

# Login Checklist

RQ- 2020-09-28-05

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 10/ 9 /20 @ 10:25

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                 |                                        |          |                                       | Present?      |    | *Intact? |    |                    |
|                     | YES             | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                    |
| 0.8                 |                 |                                        |          | 9                                     |               | ✓  |          |    | 9293 8006 7433     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## COOLER CHECK

\*All samples received on ice unless otherwise noted. HNO<sub>3</sub> and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# \_\_\_\_\_
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# \_\_\_\_\_
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# \_\_\_\_\_
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# \_\_\_\_\_

Chain of Custody/ Field Sheet(s) Included?

Yes ☒ No \_\_\_\_\_

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes ☒ No \_\_\_\_\_

## CONTAINER CHECK

Evidence Tape on Bottles?

Yes \_\_\_\_\_ No \_\_\_\_\_ NA ☒

Evidence Tape intact? Yes \_\_\_\_\_ No \_\_\_\_\_

If Criminal, photographs taken?

Yes \_\_\_\_\_ No \_\_\_\_\_

Containers intact? Yes ☒ No \_\_\_\_\_

Caps on tight?

Yes ☒ No \_\_\_\_\_

Sufficient Sample Volume:

Yes ☒ No \_\_\_\_\_

If **NO** is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# \_\_\_\_\_

**CHLORINE CHECK REQUIRED?** (Blue dot on container)

Yes \_\_\_\_\_ No ☒ Init: HK

Chlorine detected? (One container checked per Field ID)

Yes \_\_\_\_\_ No \_\_\_\_\_ Init: \_\_\_\_\_

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_

## PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

\*\*Acid Preserved Samples: pH < 2.0?

Yes ☒ No \_\_\_\_\_ NA \_\_\_\_\_ Init: HK

\*\*W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?

Yes \_\_\_\_\_ No \_\_\_\_\_ NA ☒ Init: HK

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_

Coolers Unpacked/Checked by: HK

Date: 10/ 9 /20 Event contains NCRs (Y/N)? N

SMP RUN 6

Event ID: SW-DIST-2020-10-09-01 (SMP)

— Date Received: 09-OCT-2020 10:25

## Login Checklist

### Login Preservation Equipment

### Lot # & Exp: Date

### Additional Comments:

|                          |                            |
|--------------------------|----------------------------|
| Infrared Thermometer ID: | Temp Gun #5 EXP:11/05/2020 |
| pH Test Strips 0 – 6     | 5/15/21 LOT#213316BV       |
| pH Paper 0 – 3           |                            |
| pH Paper 0 – 13          | 231019 EXP:11/01/2022      |
| Chlorine Test Strips     | 8261 EXP:07/2021           |

### ENCORE SAMPLES

**S-VOC-MS samples in Encores must be frozen within 48 hours of collection.**

Were Encore samples received? Yes \_\_\_\_\_ Init: \_\_\_\_\_

Date and time placed in freezer \_\_\_\_\_

Were all samples placed in freezer within 48 hours of collection? Yes \_\_\_\_\_ No \_\_\_\_\_

If no, were samples shipped on dry ice? Yes \_\_\_\_\_ No \_\_\_\_\_

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_

### **FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check(W-HG-AF;W-HG-AF-F):**

Samples preserved within 48 hours? Yes \_\_\_\_\_ No \_\_\_\_\_

Date and time samples preserved: \_\_\_\_\_

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 10/8/2020  
**Customer:** SW-DIST  
**RQ:** RQ-2020-09-28-05

**Collected By:** Judy Ashton, Ben Paswater  
**Sampling Agency:** FDEP  
**Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL  
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

**Number of Coolers Shipped: 1**

**FIELD ID (Labels) submitted under this RQ for this collection date.**

| Site Location                   | Field ID/WIN ID                                                                                  |
|---------------------------------|--------------------------------------------------------------------------------------------------|
| Indian Creek @ Fruitville Rd.   | <br>G3SD0057   |
| FB                              | <br>FB100820   |
| Myakka River@clay Gully In Park | <br>G3SW0054 |
| Indian Creek @ Murphy Property  | <br>G3SW0111 |

RELINQUISHED BY(SIGNATURE):

*Judy Ashton*

DATE/TIME:

10/08/2020

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By: *KL*

Rec'd/Inspected Date: *10-9-20/1025*



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
Yes / No

**WIN Station Name:** Myakka River@clay Gully In Park **Date:** 10/8/2020  
**WIN/Field ID:** G3SW0054 **WBID:** 1972B **ENR:** **Latitude:** 27.2882  
**County:** MANATEE **Org ID:** 21FLTPA **Longitude:** -82.2495  
**Receiving Body of Water:** Sarasota Bay - Peace - Myakka **RQ:** 2020-09-28-05

| Sampling Team Members               |              | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|--------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Judy Ashton  |                 | x                 |               | x            | x                  |
| <input checked="" type="checkbox"/> | Ben Paswater | x               |                   | x             |              |                    |
| <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 type="checkbox"/> Pole           |
| Depth measured with: Secchi                          |                                         |
| Secchi Equipment ID:                                 |                                         |
| Collection Method                                    |                                         |
| <input checked="" type="checkbox"/> Wading           | <input type="checkbox"/> Canoe/Kayak    |
| <input type="checkbox"/> From Shore                  | <input type="checkbox"/> Electric Motor |
| <input type="checkbox"/> Other                       | <input type="checkbox"/> Gasoline Motor |

|                                                                                                                                                                                                                                                                        |                   |  |              |  |                                  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--|--------------|--|----------------------------------|--|--|--|--|--|--|--|
| <b>Water Level:</b> <input type="checkbox"/> Normal <input type="checkbox"/> Low <input checked="" type="checkbox"/> High <input type="checkbox"/> Dry <input type="checkbox"/> Pooled <input type="checkbox"/> Flooded                                                |                   |  |              |  | <b>Meter ID#</b> SWD             |  |  |  |  |  |  |  |
| <b>Photos:</b> YES                                                                                                                                                                                                                                                     | <b>Flow:</b> FLOW |  | <b>Tide:</b> |  | <b>Tide Times:</b><br>High: Low: |  |  |  |  |  |  |  |
| <b>Biological Samples Collected:</b> <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: |                   |  |              |  |                                  |  |  |  |  |  |  |  |
| <b>SBIO ID Numbers:</b>                                                                                                                                                                                                                                                |                   |  |              |  |                                  |  |  |  |  |  |  |  |
| <b>Notes:</b>                                                                                                                                                                                                                                                          |                   |  |              |  |                                  |  |  |  |  |  |  |  |

## Duplicate Sample

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

## Blank

|                       |                          |                      |                       |
|-----------------------|--------------------------|----------------------|-----------------------|
| <b>Time Zone:</b>     | <b>Time:</b> N/A         | <b>Field ID:</b> N/A | (Blank Type_DDMMYYYY) |
| <b>DI Source:</b> N/A | <b>Location:</b> N/A     |                      |                       |
| <b>DI Type:</b> N/A   | <b>Equipment ID:</b> N/A |                      |                       |

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)

Scan/Save Field Sheets (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)



RQ-2020-09-28-05

Customer: WQAP

Project ID: SMP

Collected By: Judy Ashton, Ben Paswater

Field Report Prepared By: Judy Ashton

Sampling Agency: FDEP

| Place Label Here                                                                                   |              |                                                                                                                                                                                                                                                           |           |            |            | Comments: Microbiology sample(s) submitted to contract laboratory                       |                                         |                             |                       |                 |
|----------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------------|-----------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|-----------------------|-----------------|
| WIN ID/Field ID:  |              |                                                                                                                                                                                                                                                           |           |            |            |                                                                                         |                                         |                             |                       |                 |
| G3SW0054                                                                                           |              |                                                                                                                                                                                                                                                           |           |            |            |                                                                                         |                                         |                             |                       |                 |
| Location: Myakka River@clay Gully In Park                                                          |              |                                                                                                                                                                                                                                                           |           |            |            |                                                                                         |                                         |                             |                       |                 |
| 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 (PPTH) |
| 10/8/2020                                                                                          | 12:00<br>EST | 5.65                                                                                                                                                                                                                                                      | 71.9      | 27.7       | 6.5        | 0.3                                                                                     | 0.5<br><input type="checkbox"/> VOB (S) | 1.4                         | 305                   | 0.14            |
| 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 type="checkbox"/> Ice <input type="checkbox"/> H2SO4*                            |                                         | <input type="checkbox"/> <2 |                       |                 |
|                                                                                                    |              | Lot #                                                                                                                                                                                                                                                     |           |            | Exp:       |                                                                                         |                                         |                             |                       |                 |
| Metals (P-500ML)                                                                                   |              | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                                                                                           |           |            |            | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*                             |                                         | <input type="checkbox"/> <2 |                       |                 |
|                                                                                                    |              | Lot #                                                                                                                                                                                                                                                     |           |            | Exp:       |                                                                                         |                                         |                             |                       |                 |
| Filtered Nutrients (P125ML)                                                                        |              | <input type="checkbox"/> W-P04-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                   |           |            |            | <input type="checkbox"/> Ice                                                            |                                         |                             |                       |                 |
|                                                                                                    |              | Filter Lot #                                                                                                                                                                                                                                              |           |            |            |                                                                                         |                                         |                             |                       |                 |
|                                                                                                    |              | Syringe Lot #                                                                                                                                                                                                                                             |           |            |            |                                                                                         |                                         |                             |                       |                 |
| Chlorophyll (BP-1L)                                                                                |              | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                       |           |            |            | <input type="checkbox"/> Ice                                                            |                                         |                             |                       |                 |
| Physical/Aggregate (Fresh) (P-1L)                                                                  |              | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-S04-IC / W-TDS                                                                                                                                                      |           |            |            | <input type="checkbox"/> Ice                                                            |                                         |                             |                       |                 |
| Physical/Aggregate (Marine) (P-1L)                                                                 |              | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                   |           |            |            | <input type="checkbox"/> Ice                                                            |                                         |                             |                       |                 |
| Macroinvertebrates (PJ-2L)                                                                         |              | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                       |           |            |            | <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"/>                                                     |           |            |            | <input type="checkbox"/> Ice                                                            |                                         |                             |                       |                 |
| Tracers (BG-500ML)                                                                                 |              | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                   |           |            |            | <input type="checkbox"/> Ice                                                            |                                         |                             |                       |                 |
| Pesticides (BG-500ML) (BG-1L)                                                                      |              | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |           |            |            | <input type="checkbox"/> Ice                                                            |                                         |                             |                       |                 |
|                                                                                                    |              |                                                                                                                                                                                                                                                           |           |            |            | <input type="checkbox"/> Ice                                                            |                                         |                             |                       |                 |
| Name: Judy Ashton<br>Ben Paswater                                                                  |              |                                                                                                                                                                                                                                                           |           |            | Signature: |                                                                                         |                                         |                             |                       | Date:           |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
Yes / No

WIN Station Name: Indian Creek @ Fruitville Rd.

Date: 10/8/2020

WIN/Field ID: G3SD0057

WBID: 1943

ENR:

Latitude: 27.3348

County: SARASOTA

Org ID: 21FLFTM

Longitude: -82.3116

Receiving Body of Water: Sarasota Bay - Peace - Myakka

RQ- 2020-09-28-05

| Sampling Team Members               |              | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|--------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Ben Paswater | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Judy Ashton  |                 | x                 |               | x            | x                  |
| <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 type="checkbox"/> Pole           |
| Depth measured with: Secchi                          |                                         |
| Secchi Equipment ID: Secchi #3                       |                                         |
| Collection Method                                    |                                         |
| <input checked="" type="checkbox"/> Wading           | <input type="checkbox"/> Canoe/Kayak    |
| <input 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# SWD |                        |
| Photos: YES                                                                                                                                                                                                                                                     | 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: N/A | Field ID: N/A | (WIN ID_DUP) |
| WIN DMT Activity ID: |           |               |              |

## Blank

|                |                 |                    |                       |
|----------------|-----------------|--------------------|-----------------------|
| Time Zone: EST | Time: 09:00     | Field ID: FB100820 | (Blank Type_DDMMYYYY) |
| DI Source: Lab | Location: SWROC |                    |                       |
| DI Type: FB    | Equipment ID: ? |                    |                       |

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)

Scan/Save Field Sheets (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)



RQ-2020-09-28-05

Customer: WQAP

Project ID: SMP

Collected By: Ben Paswater, Judy Ashton

Field Report Prepared By: Ben Paswater

Sampling Agency: FDEP

| Place Label Here                                                                                   |              |                                                                                                                                                                                                                                                           |           |            |      | Comments:                                                                               |                                                    |                                        |                       |                 |
|----------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------|-----------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------|-----------------------|-----------------|
| WIN ID/Field ID:  |              |                                                                                                                                                                                                                                                           |           |            |      |                                                                                         |                                                    |                                        |                       |                 |
| G3SD0057                                                                                           |              |                                                                                                                                                                                                                                                           |           |            |      |                                                                                         |                                                    |                                        |                       |                 |
| Location: Indian Creek @ Fruitville Rd.                                                            |              |                                                                                                                                                                                                                                                           |           |            |      |                                                                                         |                                                    |                                        |                       |                 |
| 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 (PPTH) |
| 10/8/2020                                                                                          | 11:20<br>EST | 4.45                                                                                                                                                                                                                                                      | 55        | 26.1       | 5.95 | 0.3                                                                                     | 0.6<br><input checked="" type="checkbox"/> VOB (S) | 0.6                                    | 198                   | 0.09            |
| ↑ 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 checked="" 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                     | A               |
|                                                                                                    |              | Lot #                                                                                                                                                                                                                                                     |           | Exp:       |      |                                                                                         |                                                    |                                        |                       |                 |
| Metals (P-500ML)                                                                                   |              | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                                                                                           |           |            |      | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*                             |                                                    | <input type="checkbox"/> <2            |                       |                 |
|                                                                                                    |              | Lot #                                                                                                                                                                                                                                                     |           | Exp:       |      |                                                                                         |                                                    |                                        |                       |                 |
| Filtered Nutrients (P125ML)                                                                        |              | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                             |           |            |      | <input checked="" type="checkbox"/> Ice                                                 |                                                    |                                        | 1                     | A               |
|                                                                                                    |              | Filter Lot #                                                                                                                                                                                                                                              |           |            |      |                                                                                         |                                                    |                                        |                       |                 |
|                                                                                                    |              | Syringe Lot #                                                                                                                                                                                                                                             |           |            |      |                                                                                         |                                                    |                                        |                       |                 |
| Chlorophyll (BP-1L)                                                                                |              | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                            |           |            |      | <input checked="" type="checkbox"/> Ice                                                 |                                                    |                                        | 1                     | A               |
| Physical/Aggregate (Fresh) (P-1L)                                                                  |              | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                           |           |            |      | <input checked="" type="checkbox"/> Ice                                                 |                                                    |                                        | 1                     | A               |
| Physical/Aggregate (Marine) (P-1L)                                                                 |              | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                   |           |            |      | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                 |
| Macroinvertebrates (PJ-2L)                                                                         |              | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                       |           |            |      | <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                                                 |                                                    |                                        |                       | 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"/>                                                     |           |            |      | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                 |
| Tracers (BG-500ML)                                                                                 |              | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                   |           |            |      | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                 |
| Pesticides (BG-500ML) (BG-1L)                                                                      |              | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |           |            |      | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                 |
|                                                                                                    |              |                                                                                                                                                                                                                                                           |           |            |      | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                 |
| Name:                                                                                              |              |                                                                                                                                                                                                                                                           |           | Signature: |      |                                                                                         |                                                    | Date:                                  |                       |                 |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



RQ- 2020-09-28-05

Customer: WQAP

Project ID: SMP

Collected By: Ben Paswater, Judy Ashton

Field Report Prepared By: Ben Paswater, Judy Ashton

Sampling Agency: FDEP

## BLANK

| <br>Field ID: <u>FB100820</u> |                                                                                                                                               |                    |                                                                                   | Comments:                                                                               |                       |              |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------|--------------|
|                                                                                                                |                                                                                                                                               |                    |                                                                                   |                                                                                         |                       |              |
| Matrix: FB                                                                                                     |                                                                                                                                               |                    |                                                                                   | (Check one) <input type="checkbox"/> COMPOSITE <input checked="" type="checkbox"/> GRAB |                       |              |
| Date                                                                                                           |                                                                                                                                               | Time               |                                                                                   | DI Source: Lab                                                                          |                       |              |
| 10/8/2020                                                                                                      |                                                                                                                                               | 09:00<br>EST / CST |                                                                                   |                                                                                         |                       |              |
| Parameter Suite                                                                                                | Parameter Methods                                                                                                                             |                    | Preservation                                                                      | pH Check                                                                                | # Bottles sent to Lab | Bottle Group |
| Preserved Nutrients<br>(P-500ML)                                                                               | <input checked="" 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 type="checkbox"/> <2                                                             | 1                     | A            |
|                                                                                                                | Lot #                                                                                                                                         | Exp:               |                                                                                   |                                                                                         |                       |              |
| Metals<br>(P-500ML)                                                                                            | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                               |                    | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4                       | <input type="checkbox"/> <2                                                             |                       |              |
|                                                                                                                | Lot #                                                                                                                                         | Exp:               |                                                                                   |                                                                                         |                       |              |
| Filtered Nutrients<br>(P125ML)                                                                                 | <input checked="" type="checkbox"/> W-PO4-F Filter <input checked="" type="checkbox"/> Field Filtered 0.45 µm                                 |                    | <input checked="" type="checkbox"/> Ice                                           |                                                                                         | 1                     | A            |
|                                                                                                                | Filter Lot #                                                                                                                                  |                    |                                                                                   |                                                                                         |                       |              |
|                                                                                                                | Syringe Lot #                                                                                                                                 |                    |                                                                                   |                                                                                         |                       |              |
| Physical/Aggregate (Fresh)<br>(P-1L)                                                                           | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-IC / TDS                          |                    | <input checked="" type="checkbox"/> Ice                                           |                                                                                         | 1                     | A            |
| 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                                                      |                                                                                         |                       |              |
| Pesticides<br>(BG-500ML) (BG-1L)                                                                               | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R |                    | <input type="checkbox"/> Ice                                                      |                                                                                         |                       |              |
|                                                                                                                | <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution)                                       |                    |                                                                                   |                                                                                         |                       |              |
| Name:<br>Ben Paswater<br>Judy Ashton                                                                           |                                                                                                                                               |                    | Signature:                                                                        |                                                                                         | Date:                 |              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution





# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
Yes / No

WIN Station Name: Indian Creek @ Murphy Property

Date: 10/8/2020

WIN/Field ID: G3SW0111

WBID: 1943

ENR:

Latitude: 27.332

County: SARASOTA

Org ID: 21FLTPA

Longitude: -82.3121

Receiving Body of Water: Sarasota Bay - Peace - Myakka

RQ- 2020-09-28-05

| Sampling Team Members               |              | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|--------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Judy Ashton  |                 | x                 |               | x            | x                  |
| <input checked="" type="checkbox"/> | Ben Paswater | x               |                   | x             |              |                    |
| <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 type="checkbox"/> Pole           |
| Depth measured with: Secchi                          |                                         |
| Secchi Equipment ID: Secchi #3                       |                                         |
| Collection Method                                    |                                         |
| <input checked="" type="checkbox"/> Wading           | <input type="checkbox"/> Canoe/Kayak    |
| <input 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# SWD |                        |
| 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: N/A | Field ID: N/A | (WIN ID_DUP) |
| WIN DMT Activity ID: |           |               |              |

## Blank

|                |                   |               |                       |
|----------------|-------------------|---------------|-----------------------|
| Time Zone:     | Time: N/A         | Field ID: N/A | (Blank Type_DDMMYYYY) |
| DI Source: N/A | Location: N/A     |               |                       |
| DI Type: N/A   | Equipment ID: N/A |               |                       |

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-2020-09-28-05

Customer: WQAP

Project ID: SMP

Collected By: Judy Ashton, Ben Paswater

Field Report Prepared By: Judy Ashton

Sampling Agency: FDEP

| Place Label Here                                                                                   |              |                                                                                                                                                                                                                                                         |           |            |      | Comments: Microbiology sample(s) submitted to contract laboratory                       |                                                    |                             |                       |                |
|----------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------|-----------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------|-----------------------|----------------|
| WIN ID/Field ID:  |              |                                                                                                                                                                                                                                                         |           |            |      |                                                                                         |                                                    |                             |                       |                |
| G3SW0111                                                                                           |              |                                                                                                                                                                                                                                                         |           |            |      |                                                                                         |                                                    |                             |                       |                |
| Location: Indian Creek @ Murphy Property                                                           |              |                                                                                                                                                                                                                                                         |           |            |      |                                                                                         |                                                    |                             |                       |                |
| 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) |
| 10/8/2020                                                                                          | 11:40<br>EST | 4.7                                                                                                                                                                                                                                                     | 58.4      | 26.4       | 6.34 | 0.3                                                                                     | 0.5<br><input checked="" type="checkbox"/> VOB (S) | 0.5                         | 202.1                 | 0.09           |
| 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 type="checkbox"/> Ice <input type="checkbox"/> H2SO4*                            |                                                    | <input type="checkbox"/> <2 |                       |                |
|                                                                                                    |              | Lot #                                                                                                                                                                                                                                                   |           | Exp:       |      |                                                                                         |                                                    |                             |                       |                |
| Metals (P-500ML)                                                                                   |              | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                                                                                         |           |            |      | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*                             |                                                    | <input type="checkbox"/> <2 |                       |                |
|                                                                                                    |              | Lot #                                                                                                                                                                                                                                                   |           | Exp:       |      |                                                                                         |                                                    |                             |                       |                |
| 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 #                                                                                                                                                                                                                                           |           |            |      |                                                                                         |                                                    |                             |                       |                |
| Chlorophyll (BP-1L)                                                                                |              | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                     |           |            |      | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                |
| Physical/Aggregate (Fresh) (P-1L)                                                                  |              | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                    |           |            |      | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                |
| Physical/Aggregate (Marine) (P-1L)                                                                 |              | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                 |           |            |      | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                |
| Macroinvertebrates (PJ-2L)                                                                         |              | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                     |           |            |      | <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"/>                                                   |           |            |      | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                |
| Tracers (BG-500ML)                                                                                 |              | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                 |           |            |      | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                |
| Pesticides (BG-500ML) (BG-1L)                                                                      |              | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) |           |            |      | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                |
|                                                                                                    |              |                                                                                                                                                                                                                                                         |           |            |      | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                |
| Name: Judy Ashton<br>Ben Paswater                                                                  |              |                                                                                                                                                                                                                                                         |           |            |      | Signature:                                                                              |                                                    |                             | Date:                 |                |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution

Benchmark EnviroAnalytical, Inc  
1711 12<sup>th</sup> Street East  
Palmetto, FL 34221  
941-723-9986  
941-723-6061 Fax

PO# B77880

**Client Information: FDEP**

Address: 13051 N. Telecom Parkway

Tampa FL 33604

Phone # 815-470-5772

Report to: Judy.ashton@dep.state.fl.us DEP-  
Overflomicro@dep.state.fl.us

Invoice to: FDEP Micro Overflow

Project Name: RQ-2020- 09-28-05

Laboratory Submission # 20100363

| Sample Name                            | Sample Type <sup>1</sup> / Sample Matrix <sup>2</sup> | Collection |      | Container |          |                   | Preservative <sup>4</sup> | Parameters for Analysis | Laboratory Sample # |
|----------------------------------------|-------------------------------------------------------|------------|------|-----------|----------|-------------------|---------------------------|-------------------------|---------------------|
|                                        |                                                       | Date       | Time | Qty       | Capacity | Type <sup>3</sup> |                           |                         |                     |
| 63SWD0057<br>INDIAN CREEK @ HAVITVILLE | SW                                                    | 10-8-20    | 1120 |           | 250mL    | P                 | Plain (on Ice)            | E. COLI                 | 1                   |
| 63SWD0111<br>INDIAN CREEK @ MYAKKA     | SW                                                    | 10-8-20    | 1140 |           | 250mL    | P                 | Plain (on Ice)            | E. COLI                 | 2                   |
| 63SWD0054<br>MYAKKA @ CUM BULLY        | SW                                                    | 10-8-20    | 1200 |           | 250mL    | P                 | Plain (on Ice)            | E. COLI                 | 3                   |
|                                        | SW                                                    |            |      |           | 250mL    | P                 | Plain (on Ice)            |                         |                     |
|                                        | SW                                                    |            |      |           | 250mL    | P                 | Plain (on Ice)            |                         |                     |
|                                        | SW                                                    |            |      |           | 250mL    | P                 | Plain (on Ice)            |                         |                     |
|                                        | SW                                                    |            |      |           | 250mL    | P                 | Plain (on Ice)            |                         |                     |

<sup>1</sup> "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).  
<sup>2</sup> "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SUDNT), or sludge (SLUG).  
<sup>3</sup> "Container Type" is used to indicate whether the container is plastic (P) or glass (G).  
<sup>4</sup> Sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 6°C (42.8°F).  
Under "Preservative," list any preservatives that were added to the sample container.

**Instructions:**

- Each bottle has a label identifying sample ID, preservative contained in the bottle, sample type, client ID, and parameters for analysis.
- The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sample's name or initials, and any field number or ID.
- All bottles not containing preservative may be rinsed with appropriate sample prior to collection.
- The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

**Laboratory Sample Acceptability:**

Temperature: 3.8°C

|   |                                                  |         |      |                                    |         |      |
|---|--------------------------------------------------|---------|------|------------------------------------|---------|------|
| 1 | Collected / Relinquished By:<br><u>J. Ashton</u> | Date    | Time | Received By:<br><u>[Signature]</u> | Date    | Time |
|   |                                                  | 10-8-20 | 1330 |                                    | 10-8-20 | 1330 |

Date of Request: 01-JUL-2020  
 Created By: PASWATER\_B On: 01-JUL-2020  
 Modified By: JASROTIA\_P On: 08-SEP-2020  
 Customer: SW-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Southwest District  
 Event Description: SMP RUN 6

**Send Coolers To:**

Phone: 813-632-7600  
 FL Dept. of Environmental Protection  
 13051 N. Telecom Parkway  
 Temple Terrace, FL 33637-0926  
 Attn: Ben Paswater  
 Cooler Ship EMail: benjamin.paswater@dep.state.fl.us

Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 04-SEP-2020  
 Biology Request Reviewed By: JASROTIA\_P On: 08-SEP-2020  
 Sampling Kit Required: YES Ship on: 18-SEP-2020  
 Sampling Kit Shipped: YES On: 14-SEP-2020  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: NO  
 Date to Receive Samples: 28-SEP-2020  
 Logged In By:

**Send Final Report To:**

FL Dept. of Environmental Protection  
 13051 N. Telecom Parkway  
 Temple Terrace, FL 33637-0926  
 Attn: Ben Paswater  
 Report Notification EMail:  
 benjamin.paswater@dep.state.fl.us;judy.ashton@dep.state.fl.us;  
 sarah.meyer@dep.state.fl.us

Comments: Myakka, Indian, Owen

**Bottle Group A (Water) With 2 Samples:**

|                      |                      |                                                                                                                                                |
|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L    | Number of Bottles: 2 | Preserved With: ICE                                                                                                                            |
| ALKALINITY           | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                                                     |
| TURBIDITY            | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                                             |
| W-CL-IC              | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                                                              |
| W-COLOR              | Template: DEFAULT    | (SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                                                                |
| Color (true)         |                      |                                                                                                                                                |
| W-F                  | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)                                         |
| W-TDS                | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                                                                    |
| W-TSS                | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                                                |
| Bottle Type: BP-1L   | Number of Bottles: 2 | Preserved With: ICE                                                                                                                            |
| CHLSUITE-W           | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                                   |
| Bottle Type: P-500ML | Number of Bottles: 2 | Preserved With: HNO <sub>3</sub>                                                                                                               |
| W-HARD               | Template: DEFAULT    | (SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO <sub>3</sub>                                                    |
| Hardness             |                      |                                                                                                                                                |
| W-ICP                | Template:            | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Barium               |                      |                                                                                                                                                |
| Calcium              |                      |                                                                                                                                                |
| Iron                 |                      |                                                                                                                                                |
| Magnesium            |                      |                                                                                                                                                |
| Potassium            |                      |                                                                                                                                                |
| Sodium               |                      |                                                                                                                                                |
| Zinc                 |                      |                                                                                                                                                |
| W-ICPMS              | Template:            | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| *Boron               |                      |                                                                                                                                                |
| Aluminum             |                      |                                                                                                                                                |

**Bottle Group A (Water) With 2 Samples:**

|                      |                      |                                                                                                                             |
|----------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 2 | Preserved With: HNO3                                                                                                        |
| W-ICPMS              | Template:            | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects |

Antimony  
Arsenic  
Cadmium  
Chromium  
Copper  
Lead  
Nickel  
Selenium  
Silver  
Thallium

|                      |                      |                                                                     |
|----------------------|----------------------|---------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 2 | Preserved With: ICE And H2SO4                                       |
| W-NH3                | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L          |
| W-NO2NO3             | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L  |
| W-S-A-TP             | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L |
| W-TKN                | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices    |
| W-TOC                | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices    |

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-125ML | Number of Bottles: 2 | Preserved With: FILTER-ICE                                                               |
| W-PO4-F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L |
| W-SO4-IC-F           | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate, dissolved, in filtered, aqueous matrices                   |

**Bottle Group B (Water) With 1 Samples:**

|                             |                      |                                                                                                              |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                                                |
| W-NH3                       | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO2NO3                    | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| W-S-A-TP                    | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |
| W-TKN                       | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |
| W-TOC                       | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices                                             |
| Bottle Type: P-125ML        | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                                                   |
| W-PO4-F                     | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                     |
| W-SO4-IC-F                  | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate, dissolved, in filtered, aqueous matrices                                       |
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L                                                |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-CL-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR                     | Template: DEFAULT    | (SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                              |
| Color (true)                |                      |                                                                                                              |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)       |
| W-TDS                       | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                                  |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample              |
| Bottle Type: BP-1L          | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| SW-BEA-ECQ                  | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by BEA in Palmetto                                            |
| Bottle Type: BG-500ML       | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| W-E8321-DI                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                      |
| W-E8321-MS                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                      |

**Bottle Group C (Water) With 2 Samples:**

|                             |                      |                                                                   |
|-----------------------------|----------------------|-------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 2 | Preserved With: ICE                                               |
| SW-BEA-ECQ                  | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by BEA in Palmetto |

\* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.