



# 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>        |          | COW CREEK AT PUTNAM COUNTY BLVD |       |             |   | <b>Sample Date:</b> |               | 9/7/2023 |  |
| <b>WIN / Field ID:</b>          | G2NE1143 | <b>ORG ID:</b>                  | 21FLA | <b>ENR:</b> | - | <b>Latitude:</b>    | 29.67721      |          |  |
| <b>County:</b>                  | PUTNAM   | <b>WBID:</b>                    | 2583  | STREAM      |   | <b>Longitude:</b>   | -81.6053      |          |  |
| <b>Receiving Body of Water:</b> |          | St Johns River Above Rice Creek |       |             |   | <b>RQ-</b>          | 2023-09-04-56 |          |  |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Katrin Villinger      |                 | x                 |               |              | x                  |
| Katherine Halbert     | x               |                   | x             |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment   |                  |             |                |
|----------------------|------------------|-------------|----------------|
| x                    | Sample Container |             | Carboy         |
|                      | Dipper           |             | Van Dorn       |
|                      | Syringe          | x           | Pole           |
| Syringe Lot#         |                  | Filter Lot# |                |
| Secchi Equipment ID: |                  | Disco       |                |
| 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>       | Desi        |
| <b>Depth Gauge ID:</b> | 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       | 1035 | 0.46            | 0.23             | 3.24      | 40.1      | 25.2       | 7.25 | 0.46            | 1255               | 0.62             |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           |      |                 |                  |           |           |            |      | <b>VOB (s)</b>  |                    |                  |

**Biological Samples Collected:** None

**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<br>Contract Lab      Diversified    | ICE               |                                              |                 |            |            |
| Chlorophyll                                                                      | CHLSUITE-W                                  | ICE               |                                              |                 |            |            |
| Physical/Aggregate                                                               | ALKALINITY, TURBIDITY, W-F, W-TSS           | ICE               |                                              |                 |            |            |
| Nutrients                                                                        | 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*                                       | SA2299040       | 11/04/2023 | H2SO4 pH<2 |
| Metals                                                                           |                                             |                   |                                              |                 |            |            |
| Organics (LC)                                                                    |                                             |                   |                                              |                 |            |            |
| Macroinvertebrates                                                               |                                             |                   |                                              |                 |            |            |
| Organics (GC)                                                                    |                                             |                   | *2.0 ml of H2SO4 Used Unless Noted Otherwise |                 |            |            |
| Molecular                                                                        |                                             |                   |                                              |                 |            |            |
| Periphyton                                                                       |                                             |                   |                                              |                 |            |            |
| Phytoplankton                                                                    |                                             |                   |                                              |                 |            |            |
| BOD                                                                              |                                             |                   |                                              |                 |            |            |
| DOC                                                                              |                                             |                   |                                              |                 |            |            |
| Other(s)                                                                         |                                             |                   | SyringeLot#                                  |                 | FilterLot# |            |
| <b>Field Comments:</b>                                                           |                                             |                   |                                              |                 |            |            |
| <b>Comments on COC:</b> Microbiology sample(s) submitted to contract laboratory. |                                             |                   |                                              |                 |            |            |
| <b>Relinquish Date:</b>                                                          | 09/07/2023                                  | <b>Signature:</b> |                                              |                 |            |            |

LIMS EVENT ID: \_\_\_\_\_ WIN Import ID: \_\_\_\_\_

Enter Field Parameters, Verify Station ID In LIMS DMT: \_\_\_\_\_ QC Station ID, Field Parameters In LIMS DMT: \_\_\_\_\_  
(Initials/Date) (Initials/Date)

Save Field Sheets on Network: KH 09/07/2023 Migrate Data to WIN: \_\_\_\_\_  
(Initials/Date) (Initials/Date)