



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2017

A-KIT

PAGE 1 OF 1

Data Qualified?

Yes / No

STORET Station Name: Mattress Drain

Date: 07/11/2017  
(mm/dd/yyyy)

STORET Station ID: G4SW0092

WBID: 1435

Latitude: 28° 17' 20.26" N  
(Decimal Degrees)

County: Polk

RQ - 2017-07-10-23

ORG ID: 21FLTPA

Longitude: 81° 56' 30.47" W  
(Decimal Degrees)

Receiving Body of Water: \_\_\_\_\_

Field ID: G4SW0092

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| Judy Ashton           |  |  |  |  |                 |                   |               |              |                    |
| Sarah Meyer           |  |  |  |  |                 |                   |               |              |                    |

| Sampling Equipment                                   |                                   |                               |
|------------------------------------------------------|-----------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn | <input type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe  |                               |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other    |                               |

Equipment ID: \_\_\_\_\_

| Collection Method                              |                                         |
|------------------------------------------------|-----------------------------------------|
| <input type="checkbox"/> Wading                | <input type="checkbox"/> Via Boat       |
| <input checked="" type="checkbox"/> From Shore | <input type="checkbox"/> Canoe/Kayak    |
| <input type="checkbox"/> Other (note below)    | <input type="checkbox"/> Electric Motor |
|                                                | <input type="checkbox"/> Gasoline Motor |

Water Level: Dry / Pooled / Low / Normal / High / Flooded

Matrix: Fresh Marine / DI

Meter ID# Busta

Photos: Yes / No

Tide Falling: Yes / No / NA

| Time Zone | Time  | Sample Depth (m) | Total Depth (m) | DO (mg/L) | DO (%SAT) | pH  | Salinity (ppt) | Secchi Disk (m) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|-------|------------------|-----------------|-----------|-----------|-----|----------------|-----------------|--------------------|------------|
| EST       | 10:15 | 0.3              |                 | 2.0       | 25        | 6.0 | 0.10           | 0.1             | 204                | 26.1       |
| CEN       |       |                  | 0.5             |           |           |     |                |                 |                    |            |

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other \_\_\_\_\_

SBIO ID Numbers: SBIO-ID: \_\_\_\_\_ RPS-ID: \_\_\_\_\_ Macrophyte-ID: \_\_\_\_\_ LIMS#: \_\_\_\_\_

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                      | Preservation                                                                      | Acid Lot#  | Expiration | pH Check                               |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|------------|----------------------------------------|
| Preserved Nutrients         | <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 | SA-7093010 | 04/03/18   | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                        | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3                        |            |            | <input type="checkbox"/> <2            |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                     | <input checked="" type="checkbox"/> Ice                                           |            |            |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHL-SUITE-W                                                                                                                                                                        | <input checked="" type="checkbox"/> Ice                                           |            |            |                                        |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                        | <input checked="" type="checkbox"/> Ice                                           |            |            |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                          | <input type="checkbox"/> Ice                                                      |            |            |                                        |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLOC                                                                                                                                                                                    | <input type="checkbox"/> Formalin                                                 |            |            |                                        |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                      | <input type="checkbox"/> Ice                                                      |            |            |                                        |
| Microbiology                | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococcus <input type="checkbox"/> PCR-FILTER                                                                              | <input type="checkbox"/> Ice                                                      |            |            |                                        |
| Tracers                     | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA                                                                                                                                                | <input type="checkbox"/> Ice                                                      |            |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                    |            |            |                                        |

Flow: "J" Quality Flow

Notes:  
Recent heavy rains likely contributing to high turbidity of system

RQ-2017-07-10-23

Date: 07-11-2017

Time: \_\_\_\_\_

Mattress Drain

**G4SW0092**  
Field ID  
STORET  
↑↓  
**G4SW0092**

Signature: \_\_\_\_\_

Sarah Meyer

Date: \_\_\_\_\_

07/11/2017

Field Parameters Entered into LIMS: SM 08/22/2017

(Initials/Date)

Field Parameters QC in LIMS: SM 10/13/2017

(Initials/Date)

Date Migrated to STORET: \_\_\_\_\_

(Initials/Date)

Field Sheets Scanned/Saved: SM 10/13/2017

(Initials/Date)

Request Number: RQ-2017-07-10-24

Florida Department of Environmental Protection  
Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: S Meyer

Collected By: J Ashton &amp; S Meyer

Sampling Agency: FDEP SW ROC

|          |                                                          |                                |                                                          |                     |                                     |                                                                   |                               |                 |
|----------|----------------------------------------------------------|--------------------------------|----------------------------------------------------------|---------------------|-------------------------------------|-------------------------------------------------------------------|-------------------------------|-----------------|
| Location | RQ-2017-07-10-23<br>Date: 07-11-2017<br>Time:            | Field ID<br>G4SW0092<br>STORET | Matrix (type, e.g., Salt, Fresh, etc)                    | Diss. Oxygen        | mg/L                                | Total Res. Chlorine                                               | (mg/L)                        | Bottle Group(s) |
| Field ID |                                                          |                                |                                                          | 2.0                 | <input checked="" type="checkbox"/> |                                                                   |                               | A               |
| STORET # | Mattress Drain                                           |                                | Temp (C) 26.1                                            | pH 6.0              | Sample Depth 0.3                    | ft <input type="checkbox"/> m <input checked="" type="checkbox"/> | Sp. Conductance (umho/cm) 204 |                 |
| Latitude | <input type="checkbox"/> dd <input type="checkbox"/> dms | Longitude                      | <input type="checkbox"/> dd <input type="checkbox"/> dms | Salinity (ppt) 0.10 | Comments                            |                                                                   |                               |                 |
| Location | RQ-2017-07-10-23<br>Date: 07-11-2017<br>Time:            | Field ID<br>G3SW0042<br>STORET | Matrix (type, e.g., Salt, Fresh, etc)                    | Diss. Oxygen        | mg/L                                | Total Res. Chlorine                                               | (mg/L)                        | Bottle Group(s) |
| Field ID |                                                          |                                |                                                          | 3.6                 | <input checked="" type="checkbox"/> |                                                                   |                               | A/B             |
| STORET # | Peace River                                              |                                | Temp (C) 29.0                                            | pH 6.7              | Sample Depth 0.3                    | ft <input type="checkbox"/> m <input checked="" type="checkbox"/> | Sp. Conductance (umho/cm) 326 |                 |
| Latitude | <input type="checkbox"/> dd <input type="checkbox"/> dms | Longitude                      | <input type="checkbox"/> dd <input type="checkbox"/> dms | Salinity (ppt) 0.15 | Comments                            |                                                                   |                               |                 |
| Location | RQ-2017-07-10-23<br>Date: 07-11-2017<br>Time:            | Field ID<br>G3SW0042<br>STORET | Matrix (type, e.g., Salt, Fresh, etc)                    | Diss. Oxygen        | mg/L                                | Total Res. Chlorine                                               | (mg/L)                        | Bottle Group(s) |
| Field ID |                                                          |                                |                                                          | 5.6                 | <input checked="" type="checkbox"/> |                                                                   |                               | B               |
| STORET # | Peace River Dup                                          |                                | Temp (C) 29.0                                            | pH 6.7              | Sample Depth 0.3                    | ft <input type="checkbox"/> m <input checked="" type="checkbox"/> | Sp. Conductance (umho/cm) 326 |                 |
| Latitude | <input type="checkbox"/> dd <input type="checkbox"/> dms | Longitude                      | <input type="checkbox"/> dd <input type="checkbox"/> dms | Salinity (ppt) 0.5  | Comments                            |                                                                   |                               |                 |
| Location | RQ-2017-07-10-23<br>Date: 07-11-2017<br>Time:            | Field ID<br>BLANK<br>STORET    | Matrix (type, e.g., Salt, Fresh, etc)                    | Diss. Oxygen        | mg/L                                | Total Res. Chlorine                                               | (mg/L)                        | Bottle Group(s) |
| Field ID |                                                          |                                |                                                          |                     | <input type="checkbox"/>            |                                                                   |                               | B               |
| STORET # | BLANK                                                    |                                | Temp (C)                                                 | pH                  | Sample Depth                        | ft <input type="checkbox"/> m <input type="checkbox"/>            | Sp. Conductance (umho/cm)     |                 |
| Latitude | <input type="checkbox"/> dd <input type="checkbox"/> dms | Longitude                      | <input type="checkbox"/> dd <input type="checkbox"/> dms | Salinity (ppt)      | Comments                            |                                                                   |                               |                 |

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

J. Ashton

7-11-17 1700

KLA 64

|          |                             |                 |                             |                                     |                   |
|----------|-----------------------------|-----------------|-----------------------------|-------------------------------------|-------------------|
| Group: A | Bottle Type: P-1L           | # of Bottles: 3 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2                 |
|          | ALKALINITY W-CL-IC          |                 |                             |                                     |                   |
|          | TURBIDITY W-COLOR           |                 |                             |                                     |                   |
|          | W-F W-SO4-IC                |                 |                             |                                     |                   |
|          | W-TSS W-TDS                 |                 |                             |                                     |                   |
| Group: A | Bottle Type: BP-1L          | # of Bottles: 3 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2                 |
|          | CHLSUITE-W                  |                 |                             |                                     |                   |
| Group: A | Bottle Type: P-500ML        | # of Bottles: 3 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 2                 |
|          | W-NH3                       |                 |                             |                                     |                   |
|          | W-NO2NO3                    |                 |                             |                                     |                   |
|          | W-S-A-TP                    |                 |                             |                                     |                   |
|          | W-TKN                       |                 |                             |                                     |                   |
|          | W-TOC                       |                 |                             |                                     |                   |
| Group: A | Bottle Type: P-125ML        | # of Bottles: 3 | Preservative: ICE-FLTR      | Enter Number of Bottles Sent to Lab | 2                 |
|          | W-PO4-F                     |                 |                             |                                     |                   |
| Group: B | Bottle Type: QPCR-P-250ML   | # of Bottles: 6 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2                 |
|          | PCR-FILTER                  |                 |                             |                                     |                   |
| Group: B | Bottle Type: P-120ML-WC-THI | # of Bottles: 3 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 0                 |
|          | SE-AEL- <del>EC</del> EC    |                 |                             |                                     |                   |
|          |                             |                 |                             |                                     | DROPPED OFF 2 ALL |
| Group: B | Bottle Type: BG-1L          | # of Bottles: 3 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 3                 |
|          | W-AHERB-AA                  |                 |                             |                                     |                   |
|          | W-SUC-AA-R                  |                 |                             |                                     |                   |
|          | W-UHERB-AA                  |                 |                             |                                     |                   |
| Group: C | Bottle Type: QPCR-P-250ML   | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 3                 |
|          | PCR-HF183                   |                 |                             |                                     |                   |
| Group: D | Bottle Type: QPCR-P-250ML   | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 0                 |
|          | PCR-GULL2                   |                 |                             |                                     |                   |
| Group: E | Bottle Type: QPCR-P-250ML   | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 0                 |
|          | PCR-GFD                     |                 |                             |                                     |                   |

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Sender's Name

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**FDEP**

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Dept./Floor/Suite/Room

City **Temple Terrace** State **FL** ZIP **33637**

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To

Recipient's Name

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Company

**FLORIDA DEP/CHEMISTRY SECTION**

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We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

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State **FL** ZIP **32399**

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☒ **FedEx Priority Overnight**  
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☐ **FedEx Standard Overnight**  
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**2nd/3rd Business Days**

☐ **FedEx 2Day A.M.**  
Second business morning.\* Saturday Delivery NOT available.

☐ **FedEx 2Day**  
Second business afternoon.\* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ **FedEx Express Saver**  
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\* Declared value limit \$500.

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☐ **FedEx Tube**

☒ **Other**

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☐ **Saturday Delivery**  
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ **No Signature Required**  
Package may be left without obtaining a signature for delivery.

☐ **Direct Signature**  
Someone at recipient's address may sign for delivery.

☐ **Indirect Signature**  
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.

**Does this shipment contain dangerous goods?**

One box must be checked.

☒ **No**

☐ **Yes**

As per attached Shipper's Declaration.

☐ **Yes**  
Shipper's Declaration not required.

☐ **Dry Ice**  
Dry Ice, 9, UN 1845

x kg

☐ **Cargo Aircraft Only**

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

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Acct. No. in Section 1 will be billed.

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FedEx Acct. No. **4490-2262-9**

Exp. Date

Total Packages

Total Weight

Total Declared Value\*

**1**

**50** lbs.

\$ **00**

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**611**

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