

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

## STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter  
Passed End  
of Day CCV  
Yes / No

|                                 |                      |                |       |               |                     |               |  |
|---------------------------------|----------------------|----------------|-------|---------------|---------------------|---------------|--|
| <b>WIN Station Name:</b>        | PIGEON CREEK AT US 1 |                |       |               | <b>Sample Date:</b> | 10/12/2022    |  |
| <b>WIN / Field ID:</b>          | 19010099             | <b>ORG ID:</b> | 21FLA | <b>ENR:</b>   | -                   |               |  |
| <b>County:</b>                  | Nassau               | <b>WBID:</b>   | 2105  | <b>STREAM</b> |                     |               |  |
| <b>Receiving Body of Water:</b> | St. Marys River      |                |       |               | <b>RQ-</b>          | 2022-10-10-11 |  |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
| Brian Davis           | x               |                   | x             |              |                    |
| Katherine Halbert     |                 | x                 |               | x            | x                  |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment   |             |                |    |
|----------------------|-------------|----------------|----|
| Sample Container     |             | Carboy         |    |
| Dipper               |             | Van Dorn       |    |
| Syringe              |             | x Pole         | NA |
| Syringe Lot#         | Filter Lot# |                |    |
| Secchi Equipment ID: | D#3         |                |    |
| Collection Method    |             |                |    |
| Wading               |             | Canoe/Kayak    |    |
| x From Shore         |             | Electric Motor |    |
|                      |             | Gasoline Motor |    |
| Depth Measured With  | Meter       |                |    |

|                     |         |
|---------------------|---------|
| <b>Water Level:</b> | Normal  |
| <b>Flow:</b>        | Flowing |
| <b>Matrix:</b>      | Fresh   |
| <b>Tide Stage:</b>  |         |
| <b>High Tide:</b>   |         |
| <b>Low Tide:</b>    |         |
| <b>Photos:</b>      | No      |
| <b>Meter ID:</b>    | Bruce   |
|                     |         |
|                     |         |
|                     |         |

| Time Zone | Time | Total Depth (m) | Sample Depth (m) | DO (mg/L) | DO (%SAT) | Temp. (°C) | pH   | Secchi Disk (m) | Sp COND (µmhos/cm) | Salinity (PPT <sub>h</sub> ) |
|-----------|------|-----------------|------------------|-----------|-----------|------------|------|-----------------|--------------------|------------------------------|
| EST       | 1025 | 0.2             | 0.1              | 6.13      | 69        | 6.48       | 6.39 | 0.2             | 69.1               | 0.03                         |
|           |      |                 |                  |           |           |            |      | VOB (s)         |                    |                              |

|                                      |               |                |                       |                                                           |  |
|--------------------------------------|---------------|----------------|-----------------------|-----------------------------------------------------------|--|
| <b>Biological Samples Collected:</b> | None          |                |                       |                                                           |  |
| <b>SBIO Visit ID:</b>                | <b>HA ID:</b> | <b>RPS ID:</b> | <b>Macrophyte ID:</b> | <b>LIMS Sample ID Entered Into The Macrophyte Module:</b> |  |

| Parameter Suite              | Parameter Methods (LIMS Test Codes)         | Preservation |                            |                 |          |            |
|------------------------------|---------------------------------------------|--------------|----------------------------|-----------------|----------|------------|
|                              |                                             | Type         | Lot#                       | Expiration Date | pH Check |            |
| Microbiology                 | E. coli                                     | ICE          |                            |                 |          |            |
| Chlorophyll                  | CHLSUITE-W                                  | ICE          |                            |                 |          |            |
| Physical/Aggregate Nutrients | ALKALINITY, TURBIDITY, W-F, W-TSS           | ICE          |                            |                 |          |            |
|                              | W-CL-IC, W-COLOR, W-SO4-IC, W-TDS           | ICE          |                            |                 |          |            |
| Filtered Nutrients           |                                             |              | Syringe Lot#; Filter Lot#: |                 |          |            |
| Acid Preserved Nutrients     | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP | ICE          | H2SO4*                     | SA2145160       | 6/2/23   | H2SO4 pH<2 |
| Metals                       | W-ICPMS                                     | ICE          | HNO3**                     | NA1105100       | 6/7/23   | HNO3 pH<2  |
| Organics (LC)                |                                             |              |                            |                 |          |            |
| Macroinvertebrates           |                                             |              |                            |                 |          |            |
| Organics (GC)                |                                             |              |                            |                 |          |            |
| Molecular                    |                                             |              |                            |                 |          |            |
| Periphyton                   |                                             |              |                            |                 |          |            |
| Phytoplankton                |                                             |              |                            |                 |          |            |
| BOD                          |                                             |              |                            |                 |          |            |
| DOC                          |                                             |              |                            |                 |          |            |
| Other(s)                     |                                             |              |                            |                 |          |            |
| Field Comments:              |                                             |              |                            |                 |          |            |
| Comments on COC:             |                                             |              |                            |                 |          |            |
| Relinquish Date:             | 10/12/2022                                  | Signature:   |                            |                 |          |            |

|                                                                        |                                                              |
|------------------------------------------------------------------------|--------------------------------------------------------------|
| LIMS EVENT ID:                                                         | WIN Import ID:                                               |
| Enter Field Parameters, Verify Station ID In LIMS DMT: (Initials/Date) | QC Station ID, Field Parameters In LIMS DMT: (Initials/Date) |
| Save Field Sheets on Network: BD 10/12/2022 (Initials/Date)            | Migrate Data to WIN: (Initials/Date)                         |