FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

PAGE 1 OF 1

February 2016

Data Qualified? Yes / (No)

STORET Station Name: Dowling Lake #3 (AP) #2 #1 Date: 04/13/2016 (mm/dd/yyyy)

STORET Station ID: G4SW0083 Latitude: 28° 21' 15.20" N (Decimal Degrees)

WBID: 1329P RQ - RQ-2016-04-11-40 ORG ID: 21FLTPA Longitude: 82° 15' 16.07" W (Decimal Degrees)

Receiving Body of Water: — Field ID: G4SW0083 County: Pasco

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Stephen Klingerman		X		X	X
Ashley Salmeron	X		X		

Sampling Equipment

- [X] Sample Container
- [ ] Carboy
- [ ] Dipper
- [ ] Van Dorn
- [X] Syringe
- [ ] Other
- [ ] Pole

Equipment ID

Collection Method

- [ ] Wading
- [ ] From Shore
- [ ] Other (note below)

Via Boat
- [X] Canoe/Kayak
- [X] Electric Motor
- [ ] Gasoline Motor

Water Level: Dry / Low / (Normal) / High / Flooded

Matrix: (Fresh) / Marine / DI

Meter ID# Lil Son

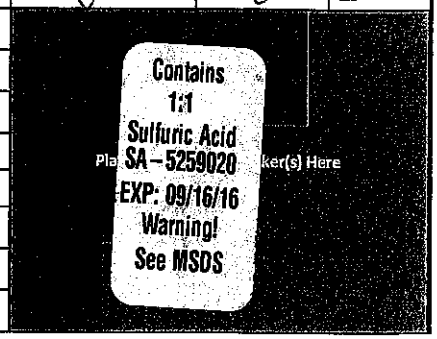
Photos: Yes / (No)

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)	1315	0.3	4.2	7.7	94	6.7	0.05	1.7	105	26.7
CEN		3.7		1.2	14	6.4	0.05		105	22.6

Biological Samples Collected: (None) HA SCI LVS RPS LVI Other

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	[X] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[X] Ice [X] H_2SO_4			[X] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3			[ ] <2
Filtered Nutrients	[X] W-PO4-F [ ] Field Filtered 0.45 µm Filter	[X] Ice			
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
BOD	[X] BOD-UNIN	[X] Ice			
Physical/Aggregate (Kit A)	[X] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[X] Ice			
Physical/Aggregate (Kit B)	[ ] Alkalinity / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Microbiology	[ ] E Coli [ ] F Coli [ ] Entero [ ] QPCR	[ ] Ice			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Pesticides	[ ] W-PSNP-TQ [ ] W-AHERB-AA [ ] W-PYR-AA-R [ ] W-PC-AA-SF [ ] W-UHERB-AA [ ] W-GLYPH	[ ] Ice [ ] Other			



Notes:

RQ-2016-04-11-40 G4SW0083
Date: 04-13-2016
Time: Field ID: G4SW0083

Signature: Date: 04/13/16

Field Parameters Entered into LIMS: (Initials/Date) Field Parameters QC in LIMS: (Initials/Date)

Date Migrated to STORET: (Initials/Date) Field Sheets Scanned/Saved: (Initials/Date)

MUR3

FedEx Express Package US Airbill

FedEx Tracking Number 8094 7802 7942

Form ID No. 0215

1 From *Please print and press hard.*

Date 3/13/2016 Sender's FedEx Account Number

Sender's Name FDEP Phone (813) 4705770

Company

Address 13051 N. Telecom Pkwy Dept./Floor/Suite/Room

City Temple Terrace State FL ZIP 33637

2 Your Internal Billing Reference
First 24 characters will appear on invoice.

3 To

Recipient's Name SAMPLE RECEIVING Phone (850) 245-8085

Company FLORIDA DEP/CHEMISTRY SECTION

Address 2600 BLAIRSTONE RD Dept./Floor/Suite/Room
We cannot deliver to P.O. boxes or P.O. ZIP codes.

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

City TALLAHASSEE State FL ZIP 32399

Hold Weekday ☐ FedEx location address REQUIRED. NOT available for FedEx First Overnight.

Hold Saturday ☐ FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

0121555852

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, 9, UN 1845 ____ x ____ kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide. ☐ Cargo Aircraft Only

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. / Credit Card No. 4490-2262-9 Exp. Date

Total Packages	Total Weight	Total Declared Value†
1	50 lbs.	$ _____ .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.

611

PULL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE. NO POUCH NEEDED.

Request Number: RQ-2016-04-11-40

1329Z, 1329P, 1392A, 1403

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Nov 10, 2015

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: A. Salmeron

Collected By: Ashley Salmeron, Stephen Clingerman Sampling Agency: FDEP

Location RQ-2016-04-11-40 G5SW0018
Field ID Date: 04-13-2016 Time: Field ID: G5SW0018
STORET #
Latitude ☐dd ☐dms Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 04/13/16 Time 1010 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 10.6 ☒ mg/L, 120 ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 24.4 | pH 8.7 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 144

Salinity (ppt) 0.1 | Comments

Location RQ-2016-04-11-40 G5SW0019
Field ID Date: 04-13-2016 Time: Field ID: G5SW0019
STORET #
Latitude ☐dd ☐dms Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 04/13/16 Time 1025 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 10.5 ☒ mg/L, 125 ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 24.4 | pH 8.7 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 144

Salinity (ppt) 8.7 | Comments

Location RQ-2016-04-11-40 G4SW0090
Field ID Date: 04-13-2016 Time: Field ID: G4SW0090
STORET #
Latitude ☐dd ☐dms Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 04/13/16 Time 1140 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 10.0 ☒ mg/L, 123 ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 26.2 | pH 7.6 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 83

Salinity (ppt) 0.04 | Comments

Location RQ-2016-04-11-40 G4SW0089
Field ID Date: 04-13-2016 Time: Field ID: G4SW0089
STORET #
Latitude ☐dd ☐dms Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 04/13/16 Time 1150 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 9.8 ☒ mg/L, 122 ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 26.4 | pH 7.4 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 83

Salinity (ppt) 0.04 | Comments

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time

Request Number: RQ-2016-04-11-40

1329Z, 1329P, 1392A, 1403

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Central Laboratory Submittal Form

last revised Nov 10, 2015

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: A. Salmeron

Collected By: Ashley Salmeron, Stephen Clingerman

Sampling Agency: FDEP

Location: RQ-2016-04-11-40 G4SW0088
Date: 04-13-2016
Time:
Field ID: **G4SW0088**
Field ID:
STORET #:
Latitude ☐ dd ☐ dms
Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab
Collection (comp begin or grab) Date 04/13/16 Time 1205 (Eastern) Central
Composite end Date Time
Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh
Diss. Oxygen 8.4 ☒ mg/L 99 ☒ % sat
Total Res. Chlorine (mg/L)

Temp (C) 24.5
pH 7.0
Sample Depth 0.3 ☐ ft ☒ m
Sp. Conductance (umho/cm) 83

Salinity (ppt) 0.04
Comments

Location: RQ-2016 04 11 40 G4SW0087
Date: 04-13-2016
Time:
Field ID: **G4SW0087**
Field ID:
STORET #:
Latitude ☐ dd ☐ dms
Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab
Collection (comp begin or grab) Date 04/13/16 Time 1215 Eastern Central
Composite end Date Time
Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh
Diss. Oxygen 8.6 ☒ mg/L 102 ☒ % sat
Total Res. Chlorine (mg/L)

Temp (C) 25.1
pH 6.9
Sample Depth 0.3 ☐ ft ☒ m
Sp. Conductance (umho/cm) 82

Salinity (ppt) 0.04
Comments

Location
RQ-2016 04 11 40 G4SW0083
Date: 04-13-2016
Time:
Field ID: **G4SW0083**
Field ID:
STORET #:
Latitude ☐ dd ☐ dms
Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab
Collection (comp begin or grab) Date 04/13/16 Time 1315 (Eastern) Central
Composite end Date Time
Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh
Diss. Oxygen 7.7 ☒ mg/L 94 ☒ % sat
Total Res. Chlorine (mg/L)

Temp (C) 26.7
pH 6.7
Sample Depth 0.3 ☐ ft ☒ m
Sp. Conductance (umho/cm) 105

Salinity (ppt) 0.05
Comments

Location
RQ-2016-04-11-40 G4SW0084
Date: 04-13-2016
Time:
Field ID: **G4SW0084**
Field ID
STORET #
Latitude ☐ dd ☐ dms
Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab
Collection (comp begin or grab) Date 04/13/16 Time 1330 (Eastern) Central
Composite end Date Time
Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh
Diss. Oxygen 7.9 ☒ mg/L 96 ☒ % sat
Total Res. Chlorine (mg/L)

Temp (C) 27.0
pH 6.8
Sample Depth 0.3 ☐ ft ☒ m
Sp. Conductance (umho/cm) 105

Salinity (ppt) 0.05
Comments

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time

Request Number: RQ-2016-04-11-40

1329Z, 1329P, 1392A, 1403

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Nov 10, 2015

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: A. Salmeron

Collected By: Ashley Salmeron, Stephen Clingerman

Sampling Agency: FDEP

Location: RQ-2016-04-11-40 G4SW0085
Field ID: Date: 04-13-2016 Time: Field ID: G4SW0085
STORET:

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 04/13/16 Time 1340 (Eastern / Central) | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 6.3 ☒ mg/L 72 ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 25.7 | pH 6.7 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 104

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 0.05 | Comments

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Location: RQ-2016-04-11-40 G4SW0086
Field ID: Date: 04-13-2016 Time: Field ID: G4SW0086
STORET:

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 04/13/16 Time 1350 (Eastern / Central) | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 6.7 ☒ mg/L 81 ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 25.2 | pH 6.7 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 105

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 0.05 | Comments

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Location:
Field ID:
STORET #:

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time (Eastern / Central) | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) | Comments

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Location:
Field ID:
STORET #:

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time (Eastern / Central) | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) | Comments

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Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time