT	21607	1405	SW6IN	1	2	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33183-6	L8RT	21607	1435	SW1B	0	2	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 09:01 AM

RECEIVED
2007 FEB -6 PM 4:48
ANALYSIS DIV.

RH 21667

Prelogin Number: P33183

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 674

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33183-7	L8RT	2/6/67	1535	SW2	0	2	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33183-8	L8RT	2/6/67	1605	SW3	0	2	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33183-9	L8RT	2/6/67	1340	subcut	0	0	3	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33183-10	L8RT	2/6/67	1335	subcut	1	2	3	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 09:01 AM

RECEIVED
2007 FEB -6 PM 4:48
ANALYSIS DIV.

Prelogin Number: P33183

Collector 1: ~~GOLDER-L8RT~~ 673 EH 2667

Collector 2: 674

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: [signature] **Date:** 2/6/07

Reviewed [signature] **Date:** 2/6/07

Relinquished By: [signature] **Date:** 2/6/07

Received By: _____ **Date:** _____

Courier: _____ **Custody Seal Applied:** _____ **Samples Shipped on ice?** ____(Y/N) **Custody Seal Intact?** ____(Y/N)

Tracking#: _____ **Purchase Order#:** _____ **Samples Received on ice?** ____(Y/N) **Acidified?** ____(Y/N)

PM REVIEW: _____

Date: _____

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

RECEIVED 2007 FEB -6 PM 4:49

Collector1: [illegible]
Collector2: 673
Collector3:
Instrument ID#: YSI 6A-4

ICV Location: Golder lab
CCV Location:
IC/ICV Solution Set ID: G01110606/G01120106
CCV Solution Set ID: G01110606/G01121106

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	510			500				2/6/07 0712	P
IC 2 (COND)	~~1980~~									
ICV 1 (COND)	6680				6500					P
IC 1 (pH)	7	7.04	7.00							P
IC 2 (pH)	10	9.97	10.00							P
IC 3 (pH)	4	4.10	4.01							P
IC 1 (DO)	8.611	8.35		8.61		22.8				P
P33183-1			7.97	8.68	2685	20.40			2/6/07 1210	
P33183-2			8.15	9.02	2684	20.34			2/6/07 1225	
P33183-3			8.13	7.98	2669	19.72			2/6/07 1345	
P33183-4			8.15	8.98	2777	19.90			2/6/07 1250	
P33183-5			7.90	7.87	705	17.44			2/6/07 1405	
P33183-6			7.74	7.93	611	18.35			2/6/07 1435	
P33183-7			7.93	9.02	647	18.38			2/6/07 1535	
P33183-8			7.98	8.35	778	18.86			2/6/07 1605	
P33183-9			-	-	-	-			2/6/07 1340	
P33183-10			8.13	7.91	2670	19.71			2/6/07 1335	
CCV 1 (COND)	200				199				2/6/07 1607	P
CCV 2 (COND)	2000				1964					P
CCV 1 (pH)	4		4.06							P
CCV 2 (pH)	10		9.94							P

Signature: [signature] **Date:** 2/6/07 **Reviewed By:** [signature] **Date:** 2/6/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED
2007 FEB -6 PM 4:49
ANALYSIS DIV.

South Florida Water Management District

Field Test Report

Collector1: 674
Collector2: 673
Collector3:
Instrument ID#: YSI 6A-1

ICV Location: Golder lab
CCV Location: field
IC/ICV Solution Set ID: Go/110606/Go/120106
CCV Solution Set ID: Go/110606/Go/120106

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	8.744			8.44		22.08				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: [signature]

Reviewed By: [signature]

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 2/6/07 **P#** P33183

Surface Water Grab: Weekly [x] Bi-weekly [ ] Quarterly [ ] Other ____

Surface Water Autosampler: Weekly [ ] Other ____

Collectors and Tasks: RH - Notes & Sonde; JNL - collection & processing

Weather: Overcast

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	[x]
A/S Bucket:		No	[ ]
Niskin:	Nis6A-1	Syringe Yes	[x]
D.I. Water:	1551	No	[ ]
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A1803		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
14/250 ml			75/20	70/18

General Information | **A/S Information** | **Calibration** | **A/S Trigger Data**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1	1210	SW8	G	N	NV	Y									

Relevant Observations: pump & floating dock have been removed - sample color pale yellow
No activity in pit

-2	1225	SW11	G	N	NV	Y									

Relevant Observations: excavation in NW corner of pit - sample color pale yellow

-4	1250	SW5	G	N	M	Y									

Relevant Observations: water level very low - sample color pale yellow

-3	1325	SWbout	G	N	NV	Y									

Relevant Observations: no activity in pit - sample color pale yellow

-10	1335	SWbout	GFD	N	NV	Y									

Relevant Observations: FD: sample color pale yellow

-9	1340	SWbout	FCEB	NA	NV	Y									

Relevant Observations: FCEB: DI → Niskin → bucket → syringe/filter (where needed) → bottles acidified as needed pH<2

-5	1405	SWbin	G	N	NV	Y									

Relevant Observations: sample color light brown

BGHill 2/6/07
Signature/Date

BGHill 2/6/07
Reviewed By/ Date

PROJECT: L8RT **DATE:** 2/6/07 **P#** P33183

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH - Notes & Smple; JML - collection & processing

Weather: Overcast

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1435	SW1B	G	N	L	Y									
Relevant Observations: sample color light brown															
-7	1535	SW2	G	N	L	Y									
Relevant Observations: sample color light brown															
-8		SW3	G	N	L	Y									
Relevant Observations: sample color light brown															
Relevant Observations:															
Relevant Observations:															
Relevant Observations: Further RH 2/6/07															
Relevant Observations:															
Relevant Observations:															

No Entry

RH 2/6/07

Signature/Date

RH 2/6/07

Reviewed By/Date

L8RT PIEZOMETERS

SITE	TIME	DEPTH TO WATER (FT)	DEPTH	ACTUAL DEPTH (FT) (6/29/05)
PZ1A	1145	15.56	15.5'	18.02
PZ1B		15.73	35.5'	37.96
PZ1C		15.51	55.5'	58.16
PZ1D		15.57	75.5'	78.34
PZ2A	1212	19.81	15.5'	22.98
PZ2B		17.84	35.5'	37.07
PZ2C		19.35	55.5'	63.26 **
PZ2D		19.14	75.5'	83.07 **
PZ5A	1315	17.21	15.5'	17.99
PZ5B		17.35	35.5'	38.02
PZ5C		17.47 lid damaged	55.5'	58.19
PZ5D		17.31	75.5'	78.31
PZ6A	1230	17.50	15.5'	18.08
PZ6B		17.65	35.5'	38.17
PZ6C		17.56	55.5'	58.32
PZ6D		17.46	75.5'	78.40
PZ6E		17.60	120'	123.10
PZ7A	1235	15.85	15.5'	18.10
PZ7B		destroyed	35.5'	38.13
PZ7C		15.55	55.5'	58.25
PZ7D		destroyed	75.5'	78.38
PZ8A	1520	18.55	20'	23.00
PZ8B		18.47	40'	43.13

1235
A - 15.85
C - 15.55

** Casing bent at ground level, estimate only

SIGNED: _____

DATE: 2/6/07

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 09:02 AM

RECEIVED
2007 FEB 13 PM 3:40
WATER QUALITY
ANALYSIS DIV.

RH 2/13/07

Prelogin Number: P33184

Collector 1: ~~GOLDER-L8RT~~ 673
Collector 2: 670
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33184-1	L8RT	2/13/07	1130	SW8	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33184-2	L8RT	2/13/07	1150	SW11	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33184-3	L8RT	2/13/07	1230	SW6OUT	1	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33184-4	L8RT	2/13/07	1205	SW5	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33184-5	L8RT	2/13/07	1300	SW6IN	1	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33184-6	L8RT	2/13/07	1325	SW1B	0	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 09:02 AM

RECEIVED

2007 FEB 13 PM 3:40

ANALYSIS DIV.

Prelogin Number: P33184

RH RH 2/13/07

Collector 1: ~~GOLDER-L~~8RT 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33184-7	L8RT	2/13/07	1420	SW2	0	1	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33184-8	L8RT	2/13/07	1450	SW3	0	1	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33184-9	L8RT	2/13/07	1245	SWCOUT	0	0	2	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33184-10	L8RT	2/13/07	1240	SWCOUT	1	2	2	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 09:02 AM

RECEIVED

2007 FEB 13 PM 3:40

WATER QUALITY ANALYSIS DIV.

Prelogin Number: P33184

EH 2/13/07

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: BGHill

Date: 2/13/07

Reviewed BGHill

Date: 2/13/07

Relinquished By: BGHill

Date: 2/13/07

Received By:

Date:

Courier:

Custody Seal Applied:

Samples Shipped on ice? ____ (Y/N)

Custody Seal Intact? ____ (Y/N)

Tracking#:

Purchase Order#:

Samples Received on ice? ____ (Y/N)

Acidified? ____ (Y/N)

PM REVIEW:

Date:

Parameters Crossed out by:

Collector Initials (non-signature pages only):

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

2007 FEB 13 PM 3:40

Collector1: 670
Collector2: 673
Collector3:
Instrument ID#: YSIGA-1

ICV Location: Golden Lab
CCV Location: Field DIV.
IC/ICV Solution Set ID: G0|110606/G0|120106
CCV Solution Set ID: G0|110606/G1|20106

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND) 2/13/07	~~500~~ 500 BC 2/13/07	494			~~517~~ 500				2/13/07 0715	P
IC 2 (COND) BC 2/13/07	~~200~~									
ICV 1 (COND)	200				202					P
IC 1 (pH)	7	6.94	7.0							P
IC 2 (pH)	4	4.0	4.0							P
IC 3 (pH)	10	10.06	10.01							P
IC 1 (DO)	8.595	8.77		8.59		22.90				P
P33184-1			8.27	7.71	2725	20.83			2/13/07 1130	
P33184-2			8.32	8.51	2726	20.65			2/13/07 1150	
P33184-3			~~8.36~~	~~7.78~~ 5.81	~~2812~~ 2675	~~21.25~~ 20.19			2/13/07 pH ~~1205~~ 1230	
P33184-4			8.36	7.78	2812	21.25			2/13/07 ~~2/13/07 1220~~ 1200	
P33184-5			8.00	5.80	599	21.44			2/13/07 1300	
P33184-6			7.72	6.03	665	22.06			2/13/07 1325	
P33184-7			7.82	6.25	710	22.85			2/13/07 1420	
P33184-8			8.16	7.08	621	22.55			2/13/07 1450	
P33184-9			—	—	—	—			2/13/07 1245	
P33184-10			8.19	5.68	2693	20.23			2/13/07 1240	
CCV 1 (COND)	6680				6568				2/13/07 1455	P
CCV 2 (COND)	2000				2018					P
CCV 1 (pH)	10		10.00							P
CCV 2 (pH)	4		4.16							P

Signature: B Gill **Date:** 2/13/07 **Reviewed By:** B Gill **Date:** 2/13/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

2007 FEB 13 PM 3:40 ANALYSIS DIV.

Field Test Report

Collector1: 670
Collector2: 673
Collector3:
Instrument ID#: YSI6A-1

ICV Location: Golder Lab
CCV Location: Field
IC/ICV Solution Set ID: Go/110606 / Go/20106
CCV Solution Set ID: Go/110606 / Go/120.06

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	7.912			7.62		27.42				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: B Hill

Reviewed By: B Hill

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 2/13/07 **P#** P33184

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH - Notes & Smile; BLC - Collection & Processing

Weather: Partly Sunny

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	~~Niskin~~ NiskA-1	Syringe Yes	☒
D.I. Water:	1570	No	☐
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #				
Bt. Size	Sample	Blank	Sample	Blank
ml				
ml				
ml				

General Information / **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset? (Y/N)
-1	1130	SW8	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-2	1150	SW11	G	N	L	Y									
Relevant Observations:	Excavation on NW side of pit - sample color pale yellow														
-4	1205	SW5	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-3	1230	SW6ant	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-10	1240	SW6ant	G FD	N	NV	Y									
Relevant Observations:	FD: sample color pale yellow														
-9	1245	SW6ant	FLEB	N	NV	Y									
Relevant Observations:	DI → Niskin → bucket → syringe/filter (where needed) → bottles → acidified as needed, pH <2														
-5	1300	SW6in	G	N	L	Y									
Relevant Observations:	sample color light brown														

2/13/07
Signature/Date

2/13/07
Reviewed By/ Date

PROJECT: L8RT **DATE:** 2/13/07 **P#** P33184

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Mostly Cloudy

Collectors and Tasks: RH - Notes & Smoke
BCL - Collection & Processing

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1325	SW1B	G	N	M	Y									
Relevant Observations:	sample color light brown														
-7	1420	SW2	G	Y	L	Y									
Relevant Observations:	sample color light brown														
-8	1450	SW3	G	Y	NV	Y									
Relevant Observations:	sample color light brown														
Relevant Observations:															
Relevant Observations:															
		N/O				RH 2/13/07									
Relevant Observations:															
Relevant Observations:															
Relevant Observations:															

Further Effort

BGill 2/13/07
Signature/Date

BGill 2/13/07
Reviewed By/Date

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Wednesday, February 14, 2007 16:06

Prelogin Number: P32171

Collector 1: Powers, Matt O
Collector 2: 239
Collector 3: 626

Sample ID	Project	Col Date Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	Fst Trig Date/Time	Depth	Tdepth	SDD	# Bottles
P32171-1	ST1M	2/14/2007 8:30	G310	0	0	0	EB	MO	GP	SW					2
Comments: (1) FROM PRE-LOGIN: (1)2 bottles #0202-T23, 0202-M23															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32171-2	ST1M	2/14/2007 8:35	G310	1	2	3	SAMP	MO	GP	SW		0.5			2
Comments: (1) FROM PRE-LOGIN: (1)2 bottles # 0202-T24, 0202-M24															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32171-3	ST1M	2/14/2007 8:37	G310	1	2	3	RS	MO	GP	SW		0.5			2
Comments: (1) FROM PRE-LOGIN: (1)RS1 2 bottles # 0202-T25, 0202-M25															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32171-4	ST1M	2/14/2007 8:39	G310	1	2	3	RS	MO	GP	SW		0.5			2
Comments: (1) FROM PRE-LOGIN: (1)RS2 2 bottles # 0202-T26, 0202-M26															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32171-5	ST1M	2/14/2007 9:10	ENR012	1	1	3	SAMP	MO	GP	SW		0.5			2
Comments: (1) FROM PRE-LOGIN: (1)2 bottles # 0202-T27, 0202-M27															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32171-6	ST1M	2/14/2007 9:50	S5A	1	2	3	SAMP	MO	GP	SW		0.5			2
Comments: (1) FROM PRE-LOGIN: (1)2 bottles # 0202-T28, 0202-M28															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32171-7	HGOS	2/14/2007 13:55	ACME1DS	1	2	2	SAMP	MO	GP	SW		0.5			2
Comments: (1) FROM PRE-LOGIN: (1)2 bottles #0202-T35, 0202-M35															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32171-8	HGOS	2/14/2007 14:20	G94D	1	2	2	SAMP	MO	GP	SW		0.5			2
Comments: (1) FROM PRE-LOGIN: (1)2 bottles # 0202-T36, 0202-M36															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32171-9	ST1EM	2/14/2007 13:05	S362	1	2	3	SAMP	MO	GP	SW		0.5			2
Comments: (1) FROM PRE-LOGIN: (1)2 bottles # 0202-T33, 0202-M33															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32171-10	ST1EM	2/14/2007 13:25	S361	1	1	3	SAMP	MO	GP	SW		0.5			2
Comments: (1) FROM PRE-LOGIN: (1)2 bottles # 0202-T34, 0202-M34															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32171-11	ST1EM	2/14/2007 11:55	S319	1	2	3	SAMP	MO	GP	SW		0.5			2
Comments: (1) FROM PRE-LOGIN: (1)2 bottles # 0202-T31, 0202-M31															
Acodes: C-TMEHG-UT,C-TOTHG-UT															
P32171-12	ST1EM	2/14/2007 12:35	G311	1	2	3	SAMP	MO	GP	SW		0.5			2
Comments: (1) FROM PRE-LOGIN: (1)2 bottles # 0202-T32, 0202-M32															
Acodes: C-TMEHG-UT,C-TOTHG-UT HS - BGW 2/26/07															
P32171-13	L8RT	2/14/2007 ~~40:35~~	SW1B	0	0	2	SAMP	MO	GP	SW		0.5			2
Comments: (1) FROM PRE-LOGIN: (1)2 bottles															
Acodes: C-TMEHG-UT,C-TOTHG-UT															

Parameters crossed out by:_____ Collector Initials (non-signature pages only): BGW

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Wednesday, February 14, 2007 16:06

Prelogin Number: P32171

Collector 1: Powers, Matt O
Collector 2: 239
Collector 3: 626

1035 BGW - 2/14/07

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	Fst Trg Date/Time	Depth	Tdepth	SDD	# Bottles
P32171-14	L8RT	2/14/2007 ~~11:15~~		SW6OUT	0	0	3	SAMP	MO	GP	SW		0.5			2
Comments: (1) FROM PRE-LOGIN: (1)2 bottles # 0202-T29, 0202-M29																
Acodes: C-TMEHG-UT,C-TOTHG-UT																
HGOS P32171-15	~~L8RT~~	2/14/2007 14:30		G94D	0	0	0	FCEB	MO	GP	SW		0.5			2
Comments: (1) FROM PRE-LOGIN: (1)2 bottles #0202-T37, 0202-M37																
Acodes: C-TMEHG-UT,C-TOTHG-UT																

BGW 2/14/07 Signature: [signature]

Date: 2/14/07

Courier: DHL

Tracking#: 201264 58450
2012652 2850
2012656 9551
2012660 3151

Reviewed By: Matt Powers

Date: 2/14/07

Custody Seal Applied: Yes

Purchase Order#: HGOS - ML05Ø371-W047
L8RT - ML05Ø371-W05Ø

RQ#'s - HGOS- 2007-02-12-33
L8RT- 2007-02-12-36
STIM- 2007-02-12-35
STIEM- 2007-02-12-37

Relinquished By: [signature]

Date: 2/14/07

Samples Shipped on Ice? Yes (Y/N)

Samples Received on Ice? _____ (Y/N)

Rec'd By: _____

Date: _____

Custody Seal Intact? _____ (Y/N)

Acidified? _____ (Y/N)

Parameters crossed out by: _____

Collector Initials (non-signature pages only): _____

MERCURY SW GRAB SAMPLING FIELD NOTES

Project: L8RT, STIM STIEM HGOS	**Frequency:** QUARTERLY	**Collectors/ Tasks**	BGW - DH
Date: 2/14/07	**Pre-login#:** P32171		MOP - CH
RQ#: HGOS 2007-02-12-33	STIEM - 2007-02-12-37	**FDEP WO#:**	HGSTIEMHGOS ML05B371-WO47 L8RT -ML05B371-WO50
STIM 2007-02-12-35	L8RT - 2007-02-12-36	**Bottle Kit SKU#:**	0202200701
Weather:	PARTLY TO MOSTLY CLOUDY - 75°F.		

EQUIPMENT: FDEP Mili-Q DI Water; peristaltic pump; battery; **sample train (WMD 73)**; pump/boom apparatus; FDEP precleaned 500mL glass sample bottles (clear and amber);powder-free vinyl gloves; plastic zip ties *Note*: **All samples are unfiltered. Samples collected per Hg in Surface Water SOP (Date: 5/10/05)**

SHIPPING INFO:	**Sent to:** FDEP	**Airbill #:**	201264584 50	201265695 51
	Courier: DHL		201265228 50	201266031 51

General Information (Hg Surface Water)

Sample #	Time	Station Name	Sample Type/ QC	TotHg Bottle #	MeHg Bottle #	Project Code	Visible Flow (Y,N)	Amount of Suspended Solids (NV, L,M,H)
P32171-1	0830	G310	EB	0202-T23	0202-M23	STIM	—	—
Relevant Observations:								
P32171-2	0835	G310	SAMP	0202-T24	0202-M24	STIM	N	L
Relevant Observations:								
P32171-3	0837	G310	RS	0202-T25	0202-M25	STIM	N	L
Relevant Observations:								
P32171-4	0839	G310	RS	0202-T26	0202-M26	STIM	N	L
Relevant Observations:								
P32171-5	0910	ENR012	SAMP	0202-T27	0202-M27	STIM	~~Y~~	L
Relevant Observations:								
P32171-6	0950	S5A	SAMP	0202-T28	0202-M28	STIM	N	L
Relevant Observations: BGW - 2/14/07								
P32171-14	1035	~~SWIB~~ SWGOUT	SAMP	0202-T29	0202-M29	L8RT	N/A	L
Relevant Observations:								

Signature/Date

Reviewed By/Date 2/14/07

MERCURY SW GRAB SAMPLING FIELD NOTES

Project: HGOS, L8RT, STIM, STIEM Frequency: Quarterly Collectors/ Tasks BGW - DH
Date: 2/14/07 Pre-login#: P32171 MOP - CH

SEE PAGE 1 FOR ALL OTHER COLLECTION INFO

General Information (Hg Surface Water)

Sample #	Time	BGW 2/14/07 Station Name	Sample Type/ QC	TotHg Bottle #	MeHg Bottle #	Project Code	Visible Flow (Y,N)	Amount of Suspended Solids (NV, L,M,H)
P32171-13	1115	~~SW6OUT~~ SW13	SAMP	0202-T30	0202-M30	L8RT	N/A	L
Relevant Observations:								
P32171-11	1155	S319	SAMP	0202-T31	0202-M31	STIEM	N/A	L
Relevant Observations:								
P32171-12	1235	G311	SAMP	0202-T32	0202-M32	STIEM	N	L
Relevant Observations:								
P32171-9	1305	S362	SAMP	0202-T33	0202-M33	STIEM	N	L
Relevant Observations:								
P32171-10	1325	S361	SAMP	0202-T34	0202-M34	STIEM	Y	L
Relevant Observations:								
P32171-7	1355	ACMEIDS	SAMP	0202-T35	0202-M35	HGOS	N	L
Relevant Observations:								
P32171-8	1420	G94D	SAMP	0202-T36	0202-M36	HGOS	N	L
Relevant Observations:								
P32171-15	1430	G94D	FCEB	0202-T37	0202-M37	HGOS	—	—

Signature/Date 2/14/07

Reviewed By/Date 2/14/07

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 09:04 AM

2007 FEB 20 PM 3:09

Prelogin Number: P33187

Collector 1: ~~GOLDER-L8RT~~ BCC 2/20/07 670 BCC 2/20/07

Collector 2: 673

Collector 3: 670

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33187-1	L8RT	2/20/07	1041	SW8	0	0	1	SAMP	MON	G	SW	BCC 2/20/07 1041				6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33187-2	L8RT	2/20/07	1110	SW11	0	0	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33187-3	L8RT	2/20/07	1205	SW6OUT	1	2	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33187-4	L8RT	2/20/07	1130	SW5	0	0	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33187-5	L8RT	2/20/07	1230	SW6IN	1	2	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33187-6	L8RT	2/20/07	1300	SW1B	0	2	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): BCC

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 09:04 AM

2007 FEB 20 PM 3:09

Prelogin Number: P33187

Collector 1: ~~SOLDER-L8RT~~ BCC 2/20/07

Collector 2: 673 ANALYSIS DIV.

Collector 3: 670

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33187-7	L8RT	2/20/07	1350	SW2	0	2	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33187-8	L8RT	2/20/07	1415	SW3	0	2	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33187-9	L8RT	2/20/07	1215	Sw-Boat	0	0	1	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33187-10	L8RT	2/20/07	1210	Sw-Boat	1	2	1	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): BCC

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

2007 FEB 20 PM 3:08

Collector1: 670
Collector2: 673
Collector3:
Instrument ID#: YSI GA-1

ICV Location: Golder Lab
CCV Location: Field
IC/ICV Solution Set ID: Cal 110606 / Cal 120606 / Cal 121406
CCV Solution Set ID: Cal 110606 / Cal 120606 / Cal 124606

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	8.514			8.37		23.42				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: Brian C. Collins

Reviewed By: B Hill

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 09:04 AM

2007 FEB 20 PM 3:09

ANALYSIS DIV.

Prelogin Number: P33187

Collector 1: ~~GOLDER-L&RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: Brian C Clark

Date: 2/20/07

Reviewed B Hill

Date: 2/20/07

Relinquished By: Brian C Clark

Date: 2/20/07

Received By:

Date:

Courier:

Tracking#:

Custody Seal Applied:

Purchase Order#:

Samples Shipped on ice? ____ (Y/N)

Samples Received on ice? ____ (Y/N)

Custody Seal Intact? ____ (Y/N)

Acidified? ____ (Y/N)

PM REVIEW:

Date:

Parameters Crossed out by:

Collector Initials (non-signature pages only):

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

RECEIVED

2007 FEB 20 PM 3:08

Field Test Report

Collector1: 670
Collector2: 673
Collector3:
Instrument ID#: YSI 6A-1

ICV Location: GolderLab
CCV Location: Field
IC/ICV Solution Set ID: Cal11606, Cal12006, Cal12106
CCV Solution Set ID: Cal11606, Cal12006, Cal12106

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	512			500				2/20/07 0715	P
IC 2 (COND)										
ICV 1 (COND)	6680				6489					P
IC 1 (pH)	7	7.04	7.0							P
IC 2 (pH)	10	10.00	10.00							P
IC 3 (pH)	4	4.12	4.02							P
IC 1 (DO)	9.021	8.62		9.02		20.4				P
P33187-1			7.98	7.95	2680	19.21			2/20/07 1041	
P33187-2			8.14	7.55	2689	19.33			2/20/07 1110	
P33187-3			8.09	7.37	2719	20.28			2/20/07 1205	
P33187-4			8.12	8.11	2746	18.56			2/20/07 1130	
P33187-5			7.73	6.88	639	16.11			2/20/07 1230	
P33187-6			7.73	7.67	583	17.74			2/20/07 1300	
P33187-7			7.70	7.47	662	19.00			2/20/07 1350	
P33187-8			7.78	8.28	636	17.49			2/20/07 1415	
P33187-9			—	—	—	—	—	—	—	
P33187-10			8.13	7.19	2704	20.61			2/20/07 1210	
CCV 1 (COND)	200				194				2/20/07 1425	P
CCV 2 (COND)	2000				1951					P
CCV 1 (pH)	4		3.96							P
CCV 2 (pH)	10		10.00							P

Signature: Ben C. Clark **Date:** 2/20/07 **Reviewed By:** [signature] **Date:** 2/20/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 2/20/07 **P#** P33187

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: BCC - Note Sonde; RH - Collections, Processing

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Sunny Cool low 70s

Equipment			
Grab Bucket:	GBCA-1	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	Nis GA-1	Syringe Yes	☒
D.I. Water:	1578	No	☐
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A 18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
20 ml	8	7		
125/250 ml			75/20	70/18

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	A/S Information: Calibration Target Volume	Calibration Initial Volume	Calibration Final CAL. Volume	A/S Trigger Data: Samples	Confirmed	Errors	Counts Reset? (Y/N)
-1	1041	SW-8	G	N	NV	Y									
Relevant Observations: pale yellow color sample, no activity in pit															
-2	1110	SW-11	G	N	NV	Y									
Relevant Observations: pale yellow color sample, no activity in pit															
-4	1130	SW-5	G	N	NV	Y									
Relevant Observations: pale yellow color sample, no activity in pit															
-3	1205	SW-6out	G	N	NV	Y									
Relevant Observations: pale yellow color sample, no activity in pit															
-10	1210	SW-6out	G FD	N	NV	Y									
Relevant Observations: pale yellow color sample, no activity in pit															
-9	1215	SW-6out	FCEB	-	-	Y									
Relevant Observations: FCEB: DI → Nisky → Bucket → syringe/filter (where needed) → sample bottles acidified (as where needed), pH<2															
-5	1230	SW-6in	G	N	NV	Y									
Relevant Observations: light brown sample color															

2/20/07
Signature/Date

2/20/07
Reviewed By/ Date

PROJECT: L8RT **DATE:** 2/2/07 **P#** P33187

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: BCC - Note Sonde
RH - Collection, Processing

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Sunny, Cool low-mid 70's

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1300	SW1B	G	N	M	Y									
Relevant Observations: light brown sample color															
-7	1350	SW2	G	N	L	Y									
Relevant Observations: light brown sample color															
-8	1415	SW3	G	N	L	Y									
Relevant Observations: Light Brown sample color															
Relevant Observations:															
							EJ								
Relevant Observations:															
Relevant Observations: NO															
Relevant Observations:															
Relevant Observations:															

RH plus BCC 2/20/07

Brian C Cull 2/20/07
Signature/Date

B Hill 2/20/07
Reviewed By/Date

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 09:03 AM

2007 FEB 27 PM 2:52

RH 2/27/07

Prelogin Number: P33186

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 670

Collector 3:

ANALYSIS DIV.

Sample ID	Project	Col Date Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33186-1	L8RT	2/27/07 1105	SW8	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P33186-2	L8RT	2/27/07 1125	SW11	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P33186-3	L8RT	2/27/07 1250	SW6OUT	1	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P33186-4	L8RT	2/27/07 1140	SW5	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P33186-5	L8RT	2/27/07 1225	SW6IN	1	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P33186-6	L8RT	2/27/07 1250	SW1B	0	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 09:03 AM

2007 FEB 27 PM 2:52

ANALYSIS DIV.

Prelogin Number: P33186

RH 2/27/07

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33186-7	L8RT	2/27/07	1340	SW2	0	1	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33186-8	L8RT	2/27/07	1405	SW3	0	1	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33186-9	L8RT	2/27/07	1215	SW Out	0	0	2	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33186-10	L8RT	2/27/07	1210	SW Out	1	2	2	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Jan, 16, 2007 09:03 AM

2007 FEB 27 PM 2:52

BH 2/27/07

Prelogin Number: P33186

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: B Hill
Date: 2/27/07

Reviewed B Hill
Date: 2/27/07

Relinquished By: B Hill
Date: 2/27/07

Received By:
Date:

Courier:
Tracking#:

Custody Seal Applied:
Purchase Order#:

Samples Shipped on ice? ____ (Y/N)
Samples Received on ice? ____ (Y/N)

Custody Seal Intact? ____ (Y/N)
Acidified? ____ (Y/N)

PM REVIEW:
Date:

Parameters Crossed out by:
Collector Initials (non-signature pages only):

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

RECEIVED
2007 FEB 27 PM 1:52
Collier Lab

Collector1: 670
Collector2: 673
Collector3:
Instrument ID#: YSIGA-1

ICV Location: Collier Lab
CCV Location: Field
IC/ICV Solution Set ID: Collier/Cal12606/Cal22607
CCV Solution Set ID: Collier/Cal12606/Cal22607

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	487			500				2/27/07 0715	P
IC 2 (COND)										
ICV 1 (COND)	200				202					P
IC 1 (pH)	7	6.98	7.00							P
IC 2 (pH)	4	4.00	4.00							P
IC 3 (pH)	10	9.99	10.01							P
IC 1 (DO)	8.514	8.42		8.52		23.43				P
P33186-1			8.28	9.26	2762	20.91			2/27/07 1105	
P33186-2			8.31	9.66	2758	21.32			2/27/07 1125	
P33186-3			8.27	8.48	2687	20.61			2/27/07 1200	
P33186-4			8.30	8.68	2811	21.02			2/27/07 1140	
P33186-5			7.90	5.88	528	20.17			2/27/07 1225	
P33186-6			7.84	5.07	568	24.29			2/27/07 1250	
P33186-7			7.80	6.79	526	23.04			2/27/07 1340	
P33186-8			7.90	6.42	528	23.37			2/27/07 1405	
P33186-9			-	-	-	-			2/27/07 1215	
P33186-10			8.26	8.48	26650	20.63			2/27/07 1210	
CCV 1 (COND)	2000				1999				2/27/07 1410	P
CCV 2 (COND)	6680				6608					P
CCV 1 (pH)	4		4.09							
CCV 2 (pH)	10		9.99							

Signature: B Thill **Date:** 2/27/07 **Reviewed By:** B Thill **Date:** 2/27/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

RECEIVED

Field Test Report

2007 FEB 27 PM 2:52

Collector1: 670
Collector2: 673
Collector3:
Instrument ID#: YSI 6A-1

ICV Location: Golden Lab
CCV Location: Field
IC/ICV Solution Set ID: See p 4
CCV Solution Set ID:

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	7.57			7.61		27.71				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: B Gill

Reviewed By: B Gill

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 2/27/07 **P#** P33186

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other	**Collectors and Tasks:** RH – Notes & Sonde; BCC – Collection & Processing
Surface Water Autosampler: Weekly ☐ Other	
Weather: Partly Sunny	

Equipment

Grab Bucket:	GBGA-1	**0.45 µm Filters - Yes** ☒ / **No** ☐
A/S Bucket:		
Niskin:	NiskinA-1	**Syringe Yes** ☒ / **No** ☐
D.I. Water:	1578	
Tray:	**Other:**	

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
16/250 ml			75/20	70/18

General Information | **A/S Information** | **Calibration** | **A/S Trigger Data**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1	1105	SW8	G	N	L	Y									
Relevant Observations:	Soil being dumped along road above normal sampling area – sample ~ 200-250' north of excavation along Northwest side of pit														
-2	1125	SW11	G	N	L	Y									
Relevant Observations:	excavation on SW corner of pit – sample color pale yellow														
-4	1140	SW5	G	N	NV	X									
Relevant Observations:	sample color pale yellow – no activity in pit														
-3	1200	SWbout	G	N	NV	Y									
Relevant Observations:	sample color pale yellow no activity in pit														
-10	1210	SWbout	G_{FD}	N	NV	Y									
Relevant Observations:	FD: sample color pale yellow														
-9	1215	SWbout	FEB	N	NV	Y									
Relevant Observations:	DI → Niskin → bucket → filter/syringe (where needed) → bottles, acidified as needed (pH<2)														
-5	1225	SWbin	G	N	NV	Y									
Relevant Observations:	sample color light brown														

2/27/07
Signature/Date

2/27/07
Reviewed By/ Date

PROJECT: LSRT **DATE:** 2/27/07 **P#** P33186

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other _____

Collectors and Tasks: RH - Notes & Sonde; Bec - Collection & Processing

Surface Water Autosampler: Weekly ☐ Other _____

Weather: Partly Sunny

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1250	SW1B	G	N	L	Y									
Relevant Observations: sample color light brown															
-7	1340	SW2	G	Y	L	Y									
Relevant Observations: sample color light brown															
-8	1405	SW3	G	Y	L	Y									
Relevant Observations: sample color light brown															
Relevant Observations:															
Relevant Observations:															
Relevant Observations: NO further entry						pH 2/27/07									
Relevant Observations:															
Relevant Observations:															

Signature/Date 2/27/07

Reviewed By/Date 2/27/07

RECEIVED
2007 MAR -6 PM 3:27
WATER QUALITY ANALYSIS DIV.

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Mar, 06, 2007 03:05 PM

RH 3/6/07

Prelogin Number: P33185

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33185-1	L8RT	3/6/07	1105	SW8	0	0	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33185-2	L8RT	3/6/07	1105	SW11	0	0	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33185-3	L8RT	3/6/07	~~1145~~ 1140 RH 3/6/07	SW6OUT	1	2	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33185-4	L8RT	3/6/07	1145	SW5	0	0	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33185-5	L8RT	3/6/07	1225	SW6IN	1	2	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33185-6	L8RT	3/6/07	1310	SW1B	0	2	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Mar, 06, 2007 03:05 PM

RECEIVED
2007 MAR -6 PM 3:27
WATER QUALITY ANALYSIS DIV.

Prelogin Number: P33185

PH 3/6/07

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33185-7	L8RT	3/6/07	1400	SW2	0	1	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33185-8	L8RT	3/6/07	1420	SW3	0	1	1	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33185-9	L8RT	3/6/07	1215	SW6crt	0	0	1	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33185-10	L8RT	3/6/07	1210	SW6crt	1	2	1	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): PH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Mar, 06, 2007 03:05 PM

RECEIVED
2007 MAR -6 PM 3:27
WATER QUALITY
ANALYSIS DIV.

Prelogin Number: P33185

FH 3/6/07

Collector 1: ~~GOLDER L8RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: Ryan Hill
Date: 3/6/07

Reviewed Ryan Hill
Date: 3/6/07

Relinquished By: Ryan Hill
Date: 3/6/07

Received By:
Date:

Courier:
Tracking#:

Custody Seal Applied:
Purchase Order#:

Samples Shipped on ice? (Y/N)
Samples Received on ice? (Y/N)

Custody Seal Intact? (Y/N)
Acidified? (Y/N)

PM REVIEW:
Date:

Parameters Crossed out by:
Collector Initials (non-signature pages only):

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED

2007 MAR -6 PM 3:27

South Florida Water Management District

Field Test Report

Collector1: 673

Collector2: 670

Collector3:

Instrument ID#: YSI 6-A-1

ICV Location: Golder Lab

CCV Location: field

IC/ICV Solution Set ID: 60l110606/60l12 1106/60l022607

CCV Solution Set ID: 60l110606/60l121106/60l022607

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	447			500				3/6/07 0710	P
IC 2 (COND)	3/6/07 0713									P
ICV 1 (COND)	200				201					P
IC 1 (pH)	7	7.00	7.00							P
IC 2 (pH)	10	10.01	10.00							P
IC 3 (pH)	4	3.82	3.99							P
IC 1 (DO)	8.744	8.93		8.74		22.00				P
P33185-1			8.35	9.33	2795	20.97			3/6/07 1105	
P33185-2			8.35	9.25	2794	21.23			3/6/07 1125	
P33185-3			8.31	6.94	2751	20.35			3/6/07 1200	
P33185-4			8.28	8.12	2835	20.41			3/6/07 1145	
P33185-5			7.86	6.06	522	19.29			3/6/07 1225	
P33185-6			7.75	6.42	578	21.52			3/6/07 1300	
P33185-7			7.69	6.83	508	21.42			3/6/07 1400	
P33185-8			7.86	6.78	524	21.13			3/6/07 1420	
P33185-9			—	—	—	—			3/6/07 +210 1225 RA 3/6/07	
P33185-10			8.30	6.93	2748	20.41			3/6/07 +215 1220	
CCV 1 (COND)	6680				6680				3/6/07 1430	P
CCV 2 (COND)	2000				2037					P
CCV 1 (pH)	4		4.08							P
CCV 2 (pH)	10		9.95							P

Signature: [signature] Date: 3/6/07 **Reviewed By:** [signature] Date: 3/6/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED
2007 MAR -6 PM 3:27

South Florida Water Management District

Field Test Report

Collector1: 673
Collector2: 670
Collector3:
Instrument ID#: YSIGA-1

ICV Location: Golder lab
CCV Location: Field
IC/ICV Solution Set ID: See page 4
CCV Solution Set ID:

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	8.727			8.77		22.10				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: B Hill

Reviewed By: B Hill

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: L8RT **DATE:** 3/6/07 **P#** P33185

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____	**Collectors and Tasks:** RH - Notes & Sonde; BCC - Collection & Process
Surface Water Autosampler: Weekly ☐ Other ____	
Weather: Sunny & ~ 75°	

Equipment

Grab Bucket:	GBGA-2	**0.45 µm Filters - Yes**	☒
A/S Bucket:		**No**	☐
Niskin:	NISGA-1	**Syringe Yes**	☒
D.I. Water:	1588	**No**	☐
Tray:	**Other:**		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1	1105	SW8	G	N	L	Y									
Relevant Observations:	No activity in pit - sample color pale yellow															
-2	1125	SW11	G	N	L	Y									
Relevant Observations:	Excavation NW side of pit - sample color pale yellow															
-4	1145	SW5	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow															
-3	1200	SW6ont	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow															
-10	1210	SW6ont	FD	N	NV	Y									
Relevant Observations:	FD: sample color pale yellow															
-9	1215	SW6ont	FCEB	N	NV	Y									
Relevant Observations:	DI ⇒ Niskin ⇒ bucket ⇒ syringe/filter where needed ⇒ bottles, acidified as needed (pH<2)															
-5	1225	SW6in	G	N	L	Y									
Relevant Observations:	sample color light brown															

RH 3/6/07
Signature/Date

RH 3/6/07
Reviewed By/ Date

PROJECT: ERT **DATE:** 3/6/07 **P#** P33185

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other _____

Collectors and Tasks: RH - Notes + Sketch
BC - collection + preservation

Surface Water Autosampler: Weekly ☐ Other _____

Weather: Sunny

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1300	SW 1B	G	N	L	Y									
Relevant Observations: sample color light brown															
-7	1400	SW 2	G	Y	H	Y									
Relevant Observations: sample color light brown															
-8	1420	SW 3	G	Y	L	Y									
Relevant Observations: sample color light brown															
Relevant Observations: Entry															
Relevant Observations: No further pH															
Relevant Observations: 3/6/07															
Relevant Observations:															
Relevant Observations:															

RH 3/6/07
Signature/Date

RH 3/6/07
Reviewed By/Date

PIEZOMETERS AT L8RT

17.74

SITE	TIME	DEPTH TO WATER (FT)	DEPTH	ACTUAL DEPTH (FT) (06/29/05)
PZ1A	1045	16.28	15.5'	18.02
PZ1B		16.42	35.5'	37.96
PZ1C		16.18	55.5'	58.16
PZ1D		16.23	75.5'	78.34
PZ2A	1115	19.18	15.5'	22.98
PZ2B		18.48	35.5'	37.07
PZ2C		18.77	55.5'	63.26 *
PZ2D		18.56	75.5'	83.07 *
PZ4A		DESTROYED	15.5'	17.90
PZ4B		DESTROYED	35.5'	38.10
PZ4C		DESTROYED	55.5'	58.23
PZ4D		DESTROYED	75.5'	78.13
PZ5A	12.15	17.71	15.5'	17.99
PZ5B		17.82	35.5'	38.02
PZ5C		17.93	55.5'	58.19
PZ5D		17.74	75.5'	78.31
PZ6A	1130	17.01	15.5'	18.08
PZ6B		17.08	35.5'	38.17
PZ6C		17.02	55.5'	58.32
PZ6D		16.89	75.5'	78.40
PZ6E		17.06	120'	123.10
PZ7A	1135	15.57	15.5'	18.10
PZ7B		Destroyed	35.5'	38.13
PZ7C		15.63	55.5'	58.25
PZ7D		Destroyed	75.5'	78.38
PZ8A	1345	19.16	20'	23.00
PZ8B		19.06	40'	43.13

* Casing bent at ground level, estimate only

Brown Widow spider in PZ5D

SIGNED: _____

DATE: 3/6/07

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Mar, 05, 2007 04:23 PM

RECEIVED
2007 MAR 13 PM 3:11
ANALYSIS DIV.

Prelogin Number: P33188

Collector 1: ~~GOLDER L8RT~~ RH 3/13/07 673
Collector 2: 853
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33188-1	L8RT	3/13/07	1100	SW8	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33188-2	L8RT	3/13/07	1130	SW11	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33188-3	L8RT	3/13/07	1150	SW5	0	0	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33188-4	L8RT	3/13/07	1210	SW6OUT	1	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33188-5	L8RT	3/13/07	1245	SW6IN	1	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33188-6	L8RT	3/13/07	1310	SW1B	0	2	2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Mar, 05, 2007 04:23 PM

RECEIVED
2007 MAR 13 PM 3:11
ANALYSIS DIV.

Prelogin Number: P33188

EH 3/13/07

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 853

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33188-7	L8RT	3/13/07	1405	SW2	0		2	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33188-8	L8RT			SW3	0			SAMP	MON	G	SW					
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33188-9	L8RT	3/13/07	1225	SW6CUT	0	0	2	FCEB	MON	G	SW					
Comments: All parameters analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33188-10	L8RT	3/13/07	1220	SW6CUT	1	2	2	FD	MON	G	SW					
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): EH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Mar, 05, 2007 04:23 PM

RECEIVED
2007 MAR 13 PM 3:11
ANALYSIS DIV.

EH 3/13/07

Prelogin Number: P33188

Collector 1: ~~GOLDER-L&RT~~ 673

Collector 2: 853

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: [signature] **Date:** 3/13/07

Reviewed [signature] **Date:** 3/13/07

Relinquished By: [signature] **Date:** 3/13/07

Received By: _____ **Date:** _____

Courier: _____ **Custody Seal Applied:** _____ **Samples Shipped on ice?** ____(Y/N) **Custody Seal Intact?** ____(Y/N)

Tracking#: _____ **Purchase Order#:** _____ **Samples Received on ice?** ____(Y/N) **Acidified?** ____(Y/N)

PM REVIEW: _____

Date: _____

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED

2007 MAR 13 PM 3:11

South Florida Water Management District

Field Test Report

Collector1: 673
Collector2: ANALYSIS DIV. 853
Collector3:
Instrument ID#: YSIGA-1

ICV Location: Golder Lab
CCV Location: field
IC/ICV Solution Set ID: 601110606/601121106/6016207
CCV Solution Set ID: 601110606/601121106/6016207

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	507			500				3/13/07 0715	P
IC 2 (COND)										
ICV 1 (COND)	6680				6650					P
IC 1 (pH)	7	6.98	7.00							P
IC 2 (pH)	10	10.01	10.00							P
IC 3 (pH)	4	4.06	4.00							P
IC 1 (DO)	8.434	7.43		8.43		23.48				
P33188-1			8.24	9.14	2766	22.56			3/13/07 1100	
P33188-2			8.36	9.73	2762	22.21			3/13/07 1130	
P33188-3			8.27	8.55	2749	21.81			3/13/07 1150	
P33188-4			8.31	7.37	2711	21.49			3/13/07 1210	
P33188-5			7.62	5.12	483	22.11			3/13/07 1245	
P33188-6			7.71	7.36	687	24.17			3/13/07 1310	
P33188-7			7.53	5.82	478	23.53			3/13/07 1405	
P33188-8			7.71	5.91	484	23.79			3/13/07 1435	
P33188-9			—	—	—	—			3/13/07 1225	
P33188-10			8.35	7.46	2708	21.48			3/13/07 1220	
CCV 1 (COND)	200				205				3/13/07 1440	P
CCV 2 (COND)	2000				1995					P
CCV 1 (pH)	4		4.05							P
CCV 2 (pH)	10		9.96							P

Signature: [signature] **Date:** 3/13/07 **Reviewed By:** [signature] **Date:** 3/13/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED

2007 MAR 13 PM 3:11

South Florida Water Management District

Field Test Report

Collector1: 673
Collector2: ANALYSIS DIV 853
Collector3:
Instrument ID#: YSI 6A-1

ICV Location: Golder
CCV Location: field
IC/ICV Solution Set ID: See p. 4
CCV Solution Set ID:

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	8.263			8.170		25.06				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: B Hill

Reviewed By: B Hill

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: LBRT **DATE:** 3/13/07 **P#** P33188

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: RH - Notes & Smoke
BSS - collection & processing

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Mostly Sunny

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset? (Y/N)
-1	1100	SW8	G	NA	NV	Y									
Relevant Observations:	No Activity in pit - sample color pale yellow														
-2	1130	SW11	G	NA	L	Y									
Relevant Observations:	No Activity in pit - sample color pale yellow														
-3	1150	SW5	G	NA	NV	Y									
Relevant Observations:	No Activity in pit - sample color pale yellow														
-4	1210	SWbout	G	N	NV	Y									
Relevant Observations:	No activity in pit - sample color pale yellow														
-10	1220	SWbout	G FD	N	NV	Y									
Relevant Observations:	FD: sample color pale yellow														
-9	1225	SWbout	FCEB	NA	NV	Y									
Relevant Observations:	DI → Nylon → bucket → syringe/filter (where needed) → bottles (acidified as needed pH<2)														
-5	1245	SWbin	G	N	NV	Y									
Relevant Observations:	sample color light brown														
-6	1310	SW13	G	N	L	Y									
Relevant Observations:	sample color light brown														

B Gill 3/13/07
Signature/Date

B Gill 3/13/07
Reviewed By/Date

PROJECT: L8RT **DATE:** 3/13/07 **P#** P33188

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: RH - Note & Sample

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Mostly Sunny

Equipment

Grab Bucket: GBGA-2 — 0.45 µm Filters - Yes ☒ No ☐

A/S Bucket: ____

Niskin: NBKGA-1 — Syringe Yes ☒ No ☐

D.I. Water: 1536

Tray: Other:

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	70/18

General Information | **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Calibration: Target Volume	Calibration: Initial Volume	Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset? (Y/N)
-7	1405	SW2	G	Y	L	Y									

Relevant Observations: Sample color light brown

-6	1435	SW3	G	N	NV	Y									

Relevant Observations: Sample color light brown

Relevant Observations: ____

Relevant Observations: Ent

Relevant Observations: No Ent 3/13/07

Relevant Observations: ____

Relevant Observations: ____

B Thill 3/13/07
Signature/Date

B Thill 3/13/07
Reviewed By/ Date

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Mar, 06, 2007 09:06 AM

RECEIVED
2007 MAR 20 PM 3:15
ANALYSIS DIV.

Prelogin Number: P32583

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32583-1	L8RT	3/20/07 1020	SW8	0	0	4	EB	MON	G	SW					5
Comments: All parameters are analyzed by SFWMD															
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32583-2	L8RT	3/20/07 1032	SW8	0	0	5	SAMP	MON	G	SW					7
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS, FColi and TColi - EVERLABS															
ACODES: C-FCOLI-PN[EVER], C-GALPHA[USBS], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32583-3	L8RT	3/20/07 1055	SW11	0	0	5	SAMP	MON	G	SW					7
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS, FColi and TColi - EVERLABS															
ACODES: C-FCOLI-PN[EVER], C-GALPHA[USBS], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32583-4	L8RT	3/20/07 1110	SW5	0	0	4	SAMP	MON	G	SW					7
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS, FColi and TColi - EVERLABS															
ACODES: C-FCOLI-PN[EVER], C-GALPHA[USBS], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32583-5	L8RT	3/20/07 1130	SW6OUT	1	2	4	SAMP	MON	G	SW					7
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS, FColi and TColi - EVERLABS															
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32583-6	L8RT	3/20/07 1240	SW1B	0	2	4	SAMP	MON	G	SW					7
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS, FColi and TColi - EVERLABS															
ACODES: C-FCOLI-PN[EVER], C-GALPHA[USBS], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): KH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Mar, 06, 2007 09:06 AM

RECEIVED
R H 3/20/07
2007 MAR 20 PM 3:15

Prelogin Number: P32583

Collector 1: ~~GOLDER L8RT~~ 673

Collector 2: 670

Collector 3:

ANALYSIS DIV.

Sample ID	Project	Col. Date Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	#Bottles
P32583-7	L8RT	3/20/07 1215	SW6IN	1	2	4	SAMP	MON	G	SW					7
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS, FColi and TColi - EVERLABS															
ACODES: C-FCOLI-PN[EVER], C-GALPHA[USBS], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32583-8	L8RT	3/20/07 1330	SW2	0	1	4	SAMP	MON	G	SW					7
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS, FColi and TColi - EVERLABS															
ACODES: C-FCOLI-PN[EVER], C-GALPHA[USBS], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32583-9	L8RT	3/20/07 1350	SW3	0	2	4	SAMP	MON	G	SW					7
Comments: All parameters are analyzed by SFWMD except: Gross Alpha - USBS, FColi and TColi - EVERLABS															
ACODES: C-FCOLI-PN[EVER], C-GALPHA[USBS], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32583-10	L8RT	3/20/07 1140	SW6OUT	1	2	4	RS	MON	G	SW					6
Comments: All parameters are analyzed by SFWMD except: FColi and TColi - EVERLABS															
ACODES: C-FCOLI-PN[EVER], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32583-11	L8RT	3/20/07 1150	SW6OUT	1	2	4	RS	MON	G	SW					6
Comments: All parameters are analyzed by SFWMD except: FColi and TColi - EVERLABS															
ACODES: C-FCOLI-PN[EVER], C-TCOLI-PN[EVER], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															
P32583-12	L8RT	3/20/07 1150	SW6OUT	1	2	4	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS															
ACODES: C-GALPHA[USBS]															

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Mar, 06, 2007 09:06 AM

RECEIVED
2007 MAR 20 PM 3:16
673
670
ANALYSIS DIV.

Prelogin Number: P32583

Collector 1: ~~GOLDER-L8RT~~

Collector 2:

Collector 3:

Sample ID	Project	Col. Date Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P32583-13	L8RT	3/20/07	S18out	0	0	4	FCEB	MON	G	SW					5
Comments: All parameters are analyzed by SFWMD															
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB															

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): KH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

RECEIVED

Field Test Report

2007 MAR 20 PM 3:15

Collector1: 673
Collector2: 670
Collector3:
Instrument ID#: YSI GA-1

ICV Location: Goldz
CCV Location: Field
IC/ICV Solution Set ID: see p.5
CCV Solution Set ID:

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 2 (COND)	200				209					P
CCV 1 (pH)	4		4.06							P
CCV 2 (pH)	10		9.91							P
CCV 1 (DO)	8.403			8.11		24.10				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: B Gill **Reviewed By:** B Gill

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Mar, 06, 2007 09:06 AM

RECEIVED 2007 MAR 23 PM 3:16 ANALYSIS DIV.

Prelogin Number: P32583

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: [signature] 3/20/07

Reviewed [signature] **Date:** 3/20/07

Relinquished By: [signature] **Date:** 3/20/07

Received By: [signature] **Date:** 3.26.07 1442

Courier: _____ **Custody Seal Applied:** _____ **Samples Shipped on ice?** ____ (Y/N) **Custody Seal Intact?** ____ (Y/N)

Tracking#: _____ **Purchase Order#:** see below **Samples Received on ice?** ____ (Y/N) **Acidified?** ____ (Y/N)

P 45 0000 5881 (Everglades Lab)
95 00 000 890 (US B,O)

PM REVIEW: _____

Date: _____

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District

Field Test Report

RECEIVED
2007 MAR 20 PM 3:15

Collector1: 673
Collector2: 670
Collector3:
Instrument ID#: YSIGA-1

ICV Location: Golder Lab
CCV Location: Field
IC/ICV Solution Set ID: 6/1/2006 / 6/1/2006 / 6/6/2007
CCV Solution Set ID: Same

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	499			500				3/20/07 0650	P
IC 2 (COND)										
ICV 1 (COND)	6680				6635					P
IC 1 (pH)	7	7.10	7.00							P
IC 2 (pH)	10	9.94	10.00							P
IC 3 (pH)	4	3.89	3.98							P
IC 1 (DO)	8.434	8.43		8.43		23.91				P
P32583-1			-	-	-	-			3/20/07 1020	
P32583-2			8.21	8.88	2741	21.34			3/20/07 1030	
P32583-3			8.27	8.53	2784	21.05			3/20/07 1055	
P32583-4			8.26	8.37	2827	21.21			3/20/07 1110	
P32583-5			8.26	7.53	2740	20.89			3/20/07 1130	
P32583-6			7.72	7.41	608	21.15			3/20/07 1240	
P32583-7			7.79	6.25	490	20.64			3/20/07 1215	
P32583-8			7.72	6.87	483	21.40			3/20/07 1330	
P32583-9			7.81	7.34	490	21.26			3/20/07 1350	
P32583-10			8.25	7.31	2744	20.89			3/20/07 1140	
P32583-11			8.25	7.28	2745	20.87			3/20/07 1150	
P32583-12			8.25	7.24	2745	20.88			3/20/07 1150	
P32583-13			-	-	-	-			3/20/07 1155	
CCV 1 (COND)	2000				2002				3/20/07 1355	P

Signature: [signature] **Date:** 3/20/07 **Reviewed By:** [signature] **Date:** 3/20/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: LSRT **DATE:** 3/20/07 **P#** P32583

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____

Collectors and Tasks: RH - Notes + Sonde
BC - collection + Process

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Mostly cloudy - occasional drizzle

Equipment

Grab Bucket:	GNA-1	0.45 µm Filters - Yes	☑
A/S Bucket:		No	☐
Niskin:	NISGA-1	Syringe Yes	☒
D.I. Water:	599	No	☐
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1L/250 ml			75/20	76/18

General Information | **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset? (Y/N)
-1	1020	SW8	EB	NA	NV	Y									

Relevant Observations: ED: DI ⇒ Niski ⇒ bucket ⇒ syringe/filter (where needed) ⇒ bottles, acidified as needed

-2	1030	SW8	G	NA	C	Y									

Relevant Observations: No Activity in pit - sample color pale yellow

-3	1055	SW11	G	NA	NV	Y									

Relevant Observations: No Activity in pit - sample color pale yellow

-4	1110	SW5	G	NA	NV	Y									

Relevant Observations: No Activity in pit - sample color pale yellow

-5	1130	SWbcnt	G	NA	NV	Y									

Relevant Observations: No Activity in pit - sample color pale yellow

-10	1140	SWbcnt	RS	NA	NV	Y									

Relevant Observations: sample color pale yellow

-11	1150	SWbcnt	RS	NA	NV	Y									

Relevant Observations: sample color pale yellow

Signature/Date

Reviewed By/ Date

PROJECT: LSRT **DATE:** 3/20/07 **P#** P3 2583

Surface Water Grab: Weekly ☒ Bi-weekly ☐ Quarterly ☐ Other ____ **Collectors and Tasks:** see p. 1

Surface Water Autosampler: Weekly ☐ Other ____

Weather: Mostly Cloudy

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-12	1150	subcont	FD	N/A	NV	Y									
Relevant Observations: sample color pale yellow															
-13	1155	subcont	FB		NV	Y									
Relevant Observations: DI → Nalgene → bucket → syringe/filter where needed → bottles, acidified as needed after															
-7	1215	SW6	G	N	L	Y									
Relevant Observations: light brown sample color															
-6	1240	SW1B	G	N	H	Y									
Relevant Observations: sample color light brown															
-8	1330	SW2	G	Y	M	Y									
Relevant Observations: sample color light brown															
-9	1350	SW3	G	Y	NV	Y									
Relevant Observations: sample color light brown															
Relevant Observations: N/O Further Entry rec 3/20/07															
Relevant Observations:															

B Thill 3/20/07
Signature/Date

B Thill 3/20/07
Reviewed By/Date

RECEIVED
2007 MAR 27 PM 3:08
ANALYSIS DIV.

South Florida Water Management District, DHRS Certification E46077
Prelogin Summary Report
Mar, 06, 2007 08:52 AM

Prelogin Number: P33880

BCC 3/27/07
Collector 1: ~~GOLDER-L8RT~~ 670
Collector 2: 673
Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33880-1	L8RT	3/27/07	1119	SW8	0	0	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33880-2	L8RT	3/27/07	1135	SW11	0	0	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33880-3	L8RT	3/27/07	1150	SW5	0	0	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33880-4	L8RT	3/27/07	1210	SW6OUT	1	2	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33880-5	L8RT	3/27/07	1235	SW6IN	1	1	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33880-6	L8RT	3/27/07	1300	SW1B	0	1	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): BCC

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED

2007 MAR 27 PM 3:08

ANALYSIS DIV.

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Mar, 06, 2007 08:52 AM

Prelogin Number: P33880

BCC 3/27/07

Collector 1: ~~GOLDER-L8RT~~ 670

Collector 2: 673

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P33880-7	L8RT	3/27/07	1350	SW2	0	1	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33880-8	L8RT	3/27/07	1415	SW3	0	1	3	SAMP	MON	G	SW					6
Comments: All parameters analyzed by SFWMD except: Gross Alpha - USBS																
ACODES: C-GALPHA[USBS], CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33880-9	L8RT	3/27/07	1220	SW Gate	0	0	3	FCEB	MON	G	SW					5
Comments: All parameters analyzed by SFWMD																
ACODES: CL, NO2, NOX, OPO4, TDS, TKN, TOTAS, TOTCU, TOTFE, TPO4, TURB																
P33880-10	L8RT	3/27/07	1220	SW Gate	1	2	3	FD	MON	G	SW					1
Comments: Gross Alpha analyzed by USBS																
ACODES: C-GALPHA[USBS]																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): BCC

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Mar, 06, 2007 08:52 AM

RECEIVED
2007 MAR 27 PM 3:09
ANALYSIS DIV.

BCC 3/27/07

Prelogin Number: P33880

Collector 1: ~~GOLDER-L8RT~~ 670

Collector 2: 673

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: Brian C. Cahn
Date: 3/27/07

Reviewed [signature]
Date: 3/27/07

Relinquished By: Brian C. Cahn
Date: 3/27/07

Received By:
Date:

Courier:
Tracking#:

Custody Seal Applied:
Purchase Order#:

Samples Shipped on ice? (Y/N)
Samples Received on ice? (Y/N)

Custody Seal Intact? (Y/N)
Acidified? (Y/N)

PM REVIEW:
Date:

Parameters Crossed out by:
Collector Initials (non-signature pages only):

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED

2007 MAR 27 PM 3:09

South Florida Water Management District

Field Test Report

Collector1: 630
Collector2: ANALYSIS BY
Collector3:
Instrument ID#: YSI GA-1

ICV Location: Calder Lab
CCV Location:
IC/ICV Solution Set ID: Cal 110606/Cal 121106/Cal 022607
CCV Solution Set ID: Cal 110606/Cal 121106/Cal 022607

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	500	511			500				3/27/07 0725	P
IC 2 (COND)										
ICV 1 (COND)	6680				6527					P
IC 1 (pH)	7	7.02	7.0							P
IC 2 (pH)	4	3.97	4.0							P
IC 3 (pH)	10	9.93	9.99							P
IC 1 (DO)	8.498	8.84		8.48		23.53				P
P33880-1			8.25	8.32	2749	22.86			3/27/07 1115	
P33880-2			8.30	8.52	2737	22.86			3/27/07 1135	
P33880-3			8.29	8.32	2775	22.18			3/27/07 1150	
P33880-4			8.31	7.82	2728	21.67			3/27/07 1210	
P33880-5			7.73	4.95	448	23.02			3/27/07 1235	
P33880-6			7.85	6.72	548	25.21			3/27/07 1300	
P33880-7			7.76	6.27	446	24.67			3/27/07 1350	
P33880-8			7.95	6.62	453	25.08			3/27/07 1415	
P33880-9		Bad 3/27/07	7.94	-	-	-			3/27/07 1220	
P33880-10			8.29	7.81	2728	21.65			3/27/07 1220	
CCV 1 (COND)	2680				2691				3/27/07 1425	P
CCV 2 (COND)	2060				1986					P
CCV 1 (pH)	7		7.01							P
CCV 2 (pH)	10		9.97							P

Signature: Barbara C. Calder **Date:** 3/27/07 **Reviewed By:** [signature] **Date:** 3/27/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED

2007 MAR 27 PM 3:09

South Florida Water Management District

Field Test Report

Collector1: 6170
Collector2: ANALYSIS 6173
Collector3:
Instrument ID#: YSICA-1

ICV Location: CalderLab
CCV Location:
IC/ICV Solution Set ID: Cal110606/Cal121106/Cal022607
CCV Solution Set ID: Cal110606/Cal121106/Cal022607

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
CCV 1 (DO)	8.173			8.12		25.56				P

ADDITIONAL SAMPLES:

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F

Analyst Signature: Brian C Calder

Reviewed By: [signature]

Notes:

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

PROJECT: LSRT **DATE:** 3/27/07 **P#** 33880

Surface Water Grab: Weekly [X] Bi-weekly [ ] Quarterly [ ] Other ____

Collectors and Tasks: RH - Collection + Processing; BCC - Notes + Sample

Surface Water Autosampler: Weekly [ ] Other ____

Weather: Partly Cloudy

Equipment

Grab Bucket:	GBGA-1	0.45 µm Filters - Yes [X]	
A/S Bucket:		No [ ]	
Niskin:	NISGA-1	Syringe Yes [X]	
D.I. Water:	1600	No [ ]	
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
12/250 ml			.75/20	.70/18

General Information | **A/S Information**

Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	A/S Calibration: Target Volume	A/S Calibration: Initial Volume	A/S Calibration: Final CAL. Volume	A/S Trigger Data: Samples	A/S Trigger Data: Confirmed	A/S Trigger Data: Errors	A/S Trigger Data: Counts Reset ? (Y/N)
-1	1119	SW8	G	N	L	Y									

Relevant Observations: No activity in pit, sample color pale yellow, s/o of track activity above pit

-2	1135	SW 11	G	N	M	Y									

Relevant Observations: No activity in pit, sample color pale yellow

-3	1150	SW 5	G	N	NV	Y									

Relevant Observations: No activity in pit, sample color pale yellow

-4	1210	SW 6 out	G	N	NV	Y									

Relevant Observations: Activity in NW corner of pit, sample pale yellow

-10	1220	SW 6 out	G FD	N	NV	Y									

Relevant Observations: FD. Sample color pale yellow

-9	1220	SW 6 out	FCEB	N	NV	Y									

Relevant Observations: DI → Nalgene → bucket → filter/syringe (where needed) → bottles, acidified as needed (pH<2)

-5	1235	SW 6 in	G	Y	M	Y									

Relevant Observations: Sample color light brown

Signature/Date: 3/27/07

Reviewed By/ Date: 3/27/07

PROJECT: L&RT **DATE:** 3/27/07 **P#** 33880

Surface Water Grab: Weekly ☑ Bi-weekly ☐ Quarterly ☐ Other _____

Surface Water Autosampler: Weekly ☐ Other _____

Collectors and Tasks: RH Collection + Processing; BCC - Notes + Scale

Weather: Partly Cloudy

General Information							A/S Information								
									Calibration			A/S Trigger Data			
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-6	1300	SW1B	G	Y	L	Y									
Relevant Observations:	Light Brown sample color														
-7	1350	~~SW-7~~ SW-2 BCC 3/27/07	G	Y	H	Y									
Relevant Observations:	Light- Med brown sample color														
-8	1415	SW-3	G	Y	NV	Y									
Relevant Observations:	Sample Color light brown														
Relevant Observations:															
Relevant Observations:															
Relevant Observations:	ND														
Relevant Observations:															
Relevant Observations:															

Entry
Flow
BCC 3/27/07

Brian C. Call 3/27/07
Signature/Date

B. Gill 3/27/07
Reviewed By/Date

L8RT PIEZOMETERS

+0.32 x error

error = ± 0.1'

SITE	TIME	DEPTH TO WATER (FT)	DEPTH	ACTUAL DEPTH (FT) (6/29/05)	ACTUAL DEPTH (FT) (6/27/06)	ACTUAL DEPTH (FT) (3/29/07)	SURVEY INFO(3/29/07)
PZ1A	0935	13.90	15.5'	18.02		17.70	no locks
PZ1B		14.31	35.5'	37.96		37.63	
PZ1C		14.15	55.5'	58.16		57.85	no lid
PZ1D		14.25	75.5'	78.34		78.00	some dirt piled around
PZ5A	1005	dry	15.5'	17.99		17.68	no locks, no caps
PZ5B		17.85	35.5'	38.02		37.70	↓
PZ5C		17.95	55.5'	58.19		57.88	
PZ5D		17.70	75.5'	78.31		77.98	↓
PZ8A	1045	19.40	20'	23.00		22.70	no locks, no caps
PZ8B		19.30	40'	43.13		42.82	↓

SIGNED: D Thurn

DATE: 3/29/07

RECEIVED
2007 APR 27 PM 2:41
ANALYSIS DIV.

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Apr, 04, 2007 08:53 AM

RH 4/27/07

Prelogin Number: P34282

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P34282-1	L8RT	4/27/07	1150	SW6OUT			2	EB	MON	G	SW					3
Comments:																
ACODES: CL, NOX, SO4, TKN, TPO4																
P34282-2	L8RT	4/27/07	1200	SW6OUT	1	2	2	SAMP	MON	G	SW		0.5			4
Comments:																
ACODES: C-GALPHA[USBS], CL, NOX, SO4, TKN, TPO4																
P34282-3	L8RT	4/27/07	1205	SW6OUT	1	2	2	RS	MON	G	SW		0.5			3
Comments:																
ACODES: CL, NOX, SO4, TKN, TPO4																
P34282-4	L8RT	4/27/07	1210	SW6OUT	1	2	2	RS	MON	G	SW		0.5			3
Comments:																
ACODES: CL, NOX, SO4, TKN, TPO4																
P34282-5	L8RT	4/27/07	1210	SW6OUT	1	2	2	FD	MON	G	SW		0.5			1
Comments:																
ACODES: C-GALPHA[USBS]																
P34282-6	L8RT	4/27/07	1215	SW6OUT		2	2	FCEB	MON	G	SW					3
Comments:																
ACODES: CL, NOX, SO4, TKN, TPO4																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Apr, 04, 2007 08:53 AM

2007 APR 27 PM 2:41

ANALYSIS DIV.

RH 4/27/07

Prelogin Number: P34282

Collector 1: ~~GOLDER-L8RT~~

Collector 2:

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
P34282-7	L8RT	4/27/07	1350	SW3	1	1	2	SAMP	MON	G	SW		0.5			4
Comments:																
ACODES: C-GALPHA[USBS], CL, NOX, SO4, TKN, TPO4																

Parameters Crossed out by: _____

Collector Initials (non-signature pages only): RH

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

South Florida Water Management District, DHRS Certification E46077

Prelogin Summary Report

Apr, 04, 2007 08:53 AM

2007 APR 27 PM 2:41

ANALYSIS DIV.

Prelogin Number: P34282

RL 4/27/07

Collector 1: ~~GOLDER-L8RT~~ 673

Collector 2: 670

Collector 3:

Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Program	Method	Matrix	First Trigger Date/Time	Depth	Tdepth	SDD	# Bottles
ADDITIONAL SAMPLES:																
Sample ID	Project	Col. Date	Time	Station	UD	DS	WE	Type	Prog	Meth	Mat	First Trigger Date	Depth	Tdepth	SDD	# Bottles
Comments:																
ACODES:																
Comments:																
ACODES:																
Comments:																
ACODES:																

Signature: [signature] Reviewed [signature] Relinquished By: [signature] Received By: _____

Date: 4/27/07 Date: 4/27/07 Date: 4/27/07 Date: _____

Courier: _____ Custody Seal Applied: _____ Samples Shipped on ice? ____(Y/N) Custody Seal Intact? ____(Y/N)

Tracking#: _____ Purchase Order#: _____ Samples Received on ice? ____(Y/N) Acidified? ____(Y/N)

PM REVIEW: _____ Parameters Crossed out by: _____

Date: _____ Collector Initials (non-signature pages only): _____

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

RECEIVED
2007 APR 27 PM 2:42

South Florida Water Management District

Field Test Report

Collector1: 670
Collector2: ANALYST 673
Collector3:
Instrument ID#: YSTGA-1

ICV Location: GolderLab
CCV Location: Field
IC/ICV Solution Set ID: Gol042707/Gol042007/Gol022607
CCV Solution Set ID: Gol042707/Gol042007/Gol022607

Acceptance Criteria:

DO	+/- 0.3 mg/L
Specific Conductance	+/- 5 Percent
pH	+/- 0.2 pH Units

Field Sample ID	Tvalue	Precal Reading (IC's only)	pH	Dissolved Oxygen(mg/L)	Sp Conductance (uS/cm)	Temperature (Degree C)	Salinity (ppt)	Redox (mv)	Date/Time Analyzed	P/F
IC 1 (COND)	1,000	1028			1000				4/27/07 0902	P
IC 2 (COND)										
ICV 1 (COND)	6,680				6886					P
IC 1 (pH)	7	7.13	7.0							P
IC 2 (pH)	4	3.99	4.0							P
IC 3 (pH)	10	9.88	9.98							P
IC 1 (DO)	8,482	8.28		8.48		23.62				P
P34282-1			–	–	–	–			4/27/07 1150	
P34282-2			8.20	5.72	2765	23.83			4/27/07 1200	
P34282-3			8.20	5.78	2766	23.80			4/27/07 1205	
P34282-4			8.20	5.77	2766	23.78			4/27/07 1210	
P34282-5			8.20	5.74	2767	23.79			4/27/07 1210	
P34282-6			–	–	–	–			4/27/07 1215	
P34282-7			7.68	3.66	1079	27.49			4/27/07 1350	
CCV 1 (COND)	500				515				4/27/07 1400	P
CCV 2 (COND)	2000				2040					P
CCV 1 (pH)	4		4.03							P
CCV 2 (pH)	10		9.93							P
CCV 1 (DO)	7.585			7.86		24.81				P

Signature: [signature] Date: 4/27/07 Reviewed By: [signature] Date: 4/27/07

Instrument Calibrated/Verified according to FDEP SOP's FT1000-FT1500 (DO calibration performed in saturated air)

L8RT PIEZOMETERS - INFLOW OR OUTFLOW OPERATIONS ONLY

SITE	TIME	DEPTH TO WATER (FT)	DEPTH	ACTUAL DEPTH (FT) (03/29/07)	SURVEYED ELEVATION (FT) (03/29/07) +/- 0.1'
PZ1A	1130	13.41	15.5'	18.02	16.16
PZ1B		13.68	35.5'	37.95	16.26
PZ1C		13.50	55.5'	58.17	16.09
PZ1D		13.61	75.5'	78.32	16.08
PZ5A	1243	17.56	15.5'	18.00	22.95
PZ5B		17.70	35.5'	38.02	23.08
PZ5C		17.80	55.5'	58.20	23.19
PZ5D		17.62	75.5'	78.30	23.02
PZ8A	1321	19.41	20'	23.02	26.80
PZ8B		19.30	40'	43.14	26.57

SIGNED: _____ DATE: 4/27/07

RH 4/27/07

PROJECT: ~~P34280~~ LSRT **DATE:** 4/27/07 **P#** P34282

Surface Water Grab: Weekly ☐ Bi-weekly ☐ Quarterly ☐ Other ____

Surface Water Autosampler: Weekly ☐ Other ____

Collectors and Tasks: RH - Nisk & Sample
ACC - collection & Processing

Weather:

Equipment			
Grab Bucket:	GBGA-2	0.45 µm Filters - Yes	☒
A/S Bucket:		No	☐
Niskin:	NISGA-1	Syringe Yes	☒
D.I. Water:	1632	No	☐
Tray:	Other:		

ACID	H2SO4		HNO3	
Lot #	A18031		A45032	
Bt. Size	Sample	Blank	Sample	Blank
60 ml	4	3		
120 ml	8	7		
1000 ml			75	70

General Information							A/S Information									
									Calibration			A/S Trigger Data				
Sample #	Time	Station Name	Collection method	Visible Flow? (Y/N or N/A)	Amount of Suspended Solids (NV, L, M, H)	pH<2? (Y/N)	# of Samples	Pulse Settings/ Collection	Target Volume	Initial Volume	Final CAL. Volume	Samples	Confirmed	Errors	Counts Reset ? (Y/N)
-1	1150	SW6cnt	EB	NA	NV	Y									
Relevant Observations: DI ⇒ Niskin ⇒ bucket ⇒ syringe/filter where needed ⇒ bottles, acidified as needed															
-2	1200	SW6cnt	G	N	NV	Y									
Relevant Observations: H2O is pale yellow no visible solids no activity in pit - pump not currently running, but was running last night															
-3	1205	SW6cnt	RS	N	NV	Y									
Relevant Observations: sample color pale yellow															
-4	1210	SW6cnt	RS	N	NV	Y									
Relevant Observations: sample color pale yellow															
-5	1210	SW6cnt	FD	N	NV	Y									
Relevant Observations: sample color pale yellow															
-6	1215	SW6cnt	FEB	NA	NV	Y									
Relevant Observations: DI ⇒ Niskin ⇒ bucket ⇒ syringe/filter where needed ⇒ bottles acidified as needed															
-7	1350	SW3	G	Y	L	Y									
Relevant Observations: sample color pale yellow															

Signature/Date 4/27/07

Reviewed By/ Date 4/27/07

Appendix D:
Piezometer Depth to Water Spreadsheet

Appendix 7A-4D. Piezometer Levels 05/2006 to 04/2007

SITE	DEPTH	SURVEYED ELEVATION (TOC in FT) (03/29/07) +/- 0.1'	ACTUAL DEPTH (FT) (6/29/05)	ACTUAL DEPTH (FT) (3/29/07)	DEPTH TO WATER (FT) 5/03/2006	DEPTH TO WATER (FT) 06/07/06	DEPTH TO WATER (FT) 07/05/06	DEPTH TO WATER (FT) 08/02/06	DEPTH TO WATER (FT) 09/06/06	DEPTH TO WATER (FT) 10/04/06	DEPTH TO WATER (FT) 11/07/06	DEPTH TO WATER (FT) 12/05/06	DEPTH TO WATER (FT) 01/02/07	DEPTH TO WATER (FT) 02/06/07	DEPTH TO WATER (FT) 03/06/07	DEPTH TO WATER (FT) 03/29/07	DEPTH TO WATER (FT) 04/27/07
PZ1A	15.5'	16.16	18.02	18.02	no access	14.98	13.35	17.41	12.85	17.42	15.85	15.30	15.12	15.56	16.28	13.90	13.41
PZ1B	35.5'	16.26	37.96	37.95	no access	15.11	13.47	18.39	12.75	18.53	16.16	15.69	15.30	15.73	16.42	14.31	13.68
PZ1C	55.5'	16.09	58.16	58.17	no access	14.86	13.62	18.14	12.97	cap stuck	15.95	15.50	15.88	15.51	16.18	14.15	13.50
PZ1D	75.5'	16.08	78.34	78.32	no access	14.45	13.73	18.19	12.66	18.32	16.02	15.57	15.12	15.57	16.23	14.25	13.61
PZ2A	15.5'	N/A [4]	22.98	N/A [4]	19.72	20.55	20.52	19.97	18.77	18.61	16.35	17.69	17.59	19.81	19.18	N/A [4]	N/A [4]
PZ2B	35.5'	N/A [4]	37.07	N/A [4]	17.96	20.13	20.53	20.29	18.76	18.92	16.97	17.20	17.50	17.84	18.48	N/A [4]	N/A [4]
PZ2C [1]	55.5'	N/A [4]	63.26	N/A [4]	20.11	20.46	20.35	19.71	18.78	18.68	16.57	17.66	17.39	19.35	18.77	N/A [4]	N/A [4]
PZ2D [1]	75.5'	N/A [4]	83.07	N/A [4]	damaged [2]	20.38	20.24	19.57	18.73	18.65	16.59	17.57	17.26	19.14	18.56	N/A [4]	N/A [4]
PZ5A	15.5'	22.95	17.99	18.00	17.13	17.77	17.20	16.58	12.88	14.49	15.49	16.47	13.70	17.21	17.71	DRY	17.56
PZ5B	35.5'	23.08	38.02	38.02	17.31	17.99	17.38	16.78	13.19	14.72	15.62	16.61	14.00	17.35	17.82	17.85	17.70
PZ5C	55.5'	23.19	58.19	58.20	17.45	18.12	17.54	19.92	13.43	14.93	15.77	16.72	14.18	17.47	17.83	17.95	17.80
PZ5D	75.5'	23.02	78.31	78.30	17.41	17.99	17.41	16.85	13.50	14.93	15.66	16.58	14.15	17.31	17.74	17.76	17.62
PZ6A	15.5'	N/A [4]	18.08	N/A [4]	17.45	17.54	17.55	17.59	17.12	17.05	14.12	15.78	15.69	17.50	17.01	N/A [4]	N/A [4]
PZ6B	35.5'	N/A [4]	38.17	N/A [4]	18.17	19.07	18.85	18.11	17.31	17.22	14.58	15.79	15.76	17.65	17.08	N/A [4]	N/A [4]
PZ6C	55.5'	N/A [4]	58.32	N/A [4]	18.53	19.15	18.89	18.10	17.48	17.45	15.11	16.17	15.80	17.56	17.02	N/A [4]	N/A [4]
PZ6D	75.5'	N/A [4]	78.40	N/A [4]	18.66	19.14	18.90	18.07	17.56	17.58	15.37	16.22	15.74	17.46	16.89	N/A [4]	N/A [4]
PZ6E	120'	N/A [4]	123.10	N/A [4]	19.46	19.66	19.35	18.40	18.17	18.24	16.34	16.75	16.08	17.60	17.06	N/A [4]	N/A [4]
PZ7A	15.5'	N/A [4]	18.10	N/A [4]	17.51	17.51	17.26	16.97	16.51	17.02	15.24	15.55	14.85	15.85	15.57	N/A [4]	N/A [4]
PZ7B	35.5'	N/A [4]	38.13	N/A [4]	18.43	18.57	damaged [3]	damaged [3]	damaged [3]	damaged [3]	damaged [3]	damaged [3]	damaged [3]	damaged [3]	damaged [3]	N/A [4]	N/A [4]
PZ7C	55.5'	N/A [4]	58.25	N/A [4]	18.29	18.41	17.97	16.90	16.91	19.98	15.15	15.30	14.50	15.55	15.23	N/A [4]	N/A [4]
PZ7D	75.5'	N/A [4]	78.38	N/A [4]	18.35	18.45	damaged [3]	damaged [3]	damaged [3]	damaged [3]	damaged [3]	damaged [3]	damaged [3]	damaged [3]	damaged [3]	N/A [4]	N/A [4]
PZ8A	20'	26.80	23.00	23.02	18.75	19.20	18.40	17.92	14.65	16.14	17.56	18.30	15.69	18.55	19.16	19.40	19.41
PZ8B	40'	26.57	43.13	43.14	18.75	19.11	18.32	17.95	14.67	16.10	17.45	18.19	15.65	18.47	19.06	19.30	19.30

[1] Casing bent at ground level, estimate only
[2] Casing broken at ground level, fixed by next month but not resurveyed
[3] PZ7B and PZ7D damaged / destroyed
[4] Piezometer cluster to be properly abandoned