A-KIT

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

February 2016

Data Qualified? Yes / (No)

STORET Station Name: LAKE DOWLING 4 Date: 6-7-16 (mm/dd/yyyy)

STORET Station ID: G4SW0086 Latitude: 28° 21' 0.33" N (Decimal Degrees)

WBID: 1309P RQ-2016-06-06-34 ORG ID: 21FLTPA Longitude: 82° 14' 47.37" W (Decimal Degrees)

Receiving Body of Water: — Field ID: G4SW0086 County: PASCO

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jusy Ashton	X		X		
Ashley Salmeron		X		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# Li | Jon

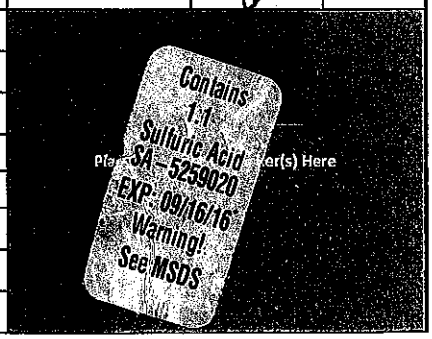
Photos: Yes / (No)

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	3.5	4.4	56.0 52.2	6.7	0.05	1.6	103	27.7
CEN		3.0		1.9	23.3	6.6	0.05		105	27.0

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 [X] Field Filtered 0.45 µm Filter	[X] Ice			
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
BOD	[ ] BOD-UNIN	[ ] 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			
Flow m/s	"J" Qualify Flow				



Notes:

Tropical Storm just came through

RQ-2016-06-06-34
Date: 06/07/2016
Time:

G4SW0086

Signature: Ashley Salmeron Date: 06/07/2016

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)

MUR 1

FedEx Express Package US Airbill

FedEx Tracking Number 8100 1917 6535

Form ID No. 0215

1 From *Please print and press hard.*

Date 6/7/16 Sender's FedEx Account Number

Sender's Name Phone (813) 470-5876

Company FDEP

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
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

☐ 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.

0123448864

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†

____ ____ 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.

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

Request Number: RQ-2016-06-06-34

RUN 3

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Collected By: A. Salmeron, J. Ashton

Field Report Prepared By: A. Salmeron

Sampling Agency: FDEP

Location: Lake Dowling 1

RQ-2016-06-06-34 G4SW0083
Date: 06/07/2016
Time:

Comp ☐ Grab ☒ | Collection (comp begin or grab) Date 06/07/2016 Time 0950 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen 4.4 ☒ mg/L 46.6 ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 28.1 | pH 6.6 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 102

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

Location: Dowling Lake 2

RQ-2016-06-06-34 G4SW0084
Date: 06/07/2016
Time:

Comp ☐ Grab ☒ | Collection (comp begin or grab) Date 06/07/2016 Time 1005 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen 0.7 ☒ mg/L 8.7 ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 23.5 | pH 6.4 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 127

Latitude ☐ dd ☐ dms | Salinity (ppt) 0.06 | Comments

Location: Dowling Lake 4

RQ-2016-06-06-34 G4SW0086
Date: 06/07/2016
Time:

Comp ☐ Grab ☒ | Collection (comp begin or grab) Date 06/07/2016 Time 1015 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen 4.4 ☒ mg/L 56.0 ~~56~~ ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 27.7 | pH 6.7 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 103

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

Location: Dowling Lake 3

RQ-2016-06-06-34 G4SW0085
Date: 06/07/2016
Time:

Comp ☐ Grab ☒ | Collection (comp begin or grab) Date 06/07/2016 Time 1025 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen 4.3 ☒ mg/L 51.2 ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 28.1 | pH 6.6 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 102

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

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
A. Salmeron	06/07/2016 1330	Fed Ex	2		

Group: A	Bottle Type:	P-1L	# of Bottles: 10	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	8
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 10	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	8
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 10	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	8
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 10	Preservative:	ICE-FLTR	**Enter Number of Bottles Sent to Lab**	8
	W-PO4-F						