



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Lake Beulah East

Date: 9-6-18  
(mm/dd/yyyy)

WIN/ Field ID: G2SW0054

WBID: 1543B

Latitude: 28.0406

(Decimal Degrees)

County: Polk

ORG ID: 21FLTPA

Longitude: -81.9675

(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2018-08-27-05

| Sampling Team Members |  |  |  |  |  | WQ Measurements                     | Sample Collection                   | Documentation | Preservation                        | Preservation Check                  |
|-----------------------|--|--|--|--|--|-------------------------------------|-------------------------------------|---------------|-------------------------------------|-------------------------------------|
| Judy Ashton           |  |  |  |  |  |                                     | <input checked="" type="checkbox"/> |               | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Ben Paswater          |  |  |  |  |  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |               |                                     |                                     |

| 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                                         |                                   |                               |

| Collection Method                   |                                                 |  |
|-------------------------------------|-------------------------------------------------|--|
| <input type="checkbox"/> Wading     | <input checked="" type="checkbox"/> Canoe/Kayak |  |
| <input type="checkbox"/> From Shore | <input type="checkbox"/> Electric Motor         |  |
| <input type="checkbox"/> Other      | <input type="checkbox"/> Gasoline Motor         |  |

|                                                                  |                                                    |                                            |
|------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------|
| Water Level: Dry / Pooled / Low / <u>Normal</u> / High / Flooded | Meter ID# <u>CHWY</u>                              | Matrix: <u>Fresh</u> Marine / DI           |
| Photos: Yes / <u>No</u>                                          | Flow: No Flow / Interstitial / Flowing / <u>NA</u> | Tide: Rising / Falling / Slack / <u>NA</u> |
| Tide Times: High <u>      </u> Low <u>      </u>                 |                                                    |                                            |

| Time Zone | Time | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH   | Salinity (PPT) | Sp COND (umhos/cm) | Temp. (C°) |
|-----------|------|-----------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|------------|
| EST       | 1000 | 2.7             | 0.3              | 2.0             | 5.91      | 77        | 7.34 | 0.04           | 94                 | 28.8       |

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 / <input checked="" type="checkbox"/> W-NO2NO3 / <input checked="" type="checkbox"/> W-TKN / <input checked="" type="checkbox"/> W-TOC / <input checked="" type="checkbox"/> W-S-A-TP                                                            |        |         |                | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | SA8085170  | 03/26/19   | <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  | NA-8099110 | 04/09/19   | <input checked="" type="checkbox"/> <2 |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 um Filter                                                                                                                                                                              |        |         |                | <input checked="" type="checkbox"/> Ice                                           | 9841668    |            |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                             |        |         |                | <input checked="" type="checkbox"/> Ice                                           |            |            |                                        |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                            |        |         |                | <input checked="" type="checkbox"/> Ice                                           |            |            |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / 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 checked="" type="checkbox"/> Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                                              |        |         |                | <input checked="" type="checkbox"/> Ice                                           |            |            |                                        |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                               |        |         |                | <input type="checkbox"/> Ice                                                      |            |            |                                        |
| Tracers                     | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                                                |        |         |                | <input type="checkbox"/> Ice                                                      |            |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R |        |         |                | <input type="checkbox"/> Ice <input type="checkbox"/> Other                       |            |            |                                        |

Notes:

Topped with Hydriil

SMPO9052018\_FB

Signature: Judy

Field ID/WIN

G2SW0054

Site Name: Lake Beulah East

Date: 9-6-18

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 9/24/2018

QC Station ID, Field Parameters In LIMS DMT: SM 11/8/2018

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets SM 11/28/2018

Migrate Data to WIN: 3376 SM 11/8/2018 Verify Data in WIN: SM 11/27/2018

(Initials/Date)

(Initials/Date)

(Initials/Date)

Request Number: RQ-2018-08-27-05

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

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last revised Jan 25, 2018

Wire, Bonnet, Beulah

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

|          |                                                             |                                                                           |                                                                          |              |                                                                                       |                                        |  |                               |
|----------|-------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------|----------------------------------------|--|-------------------------------|
| Location |                                                             | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                 |              | Eastern<br>Central                                                                    | Composite end<br>Date _____ Time _____ |  | Bottle Group(s)<br>(See pg 2) |
| Field ID | Field ID/WIN<br><b>G2SW0059</b>                             | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                          | Diss. Oxygen | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                       | Total Res. Chlorine<br>(mg/L)          |  | A                             |
| WIN/ST   |                                                             | Temp (C)                                                                  | pH                                                                       | Sample Depth | <input type="checkbox"/> ft<br><input type="checkbox"/> m                             | Sp. Conductance<br>(umho/cm)           |  |                               |
| Latitude | Site Name: Lake Bonnet SE<br><input type="checkbox"/> dms   | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)<br>Comments: <i>E. COLI DROPPED OUT 2 AGL</i>             |              |                                                                                       |                                        |  |                               |
| Location |                                                             | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>9-6-18</u> Time <u>0950</u>   |              | Eastern<br>Central                                                                    | Composite end<br>Date _____ Time _____ |  | Bottle Group(s)               |
| Field ID | Field ID/WIN<br><b>G2SW0052</b>                             | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                          | Diss. Oxygen | <input checked="" type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          |  | A                             |
| WIN/ST   |                                                             | Temp (C)                                                                  | pH                                                                       | Sample Depth | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)           |  |                               |
| Latitude | Site Name: Lake Beulah NW<br><input type="checkbox"/> dms   | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) <u>0.04</u><br>Comments: <i>E. COLI DROPPED OUT 2 AGL</i> |              |                                                                                       |                                        |  |                               |
| Location |                                                             | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>9-6-18</u> Time <u>935</u>    |              | Eastern<br>Central                                                                    | Composite end<br>Date _____ Time _____ |  | Bottle Group(s)               |
| Field ID | Field ID/WIN<br><b>G2SW0053</b>                             | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                          | Diss. Oxygen | <input checked="" type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          |  | A                             |
| WIN/ST   |                                                             | Temp (C)                                                                  | pH                                                                       | Sample Depth | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)           |  |                               |
| Latitude | Site Name: Lake Beulah SW<br><input type="checkbox"/> dms   | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) <u>0.04</u><br>Comments: <i>E. COLI DROPPED OUT 2 AGL</i> |              |                                                                                       |                                        |  |                               |
| Location |                                                             | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>9-6-18</u> Time <u>1000</u>   |              | Eastern<br>Central                                                                    | Composite end<br>Date _____ Time _____ |  | Bottle Group(s)               |
| Field ID | Field ID/WIN<br><b>G2SW0054</b>                             | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                          | Diss. Oxygen | <input checked="" type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          |  | A                             |
| WIN/ST   |                                                             | Temp (C)                                                                  | pH                                                                       | Sample Depth | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)           |  |                               |
| Latitude | Site Name: Lake Beulah East<br><input type="checkbox"/> dms | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) <u>0.04</u><br>Comments: <i>E. COLI DROPPED OUT 2 AGL</i> |              |                                                                                       |                                        |  |                               |

|                  |           |                 |                            |              |           |
|------------------|-----------|-----------------|----------------------------|--------------|-----------|
| Relinquished By: | Date/Time | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time |
|------------------|-----------|-----------------|----------------------------|--------------|-----------|

|                                   |                             |                 |                             |                                     |   |
|-----------------------------------|-----------------------------|-----------------|-----------------------------|-------------------------------------|---|
| Group: A                          | Bottle Type: P-1L           | # of Bottles: 8 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 5 |
| ALKALINITY                        |                             |                 |                             |                                     |   |
| TURBIDITY                         |                             |                 |                             |                                     |   |
| W-CL-IC                           |                             |                 |                             |                                     |   |
| W-COLOR                           |                             |                 |                             |                                     |   |
| W-F                               |                             |                 |                             |                                     |   |
| W-SO4-IC                          |                             |                 |                             |                                     |   |
| W-TDS                             |                             |                 |                             |                                     |   |
| W-TSS                             |                             |                 |                             |                                     |   |
| Group: A                          | Bottle Type: BP-1L          | # of Bottles: 8 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 5 |
| CHLSUITE-W                        |                             |                 |                             |                                     |   |
| Group: A                          | Bottle Type: P-120ML-WC-THI | # of Bottles: 8 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 5 |
| SWD-AEL-EC <i>DROPPED AND AEL</i> |                             |                 |                             |                                     |   |
| Group: A                          | Bottle Type: P-500ML        | # of Bottles: 8 | Preservative: HNO3          | Enter Number of Bottles Sent to Lab | 5 |
| W-ICP                             |                             |                 |                             |                                     |   |
| W-ICPMS                           |                             |                 |                             |                                     |   |
| <i>LOT# NA-7341010</i>            |                             |                 |                             |                                     |   |
| <i>EXP 12-7-18</i>                |                             |                 |                             |                                     |   |
| Group: A                          | Bottle Type: P-500ML        | # of Bottles: 8 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 5 |
| W-NH3                             |                             |                 |                             |                                     |   |
| W-NO2NO3                          |                             |                 |                             |                                     |   |
| W-S-A-TP                          |                             |                 |                             |                                     |   |
| W-TKN                             |                             |                 |                             |                                     |   |
| W-TOC                             |                             |                 |                             |                                     |   |
| <i>H2SO4</i>                      |                             |                 |                             |                                     |   |
| <i>LOT# SA8085170</i>             |                             |                 |                             |                                     |   |
| <i>EXP: 03/26/19</i>              |                             |                 |                             |                                     |   |
| Group: A                          | Bottle Type: P-125ML        | # of Bottles: 8 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 5 |
| W-PO4-F                           |                             |                 |                             |                                     |   |



Advanced  
Environmental Laboratories, Inc.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639  
☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354  
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275  
☒ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

|                                                                                                     |  |                                                                                              |  |                               |                          |         |  |  |                          |  |  |
|-----------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|--|-------------------------------|--------------------------|---------|--|--|--------------------------|--|--|
| <b>Client Name:</b> FDEP SW Dist.                                                                   |  | <b>Project Name:</b> SMP                                                                     |  | <b>BOTTLE SIZE &amp; TYPE</b> |                          |         |  |  | <b>LABORATORY I.D. #</b> |  |  |
| <b>Address:</b> 13061 N. Telecom Pkwy, Temple Terrace FL 33637                                      |  | <b>P.O. Number:</b> B370AE                                                                   |  |                               |                          |         |  |  |                          |  |  |
| <b>Phone:</b> 813-470-5770                                                                          |  | <b>Project Address:</b>                                                                      |  |                               |                          |         |  |  |                          |  |  |
| <b>Contact:</b> Judy Ashton 813-470-5772                                                            |  | <b>Special Instructions:</b><br>RQ-2018-08-27-05                                             |  |                               | <b>Analysis Required</b> | E. COLI |  |  |                          |  |  |
| <b>Sampled By:</b>                                                                                  |  |                                                                                              |  |                               |                          |         |  |  |                          |  |  |
| <b>Turn Around Time:</b> <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH |  | <input type="checkbox"/> ADaPT <input type="checkbox"/> EQUiS <input type="checkbox"/> Other |  |                               |                          |         |  |  |                          |  |  |
| <b>Page:</b> 2 of 2                                                                                 |  |                                                                                              |  |                               |                          |         |  |  |                          |  |  |

  

| SAMPLE ID                                                   | SAMPLE DESCRIPTION | Grab<br>Comm | SAMPLING |      | MATRIX | NO.<br>COUNT | PRE-<br>SER-<br>VATI-<br>ON |  |  |  |  |  |  |
|-------------------------------------------------------------|--------------------|--------------|----------|------|--------|--------------|-----------------------------|--|--|--|--|--|--|
|                                                             |                    |              | DATE     | TIME |        |              |                             |  |  |  |  |  |  |
| Field ID/WIN<br>G2SW0052<br><br>Site Name: Lake Beulah NW   |                    |              | 4-6-18   | 0950 | SW     | 1            |                             |  |  |  |  |  |  |
| Field ID/WIN<br>G2SW0053<br><br>Site Name: Lake Beulah SW   |                    |              | "        | 0935 | SW     | 1            |                             |  |  |  |  |  |  |
| Field ID/WIN<br>G2SW0054<br><br>Site Name: Lake Beulah East |                    |              | "        | 1000 | SW     | 1            |                             |  |  |  |  |  |  |
|                                                             |                    |              |          |      |        |              |                             |  |  |  |  |  |  |
|                                                             |                    |              |          |      |        |              |                             |  |  |  |  |  |  |
|                                                             |                    |              |          |      |        |              |                             |  |  |  |  |  |  |
|                                                             |                    |              |          |      |        |              |                             |  |  |  |  |  |  |

  

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge      Preservation Code: I = ice H=(HCl) S=(H2SO4) N=(HNO3) T=(Sodium Thiosulfate)

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked      Temperature when received \_\_\_\_\_ (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015      Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

|                                                |  |                                            |  |
|------------------------------------------------|--|--------------------------------------------|--|
| Relinquished by: _____ Date: _____ Time: _____ |  | Received by: _____ Date: _____ Time: _____ |  |
| 1                                              |  | FOR DRINKING WATER USE:                    |  |

PWS ID: \_\_\_\_\_