# Appendix 3A-4: Water Year 2013 Total Phosphorus and Total Nitrogen Concentrations at Individual Stations

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**Table 1** within this appendix provides statistical summaries of total phosphorous for each station during Water Year 2013 (WY2013) (May 1, 2012–April 30, 2013) within the Everglades Protection Area (EPA). **Table 2** within this appendix provides statistical summaries of total nitrogen for each station during WY2013 within the EPA. The EPA includes Arthur R. Marshall Loxahatchee National Wildlife Refuge [Refuge, also known as Water Conservation Area 1 (WCA-1)], Water Conservation Areas 2 and 3 (WCA-2 and WCA-3, respectively), and Everglades National Park (ENP). Area and class of each station is identified.

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**Table 1.** Summary of annual total phosphorus concentrations [micrograms per liter (µg/L)] at the inflow, Rim Canal, interior marsh, and outflow monitoring stations in the Everglades Protection Area (EPA) during Water Year 2013 (WY2013) (May 1, 2012–April 30, 2013).

| Area | Class | Station | Geometric Mean | Geometric Standard Deviation | Arithmetic Mean | Standard Deviation | 25th Percentile | Median | 75th Percentile | Minimum | Maximum | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Refuge | Inflow | ENR012 | 28.5 | 4.8 | 31 | 15.4 | 22 | 26 | 35 | 17 | 83 | 20 |
| Refuge | Inflow | G310 | 28.3 | 5 | 32.2 | 18.9 | 20 | 26 | 41 | 12 | 102 | 66 |
| Refuge | Inflow | G338 | 45.6 | 5.8 | 57.9 | 49.4 | 26 | 45 | 72 | 13 | 328 | 66 |
| Refuge | Inflow | G94D | 139 | 0 | 139 | 0 | 0 | 139 | 0 | 139 | 139 | 1 |
| Refuge | Inflow | S362 | 23.4 | 4.6 | 24.8 | 9.3 | 19 | 25 | 29 | 12 | 73 | 76 |
| Refuge | Interior | LOX10 | 7.6 | 3.2 | 7.6 | 1.1 | 7 | 8 | 9 | 6 | 9 | 11 |
| Refuge | Interior | LOX11 | 6 | 3 | 6.1 | 1.2 | 5 | 6 | 7 | 4 | 8 | 12 |
| Refuge | Interior | LOX12 | 6.4 | 3.1 | 6.5 | 1.2 | 6 | 6 | 7 | 4 | 9 | 12 |
| Refuge | Interior | LOX13 | 6.5 | 3.1 | 6.5 | 1.1 | 6 | 6 | 8 | 5 | 8 | 11 |
| Refuge | Interior | LOX14 | 5.2 | 2.9 | 5.3 | 1.2 | 4 | 5 | 6 | 4 | 8 | 12 |
| Refuge | Interior | LOX15 | 6 | 3 | 6.1 | 1.1 | 5 | 6 | 7 | 5 | 8 | 12 |
| Refuge | Interior | LOX16 | 6.3 | 3 | 6.4 | 1 | 6 | 6 | 7 | 5 | 8 | 12 |
| Refuge | Interior | LOX3 | 6.3 | 3.1 | 6.4 | 1.7 | 5 | 6 | 8 | 5 | 10 | 9 |
| Refuge | Interior | LOX4 | 7.7 | 3.3 | 7.9 | 2.5 | 6 | 7 | 9 | 6 | 15 | 12 |
| Refuge | Interior | LOX5 | 7.7 | 3.2 | 7.8 | 1.1 | 7 | 8 | 8 | 6 | 10 | 10 |
| Refuge | Interior | LOX6 | 5.5 | 2.9 | 5.6 | 1.2 | 5 | 6 | 6 | 4 | 8 | 12 |
| Refuge | Interior | LOX7 | 7.3 | 3.2 | 7.5 | 1.5 | 6 | 8 | 9 | 5 | 9 | 12 |
| Refuge | Interior | LOX8 | 7.8 | 3.3 | 8 | 1.8 | 7 | 8 | 10 | 5 | 11 | 12 |
| Refuge | Interior | LOX9 | 7.6 | 3.2 | 7.8 | 1.4 | 6 | 8 | 9 | 6 | 10 | 12 |
| Refuge | Interior | LOXA101 | 17.6 | 5.5 | 33.7 | 61.8 | 9 | 14 | 20 | 7 | 219 | 11 |
| Refuge | Interior | LOXA104.5 | 22.8 | 5.1 | 32.3 | 42.6 | 16 | 19 | 25 | 13 | 153 | 10 |
| Refuge | Interior | LOXA105 | 16.9 | 4.8 | 22.3 | 23.3 | 11 | 13 | 24 | 8 | 89 | 11 |

| Area | Class | Station | Geometric Mean | Geometric Standard Deviation | Arithmetic Mean | Standard Deviation | 25th Percentile | Median | 75th Percentile | Minimum | Maximum | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Refuge | Interior | LOXA106 | 10.3 | 3.9 | 11.2 | 5.6 | 8 | 9 | 14 | 6 | 24 | 9 |
| Refuge | Interior | LOXA107 | 7.6 | 3.2 | 7.7 | 1.2 | 7 | 8 | 9 | 6 | 9 | 6 |
| Refuge | Interior | LOXA107U | 7 | 3.2 | 7.1 | 1.4 | 6 | 8 | 8 | 5 | 9 | 8 |
| Refuge | Interior | LOXA108 | 7.7 | 3.4 | 8.1 | 3.2 | 6 | 7 | 10 | 6 | 15 | 8 |
| Refuge | Interior | LOXA124 | 11.5 | 4.1 | 12.8 | 6.3 | 7 | 12 | 18 | 6 | 24 | 12 |
| Refuge | Interior | LOXA130 | 8.9 | 3.6 | 9.4 | 3.2 | 6 | 9 | 12 | 6 | 16 | 12 |
| Refuge | Interior | LOXA136 | 14.7 | 4.4 | 16.8 | 10.6 | 12 | 13 | 22 | 7 | 45 | 11 |
| Refuge | Interior | LOXA137 | 9.6 | 3.6 | 10.1 | 3.9 | 8 | 8 | 12 | 8 | 21 | 11 |
| Refuge | Interior | LOXA138 | 6.6 | 3.3 | 7 | 2.5 | 5 | 7 | 8 | 4 | 13 | 10 |
| Refuge | Interior | LOXA139 | 7 | 3.1 | 7.1 | 1.3 | 6 | 7 | 8 | 6 | 10 | 9 |
| Refuge | Interior | LOXA140 | 10.3 | 3.8 | 11.3 | 6 | 8 | 10 | 12 | 6 | 29 | 12 |
| Refuge | Interior | X1 | 26.6 | 5.3 | 31.5 | 16.6 | 21 | 30 | 48 | 5 | 60 | 12 |
| Refuge | Interior | X4 | 7.5 | 3.3 | 7.8 | 1.8 | 7 | 8 | 9 | 5 | 11 | 12 |
| Refuge | Interior | Z1 | 18 | 4.5 | 20.1 | 10.5 | 12 | 17 | 25 | 8 | 48 | 15 |
| Refuge | Interior | Z2 | 10.9 | 3.7 | 11.3 | 3.1 | 8 | 11 | 15 | 8 | 15 | 8 |
| Refuge | Interior | Z3 | 7.1 | 3.2 | 7.3 | 1.6 | 6 | 8 | 9 | 5 | 9 | 8 |
| Refuge | Interior | Z4 | 5.5 | 3.1 | 5.8 | 2.1 | 4 | 5 | 8 | 4 | 9 | 8 |
| Refuge | Outflow | G94B | 24 | 4.7 | 25.9 | 12 | 17 | 23 | 30 | 15 | 61 | 15 |
| Refuge | Outflow | S10A | 13.9 | 3.9 | 14.4 | 4.2 | 11 | 13 | 19 | 10 | 23 | 16 |
| Refuge | Outflow | S10C | 13.9 | 3.8 | 14.2 | 2.8 | 12 | 14 | 16 | 10 | 20 | 16 |
| Refuge | Outflow | S10D | 19.3 | 4.4 | 20.8 | 9.9 | 15 | 18 | 22 | 13 | 51 | 18 |
| Refuge | Outflow | S39 | 15.5 | 4.2 | 17.2 | 11.6 | 12 | 14 | 18 | 10 | 67 | 23 |
| Refuge | Rim | LOXA104 | 28.1 | 4.8 | 30.4 | 14.9 | 25 | 27 | 32 | 16 | 72 | 11 |
| Refuge | Rim | LOXA135 | 25.2 | 4.7 | 26.9 | 9.9 | 22 | 24 | 32 | 10 | 48 | 11 |
| Refuge | Rim | Z0 | 21.9 | 4.2 | 22 | 2.3 | 20 | 22 | 24 | 19 | 25 | 8 |

| Area | Class | Station | Geometric Mean | Geometric Standard Deviation | Arithmetic Mean | Standard Deviation | 25th Percentile | Median | 75th Percentile | Minimum | Maximum | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WCA--2 | Inflow | G335 | 15.9 | 4.2 | 16.9 | 7.4 | 13 | 15 | 20 | 10 | 53 | 67 |
| WCA--2 | Inflow | G436 | 16.6 | 4.1 | 17.3 | 5.3 | 13 | 16 | 20 | 11 | 37 | 46 |
| WCA--2 | Inflow | S10A | 13.9 | 3.9 | 14.4 | 4.2 | 11 | 13 | 19 | 10 | 23 | 16 |
| WCA--2 | Inflow | S10C | 13.9 | 3.8 | 14.2 | 2.8 | 12 | 14 | 16 | 10 | 20 | 16 |
| WCA--2 | Inflow | S10D | 19.3 | 4.4 | 20.8 | 9.9 | 15 | 18 | 22 | 13 | 51 | 18 |
| WCA--2 | Inflow | S7 | 14.4 | 4.1 | 15.2 | 5 | 12 | 14 | 19 | 8 | 27 | 51 |
| WCA--2 | Interior | 2AC2 | 7.5 | 3.5 | 8 | 3.6 | 6 | 7 | 9 | 5 | 17 | 10 |
| WCA--2 | Interior | 2AN.25 | 18.1 | 4.3 | 19.3 | 8.5 | 13 | 17 | 23 | 12 | 43 | 12 |
| WCA--2 | Interior | 2AN1 | 15.4 | 4.2 | 16.8 | 7.9 | 11 | 15 | 19 | 9 | 33 | 12 |
| WCA--2 | Interior | 2AN2 | 9.9 | 3.6 | 10.1 | 2.5 | 9 | 9 | 12 | 7 | 15 | 9 |
| WCA--2 | Interior | 2AN4 | 7.4 | 3.4 | 7.7 | 2.8 | 6 | 7 | 9 | 5 | 15 | 11 |
| WCA--2 | Interior | 2AN6 | 6.7 | 3.3 | 7.1 | 2.7 | 5 | 7 | 9 | 5 | 13 | 9 |
| WCA--2 | Interior | 404Z1 | 32.8 | 5.5 | 41.3 | 31.2 | 21 | 22 | 69 | 14 | 97 | 7 |
| WCA--2 | Interior | C0.25 | 12.2 | 3.9 | 12.8 | 3.9 | 10 | 12 | 17 | 8 | 19 | 12 |
| WCA--2 | Interior | CA217 | 4.6 | 2.8 | 4.7 | 0.9 | 4 | 5 | 5 | 3 | 6 | 12 |
| WCA--2 | Interior | CA222 | 4.8 | 2.8 | 4.9 | 1.2 | 4 | 5 | 5 | 4 | 8 | 12 |
| WCA--2 | Interior | CA223 | 17.3 | 4.1 | 17.8 | 4.5 | 14 | 17 | 21 | 12 | 27 | 11 |
| WCA--2 | Interior | CA224 | 6.1 | 3.1 | 6.3 | 1.3 | 6 | 6 | 7 | 3 | 8 | 11 |
| WCA--2 | Interior | CA26 | 4.6 | 2.7 | 4.6 | 0.7 | 4 | 5 | 5 | 4 | 6 | 11 |
| WCA--2 | Interior | CA27 | 7.7 | 3.3 | 7.9 | 2 | 7 | 7 | 10 | 5 | 11 | 10 |
| WCA--2 | Interior | CA28 | 18.7 | 4.6 | 21.3 | 12.8 | 13 | 14 | 32 | 11 | 52 | 11 |
| WCA--2 | Interior | CA29 | 5.5 | 3.3 | 6.2 | 4 | 4 | 5 | 7 | 3 | 18 | 12 |
| WCA--2 | Interior | FS0.25 | 19.1 | 4.4 | 20.3 | 7.8 | 13 | 19 | 25 | 13 | 39 | 11 |
| WCA--2 | Interior | FS1 | 16.1 | 4.2 | 17.1 | 7.5 | 13 | 15 | 18 | 12 | 37 | 10 |
| WCA--2 | Interior | S145 | 8.5 | 3.9 | 10.4 | 9.2 | 6 | 7 | 11 | 4 | 46 | 21 |

| Area | Class | Station | Geometric Mean | Geometric Standard Deviation | Arithmetic Mean | Standard Deviation | 25th Percentile | Median | 75th Percentile | Minimum | Maximum | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WCA-2 | Interior | U1 | 5.6 | 2.8 | 5.6 | 0.7 | 5 | 6 | 6 | 5 | 7 | 11 |
| WCA-2 | Interior | U3 | 4.8 | 3 | 5.1 | 1.7 | 4 | 5 | 7 | 3 | 8 | 12 |
| WCA-2 | Interior | WCA2C4 | 6.4 | 3.2 | 6.7 | 2.4 | 5 | 6 | 7 | 5 | 13 | 10 |
| WCA-2 | Interior | WCA2C5 | 5.2 | 2.9 | 5.3 | 1 | 4 | 5 | 6 | 4 | 7 | 8 |
| WCA-2 | Interior | WCA2F1 | 31.1 | 5.8 | 51 | 77.8 | 19 | 25 | 38 | 14 | 269 | 10 |
| WCA-2 | Interior | WCA2F2 | 17.4 | 4.2 | 18.3 | 6.2 | 15 | 16 | 22 | 11 | 31 | 8 |
| WCA-2 | Interior | WCA2F4 | 9.3 | 3.5 | 9.6 | 2.3 | 8 | 10 | 12 | 6 | 13 | 10 |
| WCA-2 | Interior | WCA2F5 | 6 | 3 | 6.2 | 1.4 | 5 | 6 | 7 | 4 | 9 | 12 |
| WCA-2 | Outflow | S11A | 11.8 | 4.3 | 15.2 | 16.4 | 7 | 11 | 17 | 5 | 90 | 26 |
| WCA-2 | Outflow | S11B | 9.3 | 3.6 | 9.7 | 3.1 | 8 | 10 | 11 | 5 | 17 | 14 |
| WCA-2 | Outflow | S11C | 11.9 | 4.2 | 14.2 | 12.2 | 8 | 11 | 16 | 6 | 58 | 16 |
| WCA-2 | Outflow | S34 | 12.6 | 3.7 | 12.8 | 2.1 | 11 | 13 | 14 | 9 | 17 | 20 |
| WCA-2 | Outflow | S38 | 9.8 | 4 | 11.4 | 8 | 6 | 9 | 13 | 5 | 38 | 26 |
| WCA-3 | Inflow | G123 | 15 | 4.1 | 15.8 | 5.6 | 11 | 15 | 20 | 9 | 27 | 12 |
| WCA-3 | Inflow | G204 | 73.3 | 8.6 | 178 | 274.8 | 26 | 49 | 459 | 26 | 589 | 4 |
| WCA-3 | Inflow | G205 | 57 | 5.8 | 65.3 | 40.9 | 35 | 53 | 109 | 33 | 123 | 4 |
| WCA-3 | Inflow | G206 | 41.7 | 7.2 | 76.8 | 99.9 | 16 | 34 | 181 | 14 | 225 | 4 |
| WCA-3 | Inflow | G344E | 30.4 | 5 | 34.2 | 18.3 | 20 | 30 | 40 | 14 | 91 | 32 |
| WCA-3 | Inflow | G344F | 33.8 | 5.2 | 39.4 | 26.6 | 22 | 33 | 46 | 16 | 128 | 32 |
| WCA-3 | Inflow | G344G | 21.7 | 4.3 | 22.2 | 5.2 | 18 | 20 | 26 | 16 | 37 | 25 |
| WCA-3 | Inflow | G344H | 21.3 | 4.3 | 22 | 5.8 | 18 | 20 | 26 | 16 | 40 | 26 |
| WCA-3 | Inflow | G352B | 24.2 | 4.5 | 24.9 | 6.6 | 20 | 23 | 29 | 18 | 45 | 28 |
| WCA-3 | Inflow | G354C | 28.1 | 5.1 | 32.6 | 20.1 | 18 | 25 | 43 | 11 | 100 | 26 |
| WCA-3 | Inflow | G393B | 39.8 | 5.4 | 47 | 34.9 | 29 | 35 | 45 | 21 | 177 | 26 |
| WCA-3 | Inflow | G407 | 45.9 | 5.2 | 49.2 | 22.5 | 37 | 42 | 52 | 26 | 130 | 29 |

| Area | Class | Station | Geometric Mean | Geometric Standard Deviation | Arithmetic Mean | Standard Deviation | 25th Percentile | Median | 75th Percentile | Minimum | Maximum | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WCA-3 | Inflow | L3BRS | 24.1 | 4.5 | 25.2 | 8 | 19 | 25 | 30 | 14 | 55 | 52 |
| WCA-3 | Inflow | S11A | 11.8 | 4.3 | 15.2 | 16.4 | 7 | 11 | 17 | 5 | 90 | 26 |
| WCA-3 | Inflow | S11B | 9.3 | 3.6 | 9.7 | 3.1 | 8 | 10 | 11 | 5 | 17 | 14 |
| WCA-3 | Inflow | S11C | 11.9 | 4.2 | 14.2 | 12.2 | 8 | 11 | 16 | 6 | 58 | 16 |
| WCA-3 | Inflow | S140 | 38.6 | 5.2 | 43 | 25.6 | 30 | 34 | 44 | 21 | 147 | 71 |
| WCA-3 | Inflow | S150 | 16.1 | 4 | 16.5 | 4.3 | 13 | 16 | 19 | 11 | 28 | 37 |
| WCA-3 | Inflow | S190 | 38.4 | 5.3 | 45.1 | 33.2 | 26 | 34 | 47 | 21 | 165 | 59 |
| WCA-3 | Inflow | S8 | 14.4 | 3.9 | 14.7 | 3.5 | 13 | 14 | 16 | 9 | 34 | 59 |
| WCA-3 | Inflow | S9 | 10.7 | 3.7 | 11.1 | 3.4 | 9 | 10 | 13 | 7 | 25 | 66 |
| WCA-3 | Inflow | S9A | 10.7 | 3.6 | 11.1 | 3.5 | 10 | 10 | 12 | 9 | 33 | 63 |
| WCA-3 | Interior | 3ASMESO | 3.9 | 2.7 | 4.1 | 1.2 | 3 | 4 | 5 | 2 | 6 | 12 |
| WCA-3 | Interior | CA311 | 4.4 | 2.9 | 4.7 | 1.6 | 3 | 5 | 6 | 3 | 8 | 12 |
| WCA-3 | Interior | CA314 | 3.8 | 2.7 | 3.9 | 1.2 | 3 | 4 | 5 | 2 | 6 | 12 |
| WCA-3 | Interior | CA315 | 4.1 | 2.7 | 4.3 | 1.1 | 3 | 4 | 5 | 3 | 7 | 12 |
| WCA-3 | Interior | CA316 | 6 | 3 | 6.1 | 1 | 5 | 6 | 7 | 5 | 8 | 12 |
| WCA-3 | Interior | CA317 | 4.3 | 2.9 | 4.6 | 1.7 | 3 | 4 | 6 | 3 | 8 | 12 |
| WCA-3 | Interior | CA318 | 9.5 | 3.6 | 9.9 | 3.2 | 7 | 9 | 12 | 6 | 17 | 12 |
| WCA-3 | Interior | CA319 | 4.7 | 2.7 | 4.8 | 0.8 | 4 | 5 | 5 | 3 | 6 | 12 |
| WCA-3 | Interior | CA32 | 4.8 | 2.9 | 5 | 1.4 | 4 | 5 | 6 | 3 | 8 | 9 |
| WCA-3 | Interior | CA324 | 10.3 | 3.9 | 11.3 | 6.4 | 8 | 10 | 14 | 6 | 24 | 6 |
| WCA-3 | Interior | CA325 | 4.7 | 3 | 5 | 1.9 | 4 | 4 | 7 | 3 | 8 | 9 |
| WCA-3 | Interior | CA33 | 9 | 3.4 | 9.1 | 1.7 | 8 | 10 | 11 | 6 | 11 | 8 |
| WCA-3 | Interior | CA34 | 6.6 | 3.3 | 6.9 | 2.2 | 5 | 6 | 9 | 4 | 11 | 10 |
| WCA-3 | Interior | CA35 | 6 | 2.8 | 6 | 0 | 0 | 6 | 0 | 6 | 6 | 2 |
| WCA-3 | Interior | CA36 | 32.1 | 5.5 | 39.6 | 28.1 | 19 | 28 | 69 | 13 | 88 | 8 |

| Area | Class | Station | Geometric Mean | Geometric Standard Deviation | Arithmetic Mean | Standard Deviation | 25th Percentile | Median | 75th Percentile | Minimum | Maximum | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WCA-3 | Interior | CA38 | 4.4 | 2.9 | 4.7 | 2.3 | 4 | 4 | 5 | 3 | 11 | 10 |
| WCA-3 | Interior | CA39 | 5 | 2.9 | 5.1 | 1 | 4 | 5 | 6 | 3 | 6 | 12 |
| WCA-3 | Interior | CA3B1 | 2.7 | 2.3 | 2.8 | 0.7 | 2 | 3 | 3 | 2 | 4 | 12 |
| WCA-3 | Interior | CA3B2 | 5.8 | 3.1 | 6 | 1.6 | 4 | 6 | 8 | 4 | 8 | 11 |
| WCA-3 | Interior | S345B6 | 4.7 | 3 | 5.1 | 1.9 | 4 | 4 | 7 | 2 | 8 | 12 |
| WCA-3 | Outflow | S12A | 11.5 | 4.1 | 13.1 | 7.4 | 8 | 11 | 17 | 4 | 63 | 359 |
| WCA-3 | Outflow | S12B | 5.6 | 3 | 5.8 | 1.5 | 5 | 5 | 7 | 4 | 10 | 25 |
| WCA-3 | Outflow | S12C | 6.1 | 3.3 | 6.5 | 2.4 | 4 | 7 | 8 | 3 | 12 | 26 |
| WCA-3 | Outflow | S12D | 8.2 | 3.4 | 8.5 | 2.6 | 7 | 8 | 9 | 5 | 17 | 41 |
| WCA-3 | Outflow | S142 | 11.1 | 3.9 | 12.1 | 5.8 | 8 | 11 | 13 | 6 | 26 | 12 |
| WCA-3 | Outflow | S31 | 9.8 | 3.5 | 10.1 | 2.3 | 8 | 10 | 12 | 7 | 15 | 15 |
| WCA-3 | Outflow | S333 | 10.4 | 3.7 | 10.9 | 4.1 | 9 | 10 | 12 | 6 | 33 | 353 |
| WCA-3 | Outflow | S344 | 18.9 | 4.9 | 22.5 | 14.6 | 10 | 20 | 37 | 10 | 40 | 4 |
| WCA-3 | Outflow | S355A | 16 | 4.7 | 20.3 | 17.9 | 10 | 13 | 27 | 9 | 69 | 12 |
| WCA-3 | Outflow | S355B | 17.1 | 5.7 | 30.8 | 40.4 | 8 | 13 | 35 | 6 | 125 | 12 |
| WCA-3 | Outflow | US41-25 | 12.2 | 4.1 | 13.8 | 7 | 9 | 11 | 21 | 5 | 27 | 22 |
| ENP | Inflow | S12A | 11.5 | 4.1 | 13.1 | 7.4 | 8 | 11 | 17 | 4 | 63 | 359 |
| ENP | Inflow | S12B | 5.6 | 3 | 5.8 | 1.5 | 5 | 5 | 7 | 4 | 10 | 25 |
| ENP | Inflow | S12C | 6.1 | 3.3 | 6.5 | 2.4 | 4 | 7 | 8 | 3 | 12 | 26 |
| ENP | Inflow | S12D | 8.2 | 3.4 | 8.5 | 2.6 | 7 | 8 | 9 | 5 | 17 | 41 |
| ENP | Inflow | S18C | 5.5 | 3.3 | 6.2 | 3.6 | 4 | 5 | 7 | 3 | 18 | 64 |
| ENP | Inflow | S332DX | 6.4 | 3.1 | 6.5 | 1.5 | 6 | 6 | 7 | 4 | 13 | 359 |
| ENP | Inflow | S333 | 10.4 | 3.7 | 10.9 | 4.1 | 9 | 10 | 12 | 6 | 33 | 353 |
| ENP | Inflow | S355A | 16 | 4.7 | 20.3 | 17.9 | 10 | 13 | 27 | 9 | 69 | 12 |
| ENP | Inflow | S355B | 17.1 | 5.7 | 30.8 | 40.4 | 8 | 13 | 35 | 6 | 125 | 12 |

| Area | Class | Station | Geometric Mean | Geometric Standard Deviation | Arithmetic Mean | Standard Deviation | 25th Percentile | Median | 75th Percentile | Minimum | Maximum | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ENP | Interior | CR2 | 3 | 2.5 | 3.1 | 1.2 | 3 | 3 | 3 | 2 | 6 | 9 |
| ENP | Interior | EP | 2.4 | 2.2 | 2.5 | 0.7 | 2 | 2 | 3 | 2 | 4 | 10 |
| ENP | Interior | G-3273 | 3.1 | 2.5 | 3.3 | 1.2 | 2 | 3 | 5 | 2 | 5 | 8 |
| ENP | Interior | NE1 | 4.2 | 2.7 | 4.3 | 1.2 | 3 | 4 | 5 | 3 | 7 | 12 |
| ENP | Interior | NP201 | 2.9 | 2.7 | 3.3 | 1.5 | 2 | 3 | 4 | 1 | 6 | 12 |
| ENP | Interior | P33 | 4.3 | 2.9 | 4.6 | 1.8 | 3 | 4 | 7 | 2 | 8 | 12 |
| ENP | Interior | P34 | 3.5 | 3.1 | 4.3 | 3.3 | 2 | 3 | 6 | 2 | 13 | 11 |
| ENP | Interior | P35 | 7 | 3.4 | 7.5 | 3.1 | 5 | 7 | 10 | 4 | 13 | 10 |
| ENP | Interior | P36 | 5.9 | 3.2 | 6.3 | 2.3 | 4 | 6 | 9 | 3 | 10 | 12 |
| ENP | Interior | P37 | 1.7 | 2 | 1.8 | 0.6 | 1 | 2 | 2 | 1 | 3 | 10 |
| ENP | Interior | RG1 | 5.8 | 3 | 5.9 | 1.2 | 5 | 5 | 7 | 5 | 8 | 8 |
| ENP | Interior | SRS1C | 4.4 | 2.9 | 4.7 | 1.7 | 3 | 4 | 7 | 3 | 7 | 9 |
| ENP | Interior | SRS2 | 4.1 | 2.8 | 4.4 | 1.7 | 3 | 4 | 5 | 3 | 8 | 11 |
| ENP | Interior | TSB | 2.8 | 2.4 | 2.9 | 0.8 | 2 | 3 | 4 | 2 | 4 | 8 |

**Table 2.** Summary of annual total nitrogen concentrations [milligrams per liter (mg/L)] at the inflow, Rim Canal, interior marsh, and outflow monitoring stations in the EPA during WY2013.

| Area | Class | Station | Geometric Mean | Geometric Standard Deviation | Arithmetic Mean | Standard Deviation | 25th Percentile | Median | 75th Percentile | Minimum | Maximum | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Refuge | Inflow | ENR012 | 1.94 | 1.74 | 1.95 | 0.14 | 1.89 | 1.95 | 2.03 | 1.62 | 2.20 | 13 |
| Refuge | Inflow | G310 | 2.08 | 1.93 | 2.11 | 0.44 | 1.84 | 2.10 | 2.23 | 1.61 | 3.81 | 27 |
| Refuge | Inflow | G338 | 2.81 | 2.32 | 2.90 | 0.70 | 2.30 | 2.89 | 3.37 | 1.34 | 4.52 | 57 |
| Refuge | Inflow | G94D | 0.85 | 0.00 | 0.85 | 0.00 | 0.00 | 0.85 | 0.00 | 0.85 | 0.85 | 1 |
| Refuge | Inflow | S362 | 1.40 | 1.74 | 1.47 | 0.47 | 1.09 | 1.50 | 1.86 | 0.66 | 2.34 | 26 |
| Refuge | Interior | LOX10 | 1.02 | 1.15 | 1.03 | 0.12 | 0.91 | 1.03 | 1.15 | 0.88 | 1.17 | 4 |
| Refuge | Interior | LOX11 | 1.05 | 1.25 | 1.07 | 0.18 | 0.94 | 1.11 | 1.15 | 0.74 | 1.41 | 12 |
| Refuge | Interior | LOX12 | 0.84 | 0.93 | 0.85 | 0.09 | 0.79 | 0.80 | 0.94 | 0.76 | 0.99 | 12 |
| Refuge | Interior | LOX13 | 0.97 | 1.18 | 0.98 | 0.18 | 0.82 | 1.00 | 1.10 | 0.71 | 1.26 | 10 |
| Refuge | Interior | LOX14 | 0.77 | 0.90 | 0.78 | 0.12 | 0.69 | 0.73 | 0.90 | 0.66 | 0.99 | 12 |
| Refuge | Interior | LOX15 | 1.03 | 1.20 | 1.04 | 0.17 | 0.90 | 1.05 | 1.14 | 0.76 | 1.32 | 12 |
| Refuge | Interior | LOX16 | 0.73 | 0.83 | 0.73 | 0.11 | 0.63 | 0.72 | 0.81 | 0.61 | 0.92 | 12 |
| Refuge | Interior | LOX3 | 1.23 | 1.47 | 1.26 | 0.29 | 0.98 | 1.25 | 1.54 | 0.91 | 1.61 | 4 |
| Refuge | Interior | LOX4 | 0.91 | 1.27 | 0.94 | 0.29 | 0.69 | 0.94 | 1.16 | 0.56 | 1.47 | 9 |
| Refuge | Interior | LOX5 | 1.40 | 1.60 | 1.43 | 0.33 | 1.15 | 1.35 | 1.76 | 1.04 | 1.86 | 5 |
| Refuge | Interior | LOX6 | 1.08 | 1.38 | 1.12 | 0.29 | 0.87 | 1.00 | 1.43 | 0.73 | 1.54 | 11 |
| Refuge | Interior | LOX7 | 1.23 | 1.40 | 1.25 | 0.22 | 1.06 | 1.24 | 1.39 | 0.92 | 1.69 | 12 |
| Refuge | Interior | LOX8 | 1.32 | 1.50 | 1.34 | 0.25 | 1.15 | 1.37 | 1.54 | 0.85 | 1.73 | 12 |
| Refuge | Interior | LOX9 | 1.35 | 1.46 | 1.36 | 0.21 | 1.23 | 1.33 | 1.58 | 1.06 | 1.66 | 7 |
| Refuge | Interior | LOXA104.5 | 1.50 | 1.58 | 1.52 | 0.25 | 1.34 | 1.44 | 1.74 | 1.34 | 1.95 | 5 |
| Refuge | Interior | LOXA105 | 1.21 | 1.34 | 1.22 | 0.18 | 1.08 | 1.19 | 1.38 | 1.07 | 1.52 | 5 |
| Refuge | Interior | LOXA106 | 1.20 | 1.33 | 1.21 | 0.18 | 1.07 | 1.11 | 1.39 | 1.06 | 1.48 | 5 |
| Refuge | Interior | LOXA107 | 1.09 | 0.00 | 1.09 | 0.00 | 0.00 | 1.09 | 0.00 | 1.09 | 1.09 | 1 |

| Area | Class | Station | Geometric Mean | Geometric Standard Deviation | Arithmetic Mean | Standard Deviation | 25th Percentile | Median | 75th Percentile | Minimum | Maximum | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Refuge | Interior | LOXA107U | 1.45 | 1.47 | 1.45 | 0.14 | 0.00 | 1.45 | 0.00 | 1.35 | 1.55 | 2 |
| Refuge | Interior | LOXA108 | 1.28 | 0.00 | 1.28 | 0.00 | 0.00 | 1.28 | 0.00 | 1.28 | 1.28 | 1 |
| Refuge | Interior | LOXA136 | 1.20 | 1.34 | 1.21 | 0.17 | 1.06 | 1.20 | 1.36 | 0.96 | 1.39 | 5 |
| Refuge | Interior | LOXA137 | 1.12 | 1.35 | 1.14 | 0.22 | 0.90 | 1.24 | 1.32 | 0.82 | 1.34 | 5 |
| Refuge | Interior | LOXA138 | 1.37 | 1.54 | 1.39 | 0.27 | 1.11 | 1.55 | 1.60 | 1.02 | 1.62 | 5 |
| Refuge | Interior | LOXA139 | 1.56 | 1.68 | 1.59 | 0.31 | 1.26 | 1.67 | 1.84 | 1.17 | 1.84 | 4 |
| Refuge | Interior | Z1 | 1.20 | 1.30 | 1.21 | 0.13 | 1.09 | 1.19 | 1.35 | 1.08 | 1.37 | 4 |
| Refuge | Interior | Z2 | 1.04 | 1.16 | 1.04 | 0.12 | 0.91 | 1.03 | 1.18 | 0.91 | 1.18 | 6 |
| Refuge | Interior | Z3 | 0.90 | 0.95 | 0.90 | 0.05 | 0.86 | 0.89 | 0.96 | 0.86 | 0.97 | 8 |
| Refuge | Interior | Z4 | 1.00 | 1.14 | 1.01 | 0.14 | 0.89 | 0.97 | 1.16 | 0.87 | 1.21 | 8 |
| Refuge | Outflow | G94B | 1.02 | 1.30 | 1.05 | 0.25 | 0.80 | 1.11 | 1.28 | 0.69 | 1.49 | 15 |
| Refuge | Outflow | S10A | 1.01 | 1.22 | 1.02 | 0.19 | 0.83 | 1.07 | 1.21 | 0.73 | 1.27 | 16 |
| Refuge | Outflow | S10C | 1.15 | 1.33 | 1.16 | 0.21 | 0.99 | 1.10 | 1.28 | 0.89 | 1.56 | 16 |
| Refuge | Outflow | S10D | 1.41 | 1.51 | 1.43 | 0.22 | 1.25 | 1.35 | 1.62 | 1.08 | 1.89 | 18 |
| Refuge | Outflow | S39 | 1.01 | 1.19 | 1.03 | 0.16 | 0.87 | 1.04 | 1.15 | 0.80 | 1.30 | 23 |
| Refuge | Rim | LOXA104 | 1.68 | 1.62 | 1.68 | 0.17 | 1.55 | 1.64 | 1.85 | 1.48 | 1.94 | 6 |
| Refuge | Rim | LOXA135 | 1.46 | 1.61 | 1.48 | 0.28 | 1.22 | 1.57 | 1.68 | 1.01 | 1.81 | 6 |
| Refuge | Rim | Z0 | 1.61 | 1.62 | 1.62 | 0.22 | 1.41 | 1.58 | 1.87 | 1.39 | 1.92 | 8 |
| WCA-2 | Inflow | G335 | 2.03 | 1.82 | 2.04 | 0.22 | 1.85 | 2.06 | 2.23 | 1.66 | 2.43 | 24 |
| WCA-2 | Inflow | G436 | 1.85 | 1.83 | 1.88 | 0.32 | 1.77 | 1.92 | 2.10 | 1.19 | 2.40 | 17 |
| WCA-2 | Inflow | S10A | 1.01 | 1.22 | 1.02 | 0.19 | 0.83 | 1.07 | 1.21 | 0.73 | 1.27 | 16 |
| WCA-2 | Inflow | S10C | 1.15 | 1.33 | 1.16 | 0.21 | 0.99 | 1.10 | 1.28 | 0.89 | 1.56 | 16 |
| WCA-2 | Inflow | S10D | 1.41 | 1.51 | 1.43 | 0.22 | 1.25 | 1.35 | 1.62 | 1.08 | 1.89 | 18 |
| WCA-2 | Inflow | S7 | 1.77 | 1.71 | 1.78 | 0.25 | 1.66 | 1.73 | 1.90 | 1.35 | 2.63 | 47 |
| WCA-2 | Interior | 2AC2 | 1.83 | 1.79 | 1.85 | 0.30 | 1.53 | 1.85 | 2.12 | 1.47 | 2.28 | 8 |

| Area | Class | Station | Geometric Mean | Geometric Standard Deviation | Arithmetic Mean | Standard Deviation | 25th Percentile | Median | 75th Percentile | Minimum | Maximum | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WCA-2 | Interior | 2AN.25 | 2.00 | 1.80 | 2.01 | 0.21 | 1.87 | 1.92 | 2.23 | 1.78 | 2.36 | 10 |
| WCA-2 | Interior | 2AN1 | 1.98 | 1.81 | 1.99 | 0.24 | 1.80 | 1.86 | 2.27 | 1.72 | 2.29 | 10 |
| WCA-2 | Interior | 2AN2 | 1.83 | 1.73 | 1.84 | 0.22 | 1.64 | 1.81 | 2.07 | 1.54 | 2.16 | 8 |
| WCA-2 | Interior | 2AN4 | 1.85 | 1.79 | 1.87 | 0.30 | 1.56 | 1.89 | 2.12 | 1.48 | 2.33 | 8 |
| WCA-2 | Interior | 2AN6 | 1.61 | 1.66 | 1.63 | 0.27 | 1.37 | 1.64 | 1.88 | 1.29 | 1.97 | 6 |
| WCA-2 | Interior | C0.25 | 1.91 | 1.75 | 1.92 | 0.19 | 1.84 | 1.88 | 2.11 | 1.61 | 2.20 | 12 |
| WCA-2 | Interior | CA27 | 1.63 | 1.72 | 1.66 | 0.36 | 1.34 | 1.48 | 2.14 | 1.29 | 2.14 | 7 |
| WCA-2 | Interior | CA28 | 1.85 | 1.74 | 1.87 | 0.23 | 1.69 | 1.90 | 1.91 | 1.55 | 2.35 | 9 |
| WCA-2 | Interior | CA29 | 1.95 | 1.94 | 2.00 | 0.49 | 1.53 | 1.98 | 2.38 | 1.45 | 2.86 | 9 |
| WCA-2 | Interior | FS0.25 | 1.88 | 1.73 | 1.89 | 0.18 | 1.74 | 1.80 | 2.10 | 1.70 | 2.17 | 9 |
| WCA-2 | Interior | FS1 | 1.88 | 1.73 | 1.89 | 0.19 | 1.73 | 1.86 | 2.07 | 1.68 | 2.17 | 9 |
| WCA-2 | Interior | S145 | 1.50 | 1.75 | 1.56 | 0.47 | 1.16 | 1.32 | 1.93 | 0.90 | 2.59 | 21 |
| WCA-2 | Interior | U3 | 1.70 | 1.80 | 1.75 | 0.42 | 1.36 | 1.58 | 2.18 | 1.31 | 2.36 | 9 |
| WCA-2 | Interior | WCA2C4 | 1.66 | 1.71 | 1.68 | 0.31 | 1.36 | 1.69 | 1.94 | 1.32 | 2.13 | 6 |
| WCA-2 | Interior | WCA2C5 | 1.72 | 1.69 | 1.73 | 0.23 | 1.50 | 1.75 | 1.94 | 1.43 | 1.99 | 4 |
| WCA-2 | Interior | WCA2F1 | 1.56 | 1.75 | 1.61 | 0.41 | 1.39 | 1.57 | 1.87 | 0.97 | 2.31 | 7 |
| WCA-2 | Interior | WCA2F2 | 1.39 | 1.60 | 1.42 | 0.31 | 1.21 | 1.43 | 1.67 | 0.92 | 1.83 | 6 |
| WCA-2 | Interior | WCA2F4 | 1.28 | 1.53 | 1.31 | 0.32 | 1.01 | 1.29 | 1.56 | 0.86 | 1.79 | 8 |
| WCA-2 | Outflow | S11A | 1.64 | 1.77 | 1.69 | 0.41 | 1.40 | 1.70 | 1.94 | 1.00 | 2.87 | 26 |
| WCA-2 | Outflow | S11B | 1.47 | 1.59 | 1.49 | 0.27 | 1.31 | 1.54 | 1.73 | 1.03 | 1.84 | 14 |
| WCA-2 | Outflow | S11C | 1.77 | 1.73 | 1.79 | 0.29 | 1.59 | 1.70 | 1.85 | 1.55 | 2.60 | 16 |
| WCA-2 | Outflow | S34 | 1.29 | 1.53 | 1.33 | 0.32 | 1.14 | 1.18 | 1.66 | 0.76 | 1.84 | 20 |
| WCA-2 | Outflow | S38 | 1.21 | 1.57 | 1.27 | 0.43 | 0.92 | 1.16 | 1.51 | 0.70 | 2.19 | 26 |
| WCA-3 | Inflow | G123 | 1.41 | 1.47 | 1.42 | 0.15 | 1.36 | 1.44 | 1.51 | 1.01 | 1.58 | 12 |
| WCA-3 | Inflow | G204 | 4.54 | 3.36 | 5.32 | 3.81 | 2.94 | 3.74 | 9.29 | 2.84 | 10.96 | 4 |

| Area | Class | Station | Geometric Mean | Geometric Standard Deviation | Arithmetic Mean | Standard Deviation | 25th Percentile | Median | 75th Percentile | Minimum | Maximum | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WCA-3 | Inflow | G205 | 2.29 | 2.08 | 2.33 | 0.54 | 1.86 | 2.25 | 2.88 | 1.82 | 3.01 | 4 |
| WCA-3 | Inflow | G206 | 1.80 | 2.11 | 1.92 | 0.75 | 1.19 | 1.96 | 2.60 | 1.09 | 2.66 | 4 |
| WCA-3 | Inflow | G344E | 2.27 | 2.03 | 2.30 | 0.40 | 1.93 | 2.47 | 2.66 | 1.62 | 2.68 | 7 |
| WCA-3 | Inflow | G344F | 2.71 | 2.08 | 2.72 | 0.20 | 2.53 | 2.76 | 2.86 | 2.41 | 2.98 | 6 |
| WCA-3 | Inflow | G344G | 1.83 | 1.66 | 1.83 | 0.10 | 1.77 | 1.82 | 1.93 | 1.67 | 2.00 | 8 |
| WCA-3 | Inflow | G344H | 1.83 | 1.68 | 1.83 | 0.14 | 1.78 | 1.87 | 1.93 | 1.54 | 1.97 | 8 |
| WCA-3 | Inflow | G352B | 1.52 | 1.53 | 1.53 | 0.17 | 1.44 | 1.47 | 1.60 | 1.43 | 1.88 | 6 |
| WCA-3 | Inflow | G354C | 1.71 | 1.66 | 1.72 | 0.19 | 1.53 | 1.77 | 1.87 | 1.47 | 1.87 | 4 |
| WCA-3 | Inflow | G393B | 1.43 | 1.68 | 1.47 | 0.42 | 1.12 | 1.34 | 1.93 | 1.12 | 1.93 | 3 |
| WCA-3 | Inflow | L3BRS | 1.63 | 1.59 | 1.64 | 0.15 | 1.52 | 1.67 | 1.77 | 1.34 | 1.86 | 25 |
| WCA-3 | Inflow | S11A | 1.64 | 1.77 | 1.69 | 0.41 | 1.40 | 1.70 | 1.94 | 1.00 | 2.87 | 26 |
| WCA-3 | Inflow | S11B | 1.47 | 1.59 | 1.49 | 0.27 | 1.31 | 1.54 | 1.73 | 1.03 | 1.84 | 14 |
| WCA-3 | Inflow | S11C | 1.77 | 1.73 | 1.79 | 0.29 | 1.59 | 1.70 | 1.85 | 1.55 | 2.60 | 16 |
| WCA-3 | Inflow | S140 | 1.23 | 1.28 | 1.23 | 0.09 | 1.16 | 1.22 | 1.32 | 1.08 | 1.38 | 23 |
| WCA-3 | Inflow | S150 | 1.77 | 1.78 | 1.81 | 0.39 | 1.61 | 1.75 | 1.87 | 1.28 | 3.15 | 33 |
| WCA-3 | Inflow | S190 | 1.28 | 1.47 | 1.30 | 0.26 | 1.04 | 1.25 | 1.51 | 0.97 | 1.81 | 20 |
| WCA-3 | Inflow | S8 | 1.58 | 1.63 | 1.60 | 0.29 | 1.40 | 1.58 | 1.74 | 1.19 | 2.82 | 34 |
| WCA-3 | Inflow | S9 | 1.43 | 1.44 | 1.43 | 0.12 | 1.34 | 1.41 | 1.54 | 1.24 | 1.70 | 45 |
| WCA-3 | Inflow | S9A | 1.52 | 1.50 | 1.52 | 0.13 | 1.40 | 1.48 | 1.63 | 1.37 | 1.74 | 18 |
| WCA-3 | Interior | CA311 | 1.31 | 1.47 | 1.33 | 0.26 | 1.14 | 1.24 | 1.53 | 1.01 | 1.78 | 8 |
| WCA-3 | Interior | CA315 | 0.90 | 1.12 | 0.92 | 0.20 | 0.74 | 0.89 | 1.04 | 0.67 | 1.34 | 12 |
| WCA-3 | Interior | CA316 | 1.60 | 1.76 | 1.65 | 0.39 | 1.43 | 1.52 | 1.99 | 0.91 | 2.24 | 11 |
| WCA-3 | Interior | CA317 | 1.45 | 1.64 | 1.49 | 0.35 | 1.19 | 1.47 | 1.76 | 0.94 | 2.07 | 12 |
| WCA-3 | Interior | CA318 | 1.23 | 1.38 | 1.25 | 0.20 | 1.11 | 1.24 | 1.43 | 0.92 | 1.53 | 12 |
| WCA-3 | Interior | CA32 | 1.36 | 1.50 | 1.38 | 0.24 | 1.20 | 1.38 | 1.62 | 1.01 | 1.65 | 8 |

| Area | Class | Station | Geometric Mean | Geometric Standard Deviation | Arithmetic Mean | Standard Deviation | 25th Percentile | Median | 75th Percentile | Minimum | Maximum | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WCA-3 | Interior | CA33 | 0.93 | 1.17 | 0.94 | 0.20 | 0.75 | 0.97 | 1.12 | 0.69 | 1.14 | 6 |
| WCA-3 | Interior | CA34 | 0.88 | 1.13 | 0.90 | 0.20 | 0.69 | 0.90 | 1.12 | 0.67 | 1.16 | 8 |
| WCA-3 | Interior | CA36 | 1.44 | 1.62 | 1.47 | 0.34 | 1.23 | 1.40 | 1.75 | 1.09 | 2.03 | 5 |
| WCA-3 | Interior | CA38 | 1.15 | 1.35 | 1.17 | 0.20 | 1.01 | 1.20 | 1.35 | 0.82 | 1.36 | 6 |
| WCA-3 | Outflow | S12A | 0.87 | 1.09 | 0.89 | 0.17 | 0.75 | 0.89 | 1.02 | 0.55 | 1.34 | 337 |
| WCA-3 | Outflow | S12B | 0.76 | 0.90 | 0.77 | 0.13 | 0.67 | 0.75 | 0.81 | 0.60 | 1.08 | 23 |
| WCA-3 | Outflow | S12C | 0.87 | 1.07 | 0.89 | 0.17 | 0.79 | 0.85 | 0.96 | 0.58 | 1.23 | 23 |
| WCA-3 | Outflow | S142 | 1.72 | 1.80 | 1.76 | 0.41 | 1.53 | 1.71 | 2.00 | 1.07 | 2.61 | 12 |
| WCA-3 | Outflow | S31 | 1.29 | 1.33 | 1.29 | 0.10 | 1.20 | 1.29 | 1.35 | 1.16 | 1.49 | 15 |
| WCA-3 | Outflow | S333 | 1.24 | 1.38 | 1.26 | 0.20 | 1.10 | 1.23 | 1.37 | 0.88 | 1.90 | 309 |
| WCA-3 | Outflow | S344 | 1.12 | 1.39 | 1.14 | 0.29 | 0.90 | 1.08 | 1.45 | 0.89 | 1.53 | 4 |
| WCA-3 | Outflow | S355A | 1.27 | 1.72 | 1.37 | 0.64 | 0.96 | 1.05 | 1.81 | 0.88 | 2.88 | 11 |
| WCA-3 | Outflow | S355B | 1.25 | 1.90 | 1.44 | 0.96 | 0.84 | 1.04 | 1.75 | 0.77 | 3.87 | 11 |
| WCA-3 | Outflow | US41-25 | 0.83 | 1.02 | 0.84 | 0.15 | 0.72 | 0.86 | 0.98 | 0.56 | 1.07 | 18 |
| ENP | Inflow | S12A | 0.87 | 1.09 | 0.89 | 0.17 | 0.75 | 0.89 | 1.02 | 0.55 | 1.34 | 337 |
| ENP | Inflow | S12B | 0.76 | 0.90 | 0.77 | 0.13 | 0.67 | 0.75 | 0.81 | 0.60 | 1.08 | 23 |
| ENP | Inflow | S12C | 0.87 | 1.07 | 0.89 | 0.17 | 0.79 | 0.85 | 0.96 | 0.58 | 1.23 | 23 |
| ENP | Inflow | S18C | 0.65 | 0.71 | 0.65 | 0.09 | 0.60 | 0.65 | 0.69 | 0.46 | 0.90 | 56 |
| ENP | Inflow | S332DX | 0.89 | 1.14 | 0.92 | 0.22 | 0.74 | 0.84 | 1.15 | 0.61 | 1.40 | 291 |
| ENP | Inflow | S333 | 1.24 | 1.38 | 1.26 | 0.20 | 1.10 | 1.23 | 1.37 | 0.88 | 1.90 | 309 |
| ENP | Inflow | S355A | 1.27 | 1.72 | 1.37 | 0.64 | 0.96 | 1.05 | 1.81 | 0.88 | 2.88 | 11 |
| ENP | Inflow | S355B | 1.25 | 1.90 | 1.44 | 0.96 | 0.84 | 1.04 | 1.75 | 0.77 | 3.87 | 11 |
| ENP | Interior | EP | 0.67 | 0.73 | 0.68 | 0.08 | 0.61 | 0.65 | 0.75 | 0.60 | 0.82 | 7 |
| ENP | Interior | NE1 | 1.25 | 1.61 | 1.32 | 0.48 | 0.97 | 1.19 | 1.51 | 0.82 | 2.40 | 11 |
| ENP | Interior | NP201 | 0.99 | 1.17 | 1.00 | 0.16 | 0.84 | 1.00 | 1.15 | 0.80 | 1.28 | 10 |

| Area | Class | Station | Geometric Mean | Geometric Standard Deviation | Arithmetic Mean | Standard Deviation | 25th Percentile | Median | 75th Percentile | Minimum | Maximum | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ENP | Interior | P33 | 1.33 | 1.54 | 1.36 | 0.32 | 1.09 | 1.24 | 1.70 | 0.94 | 1.78 | 11 |
| ENP | Interior | P34 | 0.96 | 1.21 | 0.98 | 0.25 | 0.79 | 0.97 | 1.05 | 0.73 | 1.56 | 9 |
| ENP | Interior | P35 | 0.93 | 1.00 | 0.93 | 0.07 | 0.87 | 0.94 | 1.00 | 0.82 | 1.00 | 7 |
| ENP | Interior | P36 | 1.20 | 1.39 | 1.22 | 0.24 | 1.02 | 1.21 | 1.39 | 0.94 | 1.64 | 9 |
| ENP | Interior | P37 | 0.67 | 0.83 | 0.68 | 0.13 | 0.63 | 0.68 | 0.82 | 0.44 | 0.83 | 7 |
| ENP | Interior | TSB | 0.68 | 0.70 | 0.68 | 0.06 | 0.63 | 0.66 | 0.72 | 0.63 | 0.80 | 8 |