



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / ☐ No

**WIN Station Name:** ~~Pierce Lake West~~ Bear Creek @ Beacon (MM 4/28/22) **Date:** 4/26/2022

**WIN/Field ID:** ~~G5SW0105~~ G5SW0102 **WBID:** 1423A **ENR:**  **Latitude:** 28.32188

**County:** PASCO **Org ID:** 21FLTPA **Longitude:** -82.51474

**Receiving Body of Water:** - **RQ:** 2022-04-25-40

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

| Sampling Equipment                                   |                                         |
|------------------------------------------------------|-----------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Carboy         |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Van Dorn       |
| <input type="checkbox"/> Syringe                     | <input type="checkbox"/> Pole           |
| Depth measured with: Secchi                          |                                         |
| Secchi Equipment ID: Secchi #3                       |                                         |
| 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 |

|                                                                                                                                                                                                              |  |                                          |                             |                              |                              |                                   |                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------------|------------------------------------------------------------------|
| <b>Water Level:</b> <input type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> High <input type="checkbox"/> Dry <input type="checkbox"/> Pooled <input type="checkbox"/> Flooded |  |                                          |                             |                              |                              | <b>Meter ID#</b> <u>SWD</u>       |                                                                  |
| <b>Photos:</b> YES                                                                                                                                                                                           |  | <b>Flow:</b> FLOW                        |                             | <b>Tide:</b>                 |                              | <b>Tide Times:</b><br>High: Low:  |                                                                  |
| <b>Biological Samples Collected:</b>                                                                                                                                                                         |  | <input checked="" type="checkbox"/> None | <input type="checkbox"/> HA | <input type="checkbox"/> SCI | <input type="checkbox"/> RPS | <input type="checkbox"/> Algae ID | <input type="checkbox"/> LVS <input type="checkbox"/> LVI Other: |
| <b>SBIO ID Numbers:</b>                                                                                                                                                                                      |  |                                          |                             |                              |                              |                                   |                                                                  |
| <b>Notes:</b>                                                                                                                                                                                                |  |                                          |                             |                              |                              |                                   |                                                                  |

### Duplicate Sample

|                                   |                    |                             |              |
|-----------------------------------|--------------------|-----------------------------|--------------|
| <b>Time Zone:</b> <u>EST</u>      | <b>Time:</b> _____ | <b>Field ID:</b> <u>N/A</u> | (WIN ID_DUP) |
| <b>WIN DMT Activity ID:</b> _____ |                    |                             |              |

### Blank

|                                      |                    |                                 |                       |
|--------------------------------------|--------------------|---------------------------------|-----------------------|
| <b>Time Zone:</b> _____              | <b>Time:</b> _____ | <b>Field ID:</b> _____          | (Blank Type_DDMMYYYY) |
| <b>DI Source:</b> _____              |                    | <b>Location:</b> _____          |                       |
| <b>DI Type:</b> _____                |                    | <b>Equipment ID:</b> _____      |                       |
| <b>DI Container (Name/ID):</b> _____ |                    | <b>DI Container Type:</b> _____ |                       |

LIMS EVENT ID: 2022-04-27-01 WIN Import ID: 34590

Enter Field Parameters, Verify Station ID In LIMS DMT: MM 4/28/2022 QC Station ID, Field Parameters In LIMS DMT: KG 5/24/2022

(Initials/Date) (Initials/Date)

Scan/Save Field Sheets NA 08/30/2022 Migrate Data to WIN: NA 08/24/2022 Verify Data In WIN: NA 08/24/2022

(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2022-04-25-40  
Customer: SW-DIST  
Project ID: STRATEGIC MONITORING PLAN

Collected By: Ben Paswater, Jacob Yodzis  
Field Report Prepared By: Ben Paswater  
Sampling Agency: FDEP

|                                                                                                                              |         |                                                                                                                                                                                                       |           |                                            |      |                                                                                         |                                                    |                                        |                       |                              |
|------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------|------|-----------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------|-----------------------|------------------------------|
| Place Label Here<br><br>WIN ID/Field ID:<br>G5SW0105 G5SW0102 (MM 4/28/22)<br>Location: Pierce Lake West Bear Creek @ Beacon |         |                                                                                                                                                                                                       |           |                                            |      | Comments:                                                                               |                                                    |                                        |                       |                              |
| Matrix: Fresh                                                                                                                |         |                                                                                                                                                                                                       |           |                                            |      | (Check one) <input checked="" type="checkbox"/> GRAB <input type="checkbox"/> COMPOSITE |                                                    |                                        |                       |                              |
| Date                                                                                                                         | Time    | DO (mg/L)                                                                                                                                                                                             | DO (%SAT) | Temp. (C°)                                 | pH   | Sample Depth (m)                                                                        | Secchi Disk (m)                                    | Total Depth (m)                        | Sp COND (µmhos/cm)    | Salinity (PPT <sub>h</sub> ) |
| 4/26/2022                                                                                                                    | 945 EST | 5.74                                                                                                                                                                                                  | 68        | 23.4                                       | 6.95 | 0.3                                                                                     | 0.7<br><input checked="" type="checkbox"/> VOB (S) | 0.7                                    | 593                   | 0.29                         |
|                                                                                                                              | EST     |                                                                                                                                                                                                       |           |                                            |      |                                                                                         | Central Lab please use top row for login purposes  |                                        |                       |                              |
| Parameter Suite                                                                                                              |         | Parameter Methods                                                                                                                                                                                     |           |                                            |      | Preservation                                                                            |                                                    | pH Check                               | # Bottles sent to Lab | Bottle Group                 |
| Preserved Nutrients (P-500ML)                                                                                                |         | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                  |           |                                            |      | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4*                            |                                                    | <input type="checkbox"/> <2            |                       |                              |
|                                                                                                                              |         | Lot #                                                                                                                                                                                                 |           |                                            | Exp: |                                                                                         |                                                    |                                        |                       |                              |
| Metals (P-500ML)                                                                                                             |         | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                 |           |                                            |      | <input checked="" type="checkbox"/> Ice <input type="checkbox"/> HNO3*                  |                                                    | <input checked="" type="checkbox"/> <2 | 1                     | B                            |
|                                                                                                                              |         | Lot #                                                                                                                                                                                                 | NA1105100 |                                            | Exp: | 06/07/2022                                                                              |                                                    |                                        |                       |                              |
| Filtered Nutrients (P125ML)                                                                                                  |         | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                               |           |                                            |      | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                              |
|                                                                                                                              |         | Filter Lot #                                                                                                                                                                                          |           |                                            |      | Syringe Lot #                                                                           |                                                    |                                        |                       |                              |
| BOD (BP-1L)                                                                                                                  |         | <input type="checkbox"/> OV-BODUNIN                                                                                                                                                                   |           |                                            |      | <input checked="" type="checkbox"/> Ice                                                 |                                                    |                                        |                       |                              |
| Chlorophyll (BP-1L)                                                                                                          |         | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                   |           |                                            |      | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                              |
| Physical/Aggregate (Fresh) (P-1L)                                                                                            |         | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                  |           |                                            |      | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                              |
| Physical/Aggregate (Marine) (P-1L)                                                                                           |         | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                               |           |                                            |      | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                              |
| Macroinvertebrates (PJ-2L)                                                                                                   |         | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                   |           |                                            |      | <input type="checkbox"/> Formalin                                                       |                                                    |                                        |                       |                              |
| Periphyton (PT-50ML)                                                                                                         |         | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                     |           |                                            |      | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                              |
| Microbiology (Contract Lab Bottle)                                                                                           |         | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                         |           |                                            |      | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                              |
| Molecular (QPCR-P-500ML)                                                                                                     |         | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD <input type="checkbox"/> |           |                                            |      | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                              |
| Tracers (BG-500ML)                                                                                                           |         | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                               |           |                                            |      | <input type="checkbox"/> Ice                                                            |                                                    | MCAA Exp.                              |                       |                              |
| Pesticides (BG-500ML) (BG-1L)                                                                                                |         | W-E8321-DI                                                                                                                                                                                            |           | WE8321-MS                                  |      | W-PSNP-TQ                                                                               |                                                    | W-CT-CL-R                              |                       | MCAA Lot#                    |
|                                                                                                                              |         | W-PCL-TQ-R                                                                                                                                                                                            |           | W-CARB-AA (5 ml of MCAA** Buffer Solution) |      | W-TR-SQ-R                                                                               |                                                    |                                        |                       |                              |
|                                                                                                                              |         | W-PCB-TQ-R                                                                                                                                                                                            |           |                                            |      |                                                                                         |                                                    |                                        |                       |                              |
| Phytoplankton/Periphyton                                                                                                     |         |                                                                                                                                                                                                       |           | DTY-QN-C                                   |      | PKD-QN-C                                                                                |                                                    | <input type="checkbox"/> Ice           |                       |                              |
| Name: Ben Paswater<br>Jacob Yodzis                                                                                           |         |                                                                                                                                                                                                       |           | Signature:                                 |      |                                                                                         |                                                    | Date: 04/26/2022                       |                       |                              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution