



# 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>        |          | DEEP CR @ HAMP HICKS RD |       |             |   | <b>Sample Date:</b> |               | 9/13/2022 |  |
| <b>WIN / Field ID:</b>          | 19010084 | <b>ORG ID:</b>          | 21FLA | <b>ENR:</b> | - | <b>Latitude:</b>    | 30.46173      |           |  |
| <b>County:</b>                  | Nassau   | <b>WBID:</b>            | 2196  | STREAM      |   | <b>Longitude:</b>   | -81.98988     |           |  |
| <b>Receiving Body of Water:</b> |          | Middle St. Marys River  |       |             |   | <b>RQ-</b>          | 2022-09-05-36 |           |  |

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

| Sampling Equipment        |                  |                |         |
|---------------------------|------------------|----------------|---------|
| x                         | 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       | 1010 | 0.458           | 0.23             | 4.38      | 52.7      | 24.7       | 3.76 | 0.3             | 74.2               | 0.03                         |
|           |      |                 |                  |           |           |            |      |                 |                    |                              |
|           |      |                 |                  |           |           |            |      |                 |                    |                              |

|                                      |               |                |                       |                                                           |  |  |  |  |  |  |
|--------------------------------------|---------------|----------------|-----------------------|-----------------------------------------------------------|--|--|--|--|--|--|
| <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                                                  | Contract Lab      | Diversified | ICE          |                                                                                              |                 |          |            |
| Chlorophyll                  | CHLSUITE-W                                               |                   |             | ICE          |                                                                                              |                 |          |            |
| Physical/Aggregate Nutrients | ALKALINITY, TURBIDITY, W-F, W-TSS                        |                   |             | ICE          |                                                                                              |                 |          |            |
| Filtered Nutrients           | W-CL-IC, W-COLOR, W-SO4-IC, W-TDS                        |                   |             | ICE          |                                                                                              |                 |          |            |
| Acid Preserved Nutrients     | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP              |                   |             | ICE          | H2SO4*                                                                                       | SA214160        | 06/02/23 | H2SO4 pH<2 |
| Metals                       | W-ICPMS                                                  | W-ICP             | W-HARD      | ICE          | HNO3**                                                                                       | NA1286110       | 11/16/22 | HNO3 pH<2  |
| Organics (LC)                |                                                          |                   |             |              |                                                                                              |                 |          |            |
| Macroinvertebrates           |                                                          |                   |             |              |                                                                                              |                 |          |            |
| Organics (GC)                |                                                          |                   |             |              | *2.0 ml of H2SO4 Used Unless Noted Otherwise<br>**2.0 ml of HNO3 Used Unless Noted Otherwise |                 |          |            |
| Molecular                    |                                                          |                   |             |              |                                                                                              |                 |          |            |
| Periphyton                   |                                                          |                   |             |              |                                                                                              |                 |          |            |
| Phytoplankton                |                                                          |                   |             |              |                                                                                              |                 |          |            |
| BOD                          |                                                          |                   |             |              |                                                                                              |                 |          |            |
| Other(s)                     |                                                          |                   |             |              |                                                                                              |                 |          |            |
| <b>Field Comments:</b>       | Cloudy                                                   |                   |             |              |                                                                                              |                 |          |            |
| <b>Comments on COC:</b>      | Microbiology sample(s) submitted to contract laboratory. |                   |             |              |                                                                                              |                 |          |            |
| <b>Relinquish Date:</b>      | 09/13/2022                                               | <b>Signature:</b> |             |              |                                                                                              |                 |          |            |

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: KH 09/13/2022 (Initials/Date) Migrate Data to WIN: \_\_\_\_\_ (Initials/Date)