



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Long Branch @ Appt. Walkway

Date:

5/14/18

(mm/dd/yyyy)

WIN/ Field ID: G1SW0098

WBID: 1627

Latitude: 27.91909

(Decimal Degrees)

County: Pinellas

ORG ID: 21FLTPA

Longitude: -82.72049

(Decimal Degrees)

Receiving Body of Water: Tampa Bay

RQ-2018-05-14-07

| Sampling Team Members                                                 |                                                                                                                                                                                                                                                                                              |                 |                  |                 | WQ Measurements                             | Sample Collection                                                      | Documentation | Preservation   | Preservation Check                     | Sampling Equipment                                   |                                   |                               |  |  |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|-----------------|---------------------------------------------|------------------------------------------------------------------------|---------------|----------------|----------------------------------------|------------------------------------------------------|-----------------------------------|-------------------------------|--|--|
| Judy Ashton - H. Sprinkle                                             |                                                                                                                                                                                                                                                                                              |                 |                  |                 | X                                           | X                                                                      |               |                |                                        | <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn | <input type="checkbox"/> Pole |  |  |
| Ben Paswater - S. Meyer                                               |                                                                                                                                                                                                                                                                                              |                 |                  |                 |                                             | X                                                                      | X             | X              |                                        | <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# Leila                             |                                                                        |               |                |                                        | 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 (umhos/cm)                     | Temp. (C)                                            |                                   |                               |  |  |
| EST                                                                   | 0945                                                                                                                                                                                                                                                                                         | 0.2             | 0.1              | 0.2             | 1.7                                         | 19                                                                     | 7.1           | 0.3            | 703                                    | 23.5                                                 |                                   |                               |  |  |
|                                                                       |                                                                                                                                                                                                                                                                                              |                 |                  | "S"             |                                             |                                                                        |               |                |                                        |                                                      |                                   |                               |  |  |
| 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 type="checkbox"/> W-NO2NO3 / <input type="checkbox"/> W-TKN / <input type="checkbox"/> W-TOC / <input type="checkbox"/> W-S-A-TP                                                                                                          |                 |                  |                 |                                             | <input checked="" type="checkbox"/> Ice <input type="checkbox"/> H2SO4 | SA7275010     | 10/2/2018      | <input checked="" type="checkbox"/> <2 |                                                      |                                   |                               |  |  |
| Metals                                                                | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                                              |                 |                  |                 |                                             | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3             |               |                | <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"/> W-SUITE-W                                                                                                                                                                                                                                                |                 |                  |                 |                                             | <input checked="" type="checkbox"/> Ice                                |               |                |                                        |                                                      |                                   |                               |  |  |
| Physical/Aggregate (Fresh)                                            | <input checked="" type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY / <input type="checkbox"/> W-CHC / <input type="checkbox"/> W-COLOR / <input type="checkbox"/> W-SO4-IC / <input type="checkbox"/> W-TDS |                 |                  |                 |                                             | <input checked="" type="checkbox"/> Ice                                |               |                |                                        |                                                      |                                   |                               |  |  |
| Physical/Aggregate (Marine)                                           | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> 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 checked="" 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 checked="" 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"/> Ice                                           |               |                |                                        |                                                      |                                   |                               |  |  |
|                                                                       | <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"/> Other                                         |               |                |                                        |                                                      |                                   |                               |  |  |
| Notes: E. COLI, TRACERS & MARKERS                                     |                                                                                                                                                                                                                                                                                              |                 |                  |                 |                                             |                                                                        |               |                |                                        |                                                      |                                   |                               |  |  |
| Signature: H. Sprinkle                                                |                                                                                                                                                                                                                                                                                              |                 |                  |                 | Field ID/WIN G1SW0098                       |                                                                        |               |                |                                        |                                                      |                                   |                               |  |  |
|                                                                       |                                                                                                                                                                                                                                                                                              |                 |                  |                 | Site Name: Long Branch at Appt Walkway      |                                                                        |               |                |                                        |                                                      |                                   |                               |  |  |
|                                                                       |                                                                                                                                                                                                                                                                                              |                 |                  |                 | Date: 5/14/18                               |                                                                        |               |                |                                        |                                                      |                                   |                               |  |  |

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 06/20/2018

QC Station ID, Field Parameters in LIMS DMT: SM 08/03/2018

Scan/Save Field Sheets SM 08/30/2018

Migrate Data to WIN: MB 8/15/18 -6713

Verify Data in WIN: SM 08/30/2018

18-05-15-01



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

|                                                         |  |                                                                                              |  |                                                                                              |                   |                   |
|---------------------------------------------------------|--|----------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|-------------------|-------------------|
| Client Name: FDEP SW Dist.                              |  | Project Name: SMP                                                                            |  | BOTTLE SIZE & TYPE                                                                           | Analysis Required | LABORATORY I.D. # |
| Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637 |  | P.O. Number: AF315E                                                                          |  |                                                                                              |                   |                   |
| Phone: 813-470-5770                                     |  | Project Address:                                                                             |  |                                                                                              |                   |                   |
| Contact: Judy Ashton 813-470-5772                       |  | Special Instructions: RQ-2018-05-14-07                                                       |  |                                                                                              |                   |                   |
| Sampled By:                                             |  | Turn Around Time: <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH |  | <input type="checkbox"/> ADaPT <input type="checkbox"/> EQUiS <input type="checkbox"/> Other |                   |                   |
| Page: of                                                |  |                                                                                              |  |                                                                                              |                   |                   |

| SAMPLE ID                                                                                                              | SAMPLE DESCRIPTION                    | Grab Comp. | SAMPLING |      | MATRIX | NO. COUNT | PRE SER. VARI ON |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------|----------|------|--------|-----------|------------------|--|--|--|--|--|--|
|                                                                                                                        |                                       |            | DATE     | TIME |        |           |                  |  |  |  |  |  |  |
| Field ID/WIN<br><b>G5SW0129</b><br>   | Site Name: Cedar Creek @ Pinehurst    |            |          |      |        |           |                  |  |  |  |  |  |  |
| Field ID/WIN<br><b>G1SW0062</b><br>   | Site Name: Alligator @ Old Coachman   |            | 05/14/18 | 1025 | SW     | 1         |                  |  |  |  |  |  |  |
| Field ID/WIN<br><b>G1SW0097</b><br>   | Site Name: Long Branch @ Michigan     |            | 05/14/18 | 1000 | SW     | 1         |                  |  |  |  |  |  |  |
| Field ID/WIN<br><b>G1SW0098</b><br> | Site Name: Long Branch @ Appt Walkway |            | 05/14/18 | 0945 | 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 <i>Snack Noyen</i> | 05/14/18 | 1237 | <i>Ben R</i> | 5/14/18 | 1237 |

**FOR DRINKING WATER USE:**

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

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: H Sprinkle

Project ID: SMP

Collected By: H Sprinkle &amp; S Meyer

Sampling Agency: FDEP

|              |                            |                                          |                                 |                                    |                                             |                               |      |                               |
|--------------|----------------------------|------------------------------------------|---------------------------------|------------------------------------|---------------------------------------------|-------------------------------|------|-------------------------------|
| 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/WIN | G1SW0098                   | <input checked="" type="checkbox"/> Grab | Date 5/14/18                    | Time 0945                          | Central                                     | Date                          | Time |                               |
| WIN:         |                            | Matrix (type, e.g., Salt, Fresh, etc)    |                                 | Diss. Oxygen                       | <input checked="" type="checkbox"/> mg/L    | Total Res. Chlorine (mg/L)    |      |                               |
| Site Name:   | Long Branch @ Appt Walkway | Temp (C) 23.5                            | pH 7.1                          | Sample Depth 0.1                   | <input type="checkbox"/> ft                 | Sp. Conductance (umho/cm) 703 |      |                               |
| Latitude     |                            | <input type="checkbox"/> dd              | Salinity (ppt) 0.3              | Comments: E Coli dropped off @ AEL |                                             |                               |      |                               |
|              |                            | <input type="checkbox"/> dms             |                                 |                                    |                                             |                               |      |                               |
| Field ID/WIN | G5SW0129                   | <input type="checkbox"/> Comp            | Collection (comp begin or grab) |                                    | <input checked="" type="checkbox"/> Eastern | Composite end                 |      | Bottle Group(s)               |
|              |                            | <input checked="" type="checkbox"/> Grab | Date 5/14/18                    | Time 1100                          | Central                                     | Date                          | Time |                               |
| Site Name:   | Cedar Creek @ Pinehurst    | Matrix (type, e.g., Salt, Fresh, etc)    |                                 | Diss. Oxygen                       | <input checked="" type="checkbox"/> mg/L    | Total Res. Chlorine (mg/L)    |      |                               |
|              |                            | Temp (C) 23.1                            | pH 7.4                          | Sample Depth 0.05                  | <input type="checkbox"/> ft                 | Sp. Conductance (umho/cm) 547 |      |                               |
|              |                            | <input type="checkbox"/> dd              | Salinity (ppt) 0.3              | Comments: E Coli shipped w/ RQ     |                                             |                               |      |                               |
|              |                            | <input type="checkbox"/> dms             |                                 |                                    |                                             |                               |      |                               |
| Field ID/WIN | G1SW0062                   | <input type="checkbox"/> Comp            | Collection (comp begin or grab) |                                    | <input checked="" type="checkbox"/> Eastern | Composite end                 |      | Bottle Group(s)               |
|              |                            | <input checked="" type="checkbox"/> Grab | Date 5/14/18                    | Time 1025                          | Central                                     | Date                          | Time |                               |
| Site Name:   | Alligator @ Old Coachman   | Matrix (type, e.g., Salt, Fresh, etc)    |                                 | Diss. Oxygen                       | <input checked="" type="checkbox"/> mg/L    | Total Res. Chlorine (mg/L)    |      |                               |
|              |                            | Temp (C) 23.5                            | pH 7.4                          | Sample Depth 0.3                   | <input type="checkbox"/> ft                 | Sp. Conductance (umho/cm) 414 |      |                               |
| Latitude     |                            | <input type="checkbox"/> dd              | Salinity (ppt) 0.2              | Comments: E Coli dropped off @ AEL |                                             |                               |      |                               |
|              |                            | <input type="checkbox"/> dms             |                                 |                                    |                                             |                               |      |                               |
| Field ID/WIN | G1SW0097                   | <input type="checkbox"/> Comp            | Collection (comp begin or grab) |                                    | <input checked="" type="checkbox"/> Eastern | Composite end                 |      | Bottle Group(s)               |
|              |                            | <input checked="" type="checkbox"/> Grab | Date 5/14/18                    | Time 1000                          | Central                                     | Date                          | Time |                               |
| Site Name:   | Long Branch @ Michigan     | Matrix (type, e.g., Salt, Fresh, etc)    |                                 | Diss. Oxygen                       | <input checked="" type="checkbox"/> mg/L    | Total Res. Chlorine (mg/L)    |      |                               |
|              |                            | Temp (C) 23.5                            | pH 7.0                          | Sample Depth 0.2                   | <input type="checkbox"/> ft                 | Sp. Conductance (umho/cm) 998 |      |                               |
| Latitude     |                            | <input type="checkbox"/> dd              | Salinity (ppt) 0.5              | Comments: E Coli dropped off @ AEL |                                             |                               |      |                               |
|              |                            | <input type="checkbox"/> dms             |                                 |                                    |                                             |                               |      |                               |

|                              |                            |                        |                              |              |            |
|------------------------------|----------------------------|------------------------|------------------------------|--------------|------------|
| Relinquished By: Sarah Meyer | Date/Time: 05/14/2018 1600 | Shipping Method: FedEx | Number of Coolers Shipped: 1 | Received By: | Date/Time: |
|------------------------------|----------------------------|------------------------|------------------------------|--------------|------------|

|          |                                                                                    |                |                 |               |               |                                     |          |
|----------|------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|-------------------------------------|----------|
| Group: A | Bottle Type:                                                                       | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |                |                 |               |               |                                     |          |
| Group: A | Bottle Type:                                                                       | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | CHLSUITE-W                                                                         |                |                 |               |               |                                     |          |
| Group: A | Bottle Type:                                                                       | QPCR-P-500ML   | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | PCR-HF183                                                                          |                |                 |               |               |                                     |          |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |                |                 |               |               |                                     |          |
| Group: A | Bottle Type:                                                                       | P-125ML        | # of Bottles: 1 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | W-PO4-F                                                                            |                |                 |               |               |                                     |          |
| Group: B | Bottle Type:                                                                       | QPCR-P-500ML   | # of Bottles: 5 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>4</u> |
|          | PCR-FILTER                                                                         |                |                 |               |               |                                     |          |
| Group: B | Bottle Type:                                                                       | P-120ML-WC-THI | # of Bottles: 5 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>4</u> |
|          | SWD-AEL-EC<br><i>* 3 E Coli dropped off @ AEL / 1 E Coli shipped w/RO</i>          |                |                 |               |               |                                     |          |
| Group: B | Bottle Type:                                                                       | BG-500ML       | # of Bottles: 5 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>4</u> |
|          | W-E8321-DI<br>W-E8321-MS                                                           |                |                 |               |               |                                     |          |