



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: TOWNSEND CANAL AT CHURCH RD

Date: 12/12/2023

WIN/Field ID: G3SD0221

WBID: 3235L

ENR: -

Latitude: 26.55788

County: HENDRY

Org ID: 21FLFTM

Longitude: -81.46378

Receiving Body of Water: Caloosahatchee River

RQ: 2023-11-27-21

| Sampling Team Members               |                | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  |
|-------------------------------------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | Nicole Reistad | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | Emily Atkinson | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| <input type="checkbox"/>            |                | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| <input type="checkbox"/>            |                | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

| Sampling Equipment                                   |                                             |
|------------------------------------------------------|---------------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Carboy             |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Van Dorn           |
| <input type="checkbox"/> Syringe                     | <input checked="" type="checkbox"/> Pole NA |
| Depth measured with: Secchi                          |                                             |
| Secchi Equipment ID: 3312A                           |                                             |
| Collection Method                                    |                                             |
| <input type="checkbox"/> Wading                      | <input type="checkbox"/> Canoe/Kayak        |
| <input checked="" type="checkbox"/> From Shore       | <input type="checkbox"/> Electric Motor     |
| <input type="checkbox"/> Other                       | <input type="checkbox"/> Gasoline Motor     |

|                                                                                                                                                                                                                                                                 |            |                             |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|------------------------|
| Water Level: <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> High <input type="checkbox"/> Dry <input type="checkbox"/> Pooled <input type="checkbox"/> Flooded                                                |            | Meter ID# PRESIDENT CAMACHO |                        |
| Photos: NO                                                                                                                                                                                                                                                      | Flow: FLOW | Tide:                       | Tide Times: High: Low: |
| Biological Samples Collected: <input checked="" type="checkbox"/> None <input type="checkbox"/> HA <input type="checkbox"/> SCI <input type="checkbox"/> RPS <input type="checkbox"/> Algae ID <input type="checkbox"/> LVS <input type="checkbox"/> LVI Other: |            |                             |                        |
| SBIO ID Numbers:                                                                                                                                                                                                                                                |            |                             |                        |
| Notes:                                                                                                                                                                                                                                                          |            |                             |                        |

### Duplicate Sample

|                      |       |               |              |
|----------------------|-------|---------------|--------------|
| Time Zone: EST       | Time: | Field ID: N/A | (WIN ID_DUP) |
| WIN DMT Activity ID: |       |               |              |

### Blank

|                          |                 |                              |                       |
|--------------------------|-----------------|------------------------------|-----------------------|
| Time Zone: EST           | Time: 1225      | Field ID: FB_12122023        | (Blank Type_DDMMYYYY) |
| DI Source: In house RODI | Location: Field |                              |                       |
| DI Type: Field Blank     | Equipment ID:   |                              |                       |
| DI Container (Name/ID):  |                 | DI Container Type: Moto Moto |                       |

LIMS EVENT ID: WIN Import ID:

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

Scan/Save Field Sheets Migrate Data to WIN: Verify Data In WIN:



RQ-2023-11-27-21  
Customer: SO-DIST  
Project ID: STRATEGIC MONITORING PLAN

Collected By: Nicole Reistad, Other  
Field Report Prepared By: Nicole Reistad  
Sampling Agency: FDEP

| Place Label Here<br><br>WIN ID/Field ID:<br>G3SD0221<br>Location: TOWNSEND CANAL AT CHURCH RD |             |                                                                                                                                                                              |           |                                                                                |                                               | Comments: Microbiology sample(s) submitted to contract laboratory.                      |                                                   |                                        |                       |                              |  |
|-----------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------|-----------------------|------------------------------|--|
| Matrix: Fresh                                                                                 |             |                                                                                                                                                                              |           |                                                                                |                                               | (Check one) <input checked="" type="checkbox"/> GRAB <input type="checkbox"/> COMPOSITE |                                                   |                                        |                       |                              |  |
| Date                                                                                          | Time        | DO (mg/L)                                                                                                                                                                    | DO (%SAT) | Temp. (C°)                                                                     | pH                                            | Sample Depth (m)                                                                        | Secchi Disk (m)                                   | Total Depth (m)                        | Sp COND (µmhos/cm)    | Salinity (PPT <sub>h</sub> ) |  |
|                                                                                               | 1205<br>EST | 2.89                                                                                                                                                                         | 31.1      | 19                                                                             | 6.25                                          | 0.3                                                                                     | 0.8<br><input type="checkbox"/> VOB (S)           | 1.2                                    | 418.5                 | 0.2                          |  |
| 12/12/2023                                                                                    |             |                                                                                                                                                                              |           |                                                                                |                                               |                                                                                         | Central Lab please use top row for login purposes |                                        |                       |                              |  |
|                                                                                               | EST         |                                                                                                                                                                              |           |                                                                                |                                               |                                                                                         |                                                   |                                        |                       |                              |  |
| Parameter Suite                                                                               |             | Parameter Methods                                                                                                                                                            |           |                                                                                |                                               | Preservation                                                                            |                                                   | pH Check                               | # Bottles sent to Lab | Bottle Group                 |  |
| Preserved Nutrients (P-500ML)                                                                 |             | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                         |           |                                                                                |                                               | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4*      |                                                   | <input checked="" type="checkbox"/> <2 | 1                     | C                            |  |
|                                                                                               |             | Lot #                                                                                                                                                                        | SA3193140 |                                                                                | Exp:                                          | 07/31/2024                                                                              |                                                   |                                        |                       |                              |  |
| Metals (P-500ML)                                                                              |             | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP <input checked="" type="checkbox"/> W-HARD                                             |           |                                                                                |                                               | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3*       |                                                   | <input checked="" type="checkbox"/> <2 | 1                     | C                            |  |
|                                                                                               |             | Lot #                                                                                                                                                                        | NA3123030 |                                                                                | Exp:                                          | 05/10/2024                                                                              |                                                   |                                        |                       |                              |  |
| Filtered Nutrients (P125ML)                                                                   |             | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                      |           |                                                                                |                                               | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                              |  |
|                                                                                               |             | Filter Lot #                                                                                                                                                                 |           |                                                                                |                                               | Syringe Lot#                                                                            |                                                   |                                        |                       |                              |  |
| Biochemical Oxygen Demand (BP-1L)                                                             |             | BODTEST OV-BODUNIN                                                                                                                                                           |           |                                                                                |                                               | <input type="checkbox"/> ICE                                                            |                                                   |                                        |                       |                              |  |
| Chlorophyll (BP-1L)                                                                           |             | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                               |           |                                                                                |                                               | <input checked="" type="checkbox"/> Ice                                                 |                                                   |                                        | 1                     | C                            |  |
| Physical/Aggregate (Fresh) (P-1L)                                                             |             | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                              |           |                                                                                |                                               | <input checked="" type="checkbox"/> Ice                                                 |                                                   |                                        | 1                     | C                            |  |
| Physical/Aggregate (Marine) (P-1L)                                                            |             | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                |           |                                                                                |                                               | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                              |  |
| Macroinvertebrates (PJ-2L)                                                                    |             | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                          |           | Formalin Lot #                                                                 |                                               | <input type="checkbox"/> Formalin                                                       |                                                   |                                        |                       |                              |  |
| Periphyton (PT-50ML)                                                                          |             | <input type="checkbox"/> ALGAE-ID                                                                                                                                            |           |                                                                                |                                               | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                              |  |
| Microbiology (Contract Lab Bottle)                                                            |             | <input checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input checked="" type="checkbox"/> Contract Lab          |           |                                                                                |                                               | <input checked="" type="checkbox"/> Ice                                                 |                                                   |                                        | 1                     | C                            |  |
| Molecular (QPCR-P-500ML)                                                                      |             | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD |           |                                                                                |                                               | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                              |  |
| Tracers (BG-500ML)                                                                            |             | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                      |           |                                                                                |                                               | <input type="checkbox"/> Ice                                                            |                                                   | MCAA Exp. Date<br>09/19/2024           |                       |                              |  |
| Pesticides (BG-500ML) (BG-1L)                                                                 |             | <input checked="" type="checkbox"/> W-E8321-DI                                                                                                                               |           | <input checked="" type="checkbox"/> WE8321-MS                                  | <input checked="" type="checkbox"/> W-PSNP-TQ | <input checked="" type="checkbox"/> W-CT-Cl-R                                           | <input checked="" type="checkbox"/> Ice           | MCAA Lot#                              | 8                     | C                            |  |
|                                                                                               |             | <input checked="" type="checkbox"/> W-PCL-TQ-R                                                                                                                               |           | <input checked="" type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) |                                               | <input checked="" type="checkbox"/> W-TR-SQ-R                                           |                                                   | 145279                                 |                       |                              |  |
| Phytoplankton/Periphyton                                                                      |             | <input checked="" type="checkbox"/> W-PCB-TQ-R                                                                                                                               |           |                                                                                | PKD-QN-BV                                     |                                                                                         | <input type="checkbox"/> Ice                      |                                        |                       |                              |  |
| Name:<br>Nicole Reistad<br>Other                                                              |             | Signature:                                                                                                                                                                   |           |                                                                                |                                               |                                                                                         |                                                   |                                        | Date:<br>12/12/2023   |                              |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



RQ- 2023-11-27-21

Collected By: Nicole Reistad, Other

Customer: WQAP

Field Report Prepared By: Nicole Reistad, Other

Project ID: SMP

Sampling Agency: FDEP

## BLANK



Field ID: FB 12122023

Comments:

Matrix: Field Blank

(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source: In house RODI

12/12/2023

1225

EST

| Parameter Suite                       | Parameter Methods                                                                                                                                                                        | Preservation                                                | pH Check                     | # Bottles sent to Lab | Bottle Group |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------|-----------------------|--------------|
| Preserved Nutrients<br>(P-500ML)      | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                     | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4 | <input type="checkbox"/> <2  |                       |              |
|                                       | Lot # _____ Exp: _____                                                                                                                                                                   |                                                             |                              |                       |              |
| Metals<br>(P-500ML)                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                          | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3  | <input type="checkbox"/> <2  |                       |              |
|                                       | Lot # _____ Exp: _____                                                                                                                                                                   |                                                             |                              |                       |              |
| Filtered Nutrients<br>(P125ML)        | <input type="checkbox"/> W-PO4-F Filter <input type="checkbox"/> Field Filtered 0.45 µm                                                                                                  | <input type="checkbox"/> Ice                                |                              |                       |              |
|                                       | Filter Lot # _____                                                                                                                                                                       |                                                             |                              |                       |              |
|                                       | Syringe Lot # _____                                                                                                                                                                      |                                                             |                              |                       |              |
| Physical/Aggregate (Fresh)<br>(P-1L)  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-IC / TDS                                                                                | <input type="checkbox"/> Ice                                |                              |                       |              |
| Physical/Aggregate (Marine)<br>(P-1L) | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                  | <input type="checkbox"/> Ice                                |                              |                       |              |
| Tracers<br>(BG-500ML)                 | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                  | <input type="checkbox"/> Ice                                | MCAA Exp. Date<br>09/19/2024 |                       |              |
| Pesticides<br>(BG-500ML) (BG-1L)      | <input checked="" type="checkbox"/> W-E8321-DI <input checked="" type="checkbox"/> WE8321-MS <input checked="" type="checkbox"/> W-PSNP-TQ <input checked="" type="checkbox"/> W-CT-CI-R | <input checked="" type="checkbox"/> Ice                     | MCAA Lot#                    | 6                     | E            |
|                                       | <input checked="" type="checkbox"/> W-PCL-TQ-R <input checked="" type="checkbox"/> W-CARB-AA <input checked="" type="checkbox"/> W-TR-SQ-R                                               |                                                             | 145279                       |                       |              |
|                                       | <input checked="" type="checkbox"/> W-PCB-TQ-R <input checked="" type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution)                                                            |                                                             |                              |                       |              |
| Name:<br>Nicole Reistad<br>Other      |                                                                                                                                                                                          | Signature:                                                  |                              | Date:<br>12/12/2023   |              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution