



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: Lake Hancock

Date: 3/23/17

STORET Station ID: G5SW0046

WBID: 1392B

Latitude: 28.4304213

County: Pasco

RQ: 2017-03-20-12

ORG ID: 21FLTPA

Longitude: -82.3341213

Receiving Body of Water:

Field ID: G5SW0046

| Sampling Team Members |  |  |  |  | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  |
|-----------------------|--|--|--|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Laurie Bachler        |  |  |  |  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Sarah Meyer           |  |  |  |  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

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

| Water Level: Dry / Pooled / Low / <u>Normal</u> / High / Flooded |      |                  |                 |           | Matrix: <u>Fresh</u> / Marine / DI |     |                |                 |                    |                                    |  |  |  |  |
|------------------------------------------------------------------|------|------------------|-----------------|-----------|------------------------------------|-----|----------------|-----------------|--------------------|------------------------------------|--|--|--|--|
| Meter ID# <u>Lil Jon</u>                                         |      |                  |                 |           | Photos: Yes / <u>No</u>            |     |                |                 |                    | Tide Falling: Yes / No / <u>NA</u> |  |  |  |  |
| Time Zone                                                        | Time | Sample Depth (m) | Total Depth (m) | DO (mg/L) | DO (%SAT)                          | pH  | Salinity (ppt) | Secchi Disk (m) | Sp COND (umhos/cm) | Temp. (C°)                         |  |  |  |  |
| EST                                                              | 0910 | 0.3              | 1.6             | 6.7       | 74                                 | 6.8 | 0.05           | 0.8             | 116                | 21.7                               |  |  |  |  |
| CEN                                                              |      | 1.1              |                 | 6.6       | 75                                 | 6.8 | 0.05           |                 | 116                | 21.7                               |  |  |  |  |

|                               |             |         |                |        |          |     |     |       |
|-------------------------------|-------------|---------|----------------|--------|----------|-----|-----|-------|
| Biological Samples Collected: | <u>None</u> | 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 |           |            | <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 um Filter                                   | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUITE-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-QLDC                                                                                                  | <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"/> Enteroc <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                           | <input type="checkbox"/> Ice                                                      |           |            |                                        |
|                             | <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH                             | <input type="checkbox"/> Other                                                    |           |            |                                        |
| Flow                        | "J" Qualify Flow                                                                                                                     |                                                                                   |           |            |                                        |

|                               |                                                             |                                                                                  |
|-------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------|
| Notes:                        | RO-2017-03-20-12<br>Date: 03-23-17<br>Time:<br>Hancock Lake | Barcode: <u>G5SW0046</u><br>Field ID: <u>G5SW0046</u><br>STORET: <u>G5SW0046</u> |
| Signature: <u>Sarah Meyer</u> | Date: <u>03/23/2017</u>                                     |                                                                                  |

Field Parameters Entered into LIMS: LD 3/23/17 (Initials/Date)  
Date Migrated to STORET: 4/24/17 MB 12:271 (Initials/Date)  
2017-03-24-01 4/19  
Field Parameters QC in LIMS: SM 03/23/2017 SM 04/19/2017 (Initials/Date)  
Field Sheets Scanned/Saved: SM 05/10/2017 (Initials/Date)

SMP RUN 16

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: L Boehler &amp; S Meyer

Sampling Agency: FDEP SW RCC

|          |                                             |                                                         |                                                                           |                                                              |                     |                                                                            |                                  |                                  |
|----------|---------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|----------------------------------------------------------------------------|----------------------------------|----------------------------------|
| Location | RQ-2017-03-20-12<br>Date: 03-23-17<br>Time: | G5SW0046<br>Field ID<br>STORET<br>Hancock Lake          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 03/23/2017 Time 0910 | Eastern<br>Central  | Composite end<br>Date                                                      | Time                             | Bottle<br>Group(s)<br>(See pg 2) |
| Field ID |                                             |                                                         |                                                                           | Matrix (type, e.g., Salt, (Fresh, etc)                       | Diss. Oxygen<br>6.7 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)    | A                                |
| STORET   |                                             |                                                         |                                                                           | Temp<br>(C) 21.7                                             | pH 6.8              | Sample<br>Depth 0.3                                                        | Sp. Conductance<br>(umho/cm) 116 |                                  |
| Latitude |                                             |                                                         | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) 0.05                                       | Comments            |                                                                            |                                  |                                  |
| Location | RQ-2017-03-20-12<br>Date: 03-23-17<br>Time: | G5SW0111<br>Field ID<br>STORET<br>Lake Thomas           | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 03/23/2017 Time 1025 | Eastern<br>Central  | Composite end<br>Date                                                      | Time                             | Bottle<br>Group(s)               |
| Field ID |                                             |                                                         |                                                                           | Matrix (type, e.g., Salt, (Fresh, etc)                       | Diss. Oxygen<br>8.5 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)    | A                                |
| STORET   |                                             |                                                         |                                                                           | Temp<br>(C) 22.2                                             | pH 6.1              | Sample<br>Depth 0.3                                                        | Sp. Conductance<br>(umho/cm) 113 |                                  |
| Latitude |                                             |                                                         | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) 0.05                                       | Comments            |                                                                            |                                  |                                  |
| Location | RQ-2017-03-20-12<br>Date: 03-23-17<br>Time: | G5SW0102<br>Field ID<br>STORET<br>Bear Crk              | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 03/23/2017 Time 1125 | Eastern<br>Central  | Composite end<br>Date                                                      | Time                             | Bottle<br>Group(s)               |
| Field ID |                                             |                                                         |                                                                           | Matrix (type, e.g., Salt, (Fresh, etc)                       | Diss. Oxygen<br>5.6 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)    | A                                |
| STORET   |                                             |                                                         |                                                                           | Temp<br>(C) 21.8                                             | pH 6.9              | Sample<br>Depth 0.3                                                        | Sp. Conductance<br>(umho/cm) 826 |                                  |
| Latitude |                                             |                                                         | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) 0.41                                       | Comments            |                                                                            |                                  |                                  |
| Location | RQ-2017-03-20-12<br>Date: 03-23-17<br>Time: | G5SW0102<br>Field ID<br>STORET<br>Bear Crk<br>Duplicate | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 03/23/2017 Time 1130 | Eastern<br>Central  | Composite end<br>Date                                                      | Time                             | Bottle<br>Group(s)               |
| Field ID |                                             |                                                         |                                                                           | Matrix (type, e.g., Salt, (Fresh, etc)                       | Diss. Oxygen        | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)    | A                                |
| STORET   |                                             |                                                         |                                                                           | Temp<br>(C)                                                  | pH                  | Sample<br>Depth 0.3                                                        | Sp. Conductance<br>(umho/cm)     |                                  |
| Latitude |                                             |                                                         | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt)                                            | Comments            |                                                                            |                                  |                                  |

|                                 |                              |                          |                                 |              |           |
|---------------------------------|------------------------------|--------------------------|---------------------------------|--------------|-----------|
| Relinquished By:<br>Sarah Meyer | Date/Time<br>03/23/2017 1630 | Shipping Method<br>FedEx | Number of Coolers Shipped:<br>2 | Received By: | Date/Time |
|---------------------------------|------------------------------|--------------------------|---------------------------------|--------------|-----------|

|          |                      |                 |                             |                                     |   |
|----------|----------------------|-----------------|-----------------------------|-------------------------------------|---|
| Group: A | Bottle Type: P-1L    | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 4 |
|          | ALKALINITY           |                 |                             |                                     |   |
|          | TURBIDITY            |                 |                             |                                     |   |
|          | W-CL-IC              |                 |                             |                                     |   |
|          | W-COLOR              |                 |                             |                                     |   |
|          | W-F                  |                 |                             |                                     |   |
|          | W-SO4-IC             |                 |                             |                                     |   |
|          | W-TDS                |                 |                             |                                     |   |
|          | W-TSS                |                 |                             |                                     |   |
| Group: A | Bottle Type: BP-1L   | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 4 |
|          | CHLSUITE-W           |                 |                             |                                     |   |
| Group: A | Bottle Type: P-500ML | # of Bottles: 4 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 4 |
|          | W-NH3                |                 |                             |                                     |   |
|          | W-NO2NO3             |                 |                             |                                     |   |
|          | W-S-A-TP             |                 |                             |                                     |   |
|          | W-TKN                |                 |                             |                                     |   |
|          | W-TOC                |                 |                             |                                     |   |
| Group: A | Bottle Type: P-125ML | # of Bottles: 4 | Preservative: ICE-FLTR      | Enter Number of Bottles Sent to Lab | 4 |
|          | W-PO4-F              |                 |                             |                                     |   |

From Please print and press hard.

Date 3/23/17 Sender's FedEx Account Number

Sender's Name

Phone (813) 470-5700

Company FDEP

Address 13051 Telecom Pkwy N

Dept./Floor/Suite/Room

City Temple Terrace State FL ZIP 33637

Your Internal Billing Reference

First 24 characters will appear on invoice.

To Recipient's Name

Phone (850) 245-8085

Company FLORIDA DEP/CHEMISTRY SECTION

Address 2600 BLAIRSTONE RD

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

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City TALLAHASSEE State FL ZIP 32399-6542

0125636852



From Please print and press hard.

Date 3/23/17 Sender's FedEx Account Number

Sender's Name

Phone (813) 470-5700

Company FDEP

Address 13051 Telecom Pkwy N

Dept./Floor/Suite/Room

City Temple Terrace State FL ZIP 33637

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Phone (850) 245-8085

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Address 2600 BLAIRSTONE RD

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

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City TALLAHASSEE State FL ZIP 32399-6542

0125636852



Form ID No. 0215

4 Express Package Service

\* To most locations.

Packages up to 150 lbs.  
For packages over 150 lbs., use the  
FedEx Express Freight US Airbill.

Next Business Day

☐ FedEx First Overnight  
Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

☒ FedEx Priority Overnight  
Next business morning.\* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ FedEx Standard Overnight  
Next business afternoon.\* Saturday Delivery NOT available.

2 or 3 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  
Third business day.\* Saturday Delivery NOT available.

5 Packaging

\* Declared value limit \$500.

☐ FedEx Envelope\*

☐ FedEx Pak\*

☐ FedEx Box

☐ FedEx Tube

☒ Other

6 Special Handling and Delivery Signature Options

Fees may apply. See the FedEx Service Guide.

☐ 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, 5, UN 1845 x lbs.

☐ Cargo Aircraft Only

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

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

☐ Sender  
Acct. No. in Section 1 will be billed.

☒ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

FedEx Acct. No. 4490-2262-9

Exp. Date

Total Packages

Total Weight

Total Declared Value\*

1 50 lbs. \$ 0.00

\*Our liability is limited to US\$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.

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MUR4

Form ID No. 0215

4 Express Package Service

\* To most locations.

Packages up to 150 lbs.  
For packages over 150 lbs., use the  
FedEx Express Freight US Airbill.

Next Business Day

☐ FedEx First Overnight  
Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

☒ FedEx Priority Overnight  
Next business morning.\* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ FedEx Standard Overnight  
Next business afternoon.\* Saturday Delivery NOT available.

2 or 3 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  
Third business day.\* Saturday Delivery NOT available.

5 Packaging

\* Declared value limit \$500.

☐ FedEx Envelope\*

☐ FedEx Pak\*

☐ FedEx Box

☐ FedEx Tube

☒ Other

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☐ 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, 5, UN 1845 x lbs.

☐ Cargo Aircraft Only

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

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

☐ Sender  
Acct. No. in Section 1 will be billed.

☒ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

FedEx Acct. No. 4490-2262-9

Exp. Date

Total Packages

Total Weight

Total Declared Value\*

1 50 lbs. \$ 0.00

\*Our liability is limited to US\$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.

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