



## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter  
Passed End  
of Day CCV  
Yes / No

|                          |                                 |         |       |        |              |               |           |
|--------------------------|---------------------------------|---------|-------|--------|--------------|---------------|-----------|
| WIN Station Name:        | PUNCHEON ABOVE POINT MEADOWS DR |         |       |        | Sample Date: | 4/15/2024     |           |
| WIN / Field ID:          | G2NE1181                        | ORG ID: | 21FLA | ENR:   | -            | Latitude:     | 30.23382  |
| County:                  | DUVAL                           | WBID:   | 2271  | STREAM |              | Longitude:    | -81.52043 |
| Receiving Body of Water: | ICWW Duval Co, St Johns Co      |         |       |        | RQ-          | 2024-04-01-26 |           |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Jeremy Parrish        |                 | x                 |               |              |                    |
| Haylee Brown          | x               |                   | x             |              |                    |
| Kyle Coker            |                 |                   |               | x            | x                  |
|                       |                 |                   |               |              |                    |

| Sampling Equipment   |                  |                |           |
|----------------------|------------------|----------------|-----------|
| x                    | Sample Container | Carboy         |           |
|                      | Dipper           | Van Dorn       |           |
|                      | Syringe          | Pole           |           |
| Syringe Lot#         |                  | Filter Lot#    | R1EB01329 |
| Secchi Equipment ID: |                  | D#4            |           |
| Collection Method    |                  |                |           |
| x                    | Wading           | Canoe/Kayak    |           |
|                      | From Shore       | Electric Motor |           |
|                      |                  | Gasoline Motor |           |
| Depth Measured With  |                  | Meter          |           |

|                 |             |
|-----------------|-------------|
| Water Level:    | Normal      |
| Flow:           | Flowing     |
| Matrix:         | Fresh       |
| Tide Stage:     |             |
| High Tide:      |             |
| Low Tide:       |             |
| Photos:         | Yes         |
| Meter ID:       | Desi        |
| Depth Gauge ID: | depth_gauge |
|                 |             |

| 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 (PPTth) |
|-----------|------|-----------------|------------------|-----------|-----------|------------|------|-----------------|--------------------|------------------|
| EST       | 920  | 0.1             | 0.05             | 7.33      | 77.6      | 18.1       | 6.82 | 0.1             | 381.5              | 0.18             |
|           |      |                 |                  |           |           |            |      | VOB (s)         |                    |                  |

Biological Samples Collected: HA LVS RPS SCI

SBIO Visit ID: HA ID: RPS ID: Macrophyte ID: LIMS Sample ID  
In The Macrophyte Module:

| Parameter Suite          | Parameter Methods (LIMS Test Codes)         |                               |         | Preservation |                                                                                              |                                     |                 |            |
|--------------------------|---------------------------------------------|-------------------------------|---------|--------------|----------------------------------------------------------------------------------------------|-------------------------------------|-----------------|------------|
|                          |                                             |                               |         | Type         |                                                                                              | Lot#                                | Expiration Date | pH Check   |
| Microbiology             | E. coli                                     |                               |         | ICE          |                                                                                              |                                     |                 |            |
|                          | Contract Lab                                | Diversified                   |         |              |                                                                                              |                                     |                 |            |
| Chlorophyll              | CHLSUITE-W                                  |                               |         |              |                                                                                              |                                     |                 |            |
| Physical/Aggregate       | ALKALINITY, TURBIDITY, W-F, W-TSS           |                               |         |              |                                                                                              |                                     |                 |            |
| Nutrients                | W-CL-IC, W-COLOR, W-SO4-IC, W-TDS           |                               |         | ICE          |                                                                                              |                                     |                 |            |
| Filtered Nutrients       | W-PO4-F                                     | Field Filtered 0.45 µm Filter |         | ICE          |                                                                                              | Syring Lot#.; Filter Lot#:R1EB01329 |                 |            |
| Acid Preserved Nutrients | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP |                               |         | ICE          | H2SO4*                                                                                       | SA3340020                           | 12/11/2024      | H2SO4 pH<2 |
| Metals                   | W-ICPMS                                     | W-ICP                         | W-HARD  | ICE          | HNO3**                                                                                       | NA3340030                           | 12/13/2024      | HNO3 pH<2  |
| Organics (LC)            | W-E8321-DI                                  | W-E8321-MS                    |         |              |                                                                                              |                                     |                 |            |
| Macroinvertebrates       | MI-FW-QLDC                                  |                               |         | Formalin     |                                                                                              | 10:303102020CS                      |                 |            |
| Organics (GC)            |                                             |                               |         | Ice          | *2.0 ml of H2SO4 Used Unless Noted Otherwise<br>**2.0 ml of HNO3 Used Unless Noted Otherwise |                                     |                 |            |
| Molecular                | W-PSNP-TQ                                   | W-TR-SQ-R                     |         | Ice          |                                                                                              |                                     |                 |            |
|                          | PCR-HF183                                   | PCR-BacR                      | PCR-DG3 |              |                                                                                              |                                     |                 |            |
| Periphyton               |                                             |                               |         |              |                                                                                              |                                     |                 |            |
| Phytoplankton            |                                             |                               |         |              |                                                                                              |                                     |                 |            |
| BOD                      |                                             |                               |         |              |                                                                                              |                                     |                 |            |
| DOC                      |                                             |                               |         |              |                                                                                              |                                     |                 |            |
|                          |                                             |                               |         |              |                                                                                              |                                     |                 |            |
| Other(s)                 |                                             |                               |         |              |                                                                                              |                                     |                 |            |
|                          |                                             |                               |         |              | SyringLot#                                                                                   |                                     | FilterLot#      |            |

Field Comments: / SCI Collection Time: 0945

Comments on COC: Microbiology sample(s) submitted to contract laboratory.

|                  |            |            |  |
|------------------|------------|------------|--|
| Relinquish Date: | 04/15/2024 | Signature: |  |
|------------------|------------|------------|--|

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:

Save Field Sheets on Network: HB 4/15/2024 (Initials/Date) Migrate Data to WIN: (Initials/Date)

(Initials/Date)