

**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>        | Volusia Blue Spring near vent    |                |         |             | <b>Sample Date:</b> | 10/17/2022       |          |
| <b>WIN / Field ID:</b>          | G2CE0242                         | <b>ORG ID:</b> | 21FLCEN | <b>ENR:</b> | -                   |                  |          |
| <b>County:</b>                  | Volusia                          | <b>WBID:</b>   | 28933   | SPRING      |                     | <b>Latitude:</b> | 28.94756 |
| <b>Receiving Body of Water:</b> | BLUE SPRING (VOLUSIA COUNTY) RUN |                |         |             | <b>Longitude:</b>   | -81.33957        |          |
|                                 |                                  |                |         |             | <b>RQ-</b>          | 2022-10-17-20    |          |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
| Matt Bearden          |                 | x                 |               | x            | x                  |
| Katie March           | x               |                   | x             |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

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

|                     |             |
|---------------------|-------------|
| <b>Water Level:</b> | High        |
| <b>Flow:</b>        | NA          |
| <b>Matrix:</b>      | Fresh       |
| <b>Tide Stage:</b>  |             |
| <b>High Tide:</b>   |             |
| <b>Low Tide:</b>    |             |
| <b>Photos:</b>      | No          |
| <b>Meter ID:</b>    | Shrimp Trap |
|                     |             |
|                     |             |
|                     |             |

| 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       | 1133 | 5.1             | 0.3              | 0.33      | 3.9       | 23.3       | 7.2  | 5.1             | 1101               | 0.55                         |
|           |      |                 |                  |           |           |            |      |                 |                    |                              |
|           | 1139 |                 | 4.6              | 0.37      | 4.3       | 23.3       | 7.22 | <b>VOB (s)</b>  | 1101               | 0.55                         |

**Biological Samples Collected:** None**SBIO Visit ID:**      **HA ID:**      **RPS ID:**      **Macrophyte ID:**      **LIMS Sample ID Entered Into The Macrophyte Module:**

| Parameter Suite              | Parameter Methods (LIMS Test Codes)         |            |             | Preservation |                                                                                                          |                 |            |
|------------------------------|---------------------------------------------|------------|-------------|--------------|----------------------------------------------------------------------------------------------------------|-----------------|------------|
|                              |                                             |            |             | Type         | Lot#                                                                                                     | Expiration Date | pH Check   |
| Microbiology                 |                                             |            |             |              |                                                                                                          |                 |            |
| Chlorophyll                  | CHLSUITE-W                                  |            |             |              |                                                                                                          |                 |            |
| Physical/Aggregate Nutrients | ALKALINITY, TURBIDITY, W-F, W-TSS           |            |             |              |                                                                                                          |                 |            |
|                              | W-CL-IC, W-COLOR, W-SO4-IC, W-TDS           |            |             |              |                                                                                                          |                 |            |
| Filtered Nutrients           |                                             |            |             |              | Syringe Lot#; Filter Lot#:                                                                               |                 |            |
| Acid Preserved Nutrients     | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP |            |             | H2SO4*       | 132683                                                                                                   | 12/18/2022      | H2SO4 pH<2 |
| Metals                       |                                             |            |             |              |                                                                                                          |                 |            |
| Organics (LC)                | W-E8321-DI                                  | W-E8321-MS | W-CARB-AA** | ICE          | MCAA***                                                                                                  | 128343          | 2/4/23     |
| Macroinvertebrates           |                                             |            |             |              |                                                                                                          |                 |            |
| Organics (GC)                | W-CT-CI-R                                   | W-PCL-TQ-R | W-PCB-TQ-R  | Ice          | *2.0 ml of H2SO4 Used Unless Noted Otherwise<br><br>***5 ml MCAA (Monochloroacetic Acid Buffer Solution) |                 |            |
| Molecular                    | W-PSNP-TQ                                   |            |             |              |                                                                                                          |                 |            |
| Periphyton                   |                                             |            |             |              |                                                                                                          |                 |            |
| Phytoplankton                |                                             |            |             |              |                                                                                                          |                 |            |
| BOD                          |                                             |            |             |              |                                                                                                          |                 |            |
| DOC                          |                                             |            |             |              | SyringeLot#                                                                                              | FilterLot#      |            |
| Other(s)                     |                                             |            |             |              |                                                                                                          |                 |            |
| Field Comments:              |                                             |            |             |              |                                                                                                          |                 |            |
| Comments on COC:             |                                             |            |             |              |                                                                                                          |                 |            |
| Relinquish Date:             | 10/17/2022                                  | Signature: |             |              |                                                                                                          |                 |            |

LIMS EVENT ID: CEN-DIST-2022-10-18-02

WIN Import ID: 36968

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 11/8/22  
(Initials/Date)QC Station ID, Field Parameters in LIMS DMT: VLS 11/29/22  
(Initials/Date)Save Field Sheets on Network: KWM 12/2/22  
(Initials/Date)Migrate Data to WIN: KWM 12/2/22  
(Initials/Date)