



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes ☐ No ☒

WIN Station Name: Wire Lake West

Date: 4-23-19  
(mm/dd/yyyy)

WIN/ Field ID: G2SW0056

WBID: 1537

Latitude: 28.04701

(Decimal Degrees)

County: Polk

ORG ID: 21FLTPA

Longitude: -81.96227

(Decimal Degrees)

Receiving Body of Water: \_\_\_\_\_

RQ-2019- 04-27-19

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| Judy Ashton           |  |  |  |  |                 |                   |               |              |                    |
| Ben Paswater          |  |  |  |  |                 |                   |               |              |                    |

| Sampling Equipment                                   |                                         |                               |
|------------------------------------------------------|-----------------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn       | <input type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe        |                               |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other          |                               |
| Depth Measured with: Secchi                          |                                         |                               |
| Equipment ID: Secchi #1                              |                                         |                               |
| Collection Method                                    |                                         |                               |
| <input type="checkbox"/> Wading                      | <input type="checkbox"/> Canoe/Kayak    |                               |
| <input checked="" type="checkbox"/> From Shore       | <input type="checkbox"/> Electric Motor |                               |
| <input type="checkbox"/> Other                       | <input type="checkbox"/> Gasoline Motor |                               |

Water Level: Dry/ Pooled/ Low / Normal High Flooded Meter ID# CH912V Matrix: Fresh Marine/ DI

Photos: Yes / No Flow: No Flow / Interstitial / Flowing / NA Tide: Rising/ Falling/ Slack NA Tide Times: High \_\_\_\_\_ Low \_\_\_\_\_

| Time Zone | Time | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH   | Salinity (PPT) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|------|-----------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|------------|
| EST       | 1040 | 1.4             | 0.3              | 0.6             | 10.17     | 123.1     | 9.44 | 0.04           | 85.1               | 25.0       |

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                       | Preservation                                                                      | Lot#      | Expiration | pH Check                              |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------|------------|---------------------------------------|
| Preserved Nutrients         | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                         | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | SA8344070 | 12/10/19   | <input checked="" type="checkbox"/> 2 |
| Metals                      | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP                                                                                                                                   | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3  | NA8344050 | 12/10/19   | <input checked="" type="checkbox"/> 2 |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                           | <input checked="" type="checkbox"/> Ice                                           |           |            |                                       |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHL-SUITE-W                                                                                                                                                                         | <input checked="" type="checkbox"/> Ice                                           |           |            |                                       |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                         | <input checked="" type="checkbox"/> Ice                                           |           |            |                                       |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                 | <input type="checkbox"/> Ice                                                      |           |            |                                       |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                     | <input type="checkbox"/> Formalin                                                 |           |            |                                       |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                       | <input type="checkbox"/> Ice                                                      |           |            |                                       |
| Microbiology                | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                    | <input type="checkbox"/> Ice                                                      |           |            |                                       |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2<br><input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD        | <input type="checkbox"/> Ice                                                      |           |            |                                       |
| Tracers                     | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                 | <input type="checkbox"/> Ice                                                      |           |            |                                       |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-E8321-DI<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-CARB-AA | <input type="checkbox"/> Ice                                                      |           |            |                                       |
| Phytoplankton               | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                     | <input type="checkbox"/> Ice                                                      |           |            |                                       |

Notes:

C-Kit

Field ID/WIN

G2SW0056

Site Name: Lake Wire West

Signature: \_\_\_\_\_ Date: 4-23-19

LIMS EVENT ID: 2019-04-24-01

WIN Import ID: 12715

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 05/07/2019

QC Station ID, Field Parameters in LIMS DMT: SM 6/12/2019

Scan/Save Field Sheets: SM 07/18/2019

Migrate Data to WIN: SM 06/12/2019

Verify Data in WIN: SM 07/18/2019

(Initials/Date)

(Initials/Date)

(Initials/Date)

**Florida Department of Environmental Protection**  
**Central Laboratory Submittal Form**

Hunter, Wire, Beulah

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

|          |                           |                                          |                                 |              |                                             |                           |      |                               |
|----------|---------------------------|------------------------------------------|---------------------------------|--------------|---------------------------------------------|---------------------------|------|-------------------------------|
| Location |                           | <input type="checkbox"/> Comp            | Collection (comp begin or grab) |              | <input checked="" type="checkbox"/> Eastern | Composite end             |      | Bottle Group(s)<br>(See pg 2) |
| Field ID | Field ID/WIN              | <input checked="" type="checkbox"/> Grab | Date                            | Time         | Central                                     | Date                      | Time |                               |
| G2SW0056 |                           | Matrix (type, e.g., Salt, Fresh, etc)    |                                 | Diss. Oxygen | <input checked="" type="checkbox"/> mg/L    | Total Res. Chlorine       |      | A                             |
|          |                           |                                          |                                 | 10.17        | <input type="checkbox"/> % sat              | (mg/L)                    |      |                               |
| WIN/S    | Site Name: Lake Wire West | Temp (C)                                 | pH                              | Sample Depth | <input type="checkbox"/> ft                 | Sp. Conductance (umho/cm) |      |                               |
|          |                           | 25.0                                     | 9.44                            | 0.3          | <input checked="" type="checkbox"/> m       | 85.1                      |      |                               |
| Latitude |                           | <input type="checkbox"/> dd              | Salinity (ppt)                  | Comments     |                                             |                           |      |                               |
|          |                           | <input type="checkbox"/> dms             | 0.04                            |              |                                             |                           |      |                               |

  

|          |                                 |                                          |                                 |              |                                             |                           |      |                 |
|----------|---------------------------------|------------------------------------------|---------------------------------|--------------|---------------------------------------------|---------------------------|------|-----------------|
| Location |                                 | <input type="checkbox"/> Comp            | Collection (comp begin or grab) |              | <input checked="" type="checkbox"/> Eastern | Composite end             |      | Bottle Group(s) |
| Field ID | Field ID/WIN                    | <input checked="" type="checkbox"/> Grab | Date                            | Time         | Central                                     | Date                      | Time |                 |
| G2SW0076 |                                 | Matrix (type, e.g., Salt, Fresh, etc)    |                                 | Diss. Oxygen | <input checked="" type="checkbox"/> mg/L    | Total Res. Chlorine       |      | A               |
|          |                                 |                                          |                                 | 12.78        | <input type="checkbox"/> % sat              | (mg/L)                    |      |                 |
| WIN/S    | Site Name: Lake Hunter @ Center | Temp (C)                                 | pH                              | Sample Depth | <input type="checkbox"/> ft                 | Sp. Conductance (umho/cm) |      |                 |
|          |                                 | 24.0                                     | 9.29                            | 0.3          | <input checked="" type="checkbox"/> m       | 163.8                     |      |                 |
| Latitude |                                 | <input type="checkbox"/> dd              | Salinity (ppt)                  | Comments     |                                             |                           |      |                 |
|          |                                 | <input type="checkbox"/> dms             | 0.07                            |              |                                             |                           |      |                 |

  

|          |                              |                                          |                                 |              |                                             |                           |      |                 |
|----------|------------------------------|------------------------------------------|---------------------------------|--------------|---------------------------------------------|---------------------------|------|-----------------|
| Location |                              | <input type="checkbox"/> Comp            | Collection (comp begin or grab) |              | <input checked="" type="checkbox"/> Eastern | Composite end             |      | Bottle Group(s) |
| Field ID | Field ID/WIN                 | <input checked="" type="checkbox"/> Grab | Date                            | Time         | Central                                     | Date                      | Time |                 |
| G2SW0086 |                              | Matrix (type, e.g., Salt, Fresh, etc)    |                                 | Diss. Oxygen | <input checked="" type="checkbox"/> mg/L    | Total Res. Chlorine       |      | A               |
|          |                              |                                          |                                 | 12.31        | <input type="checkbox"/> % sat              | (mg/L)                    |      |                 |
| WIN/S    | Site Name: Lake Hunter North | Temp (C)                                 | pH                              | Sample Depth | <input type="checkbox"/> ft                 | Sp. Conductance (umho/cm) |      |                 |
|          |                              | 23.6                                     | 9.26                            | 0.3          | <input checked="" type="checkbox"/> m       | 157.9                     |      |                 |
| Latitude |                              | <input type="checkbox"/> dd              | Salinity (ppt)                  | Comments     |                                             |                           |      |                 |
|          |                              | <input type="checkbox"/> dms             | 0.07                            |              |                                             |                           |      |                 |

  

|          |                           |                                          |                                 |              |                                             |                           |      |                 |
|----------|---------------------------|------------------------------------------|---------------------------------|--------------|---------------------------------------------|---------------------------|------|-----------------|
| Location |                           | <input type="checkbox"/> Comp            | Collection (comp begin or grab) |              | <input checked="" type="checkbox"/> Eastern | Composite end             |      | Bottle Group(s) |
| Field ID | Field ID/WIN              | <input checked="" type="checkbox"/> Grab | Date                            | Time         | Central                                     | Date                      | Time |                 |
| G2SW0053 |                           | Matrix (type, e.g., Salt, Fresh, etc)    |                                 | Diss. Oxygen | <input checked="" type="checkbox"/> mg/L    | Total Res. Chlorine       |      | A               |
|          |                           |                                          |                                 | 8.01         | <input type="checkbox"/> % sat              | (mg/L)                    |      |                 |
| WIN/S    | Site Name: Lake Beulah SW | Temp (C)                                 | pH                              | Sample Depth | <input type="checkbox"/> ft                 | Sp. Conductance (umho/cm) |      |                 |
|          |                           | 25.1                                     | 8.50                            | 0.4          | <input checked="" type="checkbox"/> m       | 117.3                     |      |                 |
| Latitude |                           | <input type="checkbox"/> dd              | Salinity (ppt)                  | Comments     |                                             |                           |      |                 |
|          |                           | <input type="checkbox"/> dms             | 0.05                            |              |                                             |                           |      |                 |

|                  |              |                 |                            |              |           |
|------------------|--------------|-----------------|----------------------------|--------------|-----------|
| Relinquished By: | Date/Time    | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time |
| Judy Ashton      | 4-23-19 1700 | FELP            | 1                          |              |           |

|            |                      |                 |                             |                                     |   |
|------------|----------------------|-----------------|-----------------------------|-------------------------------------|---|
| Group: A   | Bottle Type: P-1L    | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 4 |
| ALKALINITY |                      |                 |                             |                                     |   |
| TURBIDITY  |                      |                 |                             |                                     |   |
| W-CL-IC    |                      |                 |                             |                                     |   |
| W-COLOR    |                      |                 |                             |                                     |   |
| W-F        |                      |                 |                             |                                     |   |
| W-SO4-IC   |                      |                 |                             |                                     |   |
| W-TDS      |                      |                 |                             |                                     |   |
| W-TSS      |                      |                 |                             |                                     |   |
| Group: A   | Bottle Type: BP-1L   | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 4 |
| CHLSUITE-W |                      |                 |                             |                                     |   |
| Group: A   | Bottle Type: P-500ML | # of Bottles: 4 | Preservative: HNO3          | Enter Number of Bottles Sent to Lab | 4 |
| W-ICP      |                      |                 |                             |                                     |   |
| W-ICPMS    |                      |                 |                             |                                     |   |
| Group: A   | Bottle Type: P-500ML | # of Bottles: 4 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 4 |
| W-NH3      |                      |                 |                             |                                     |   |
| W-NO2NO3   |                      |                 |                             |                                     |   |
| W-S-A-TP   |                      |                 |                             |                                     |   |
| W-TKN      |                      |                 |                             |                                     |   |
| W-TOC      |                      |                 |                             |                                     |   |
| Group: A   | Bottle Type: P-125ML | # of Bottles: 4 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 4 |
| W-PO4-F    |                      |                 |                             |                                     |   |