A-KIT

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

February 2016

Data Qualified? Yes / No

STORET Station Name: Lake Isabelle SE Date: 06/13/2016 (mm/dd/yyyy)

STORET Station ID: G4SW0098 Latitude: 27°38'54.32" N (Decimal Degrees)

WBID: 1758F RQ - 2016-06-13-27 ORG ID: 21FLTPA Longitude: 81°28'28.28" W (Decimal Degrees)

Receiving Body of Water: — Field ID: G4SW0098 County: POLK

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Stephen Ungerman	✓		✓		
Ashley Salmeron		✓		✓	✓

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

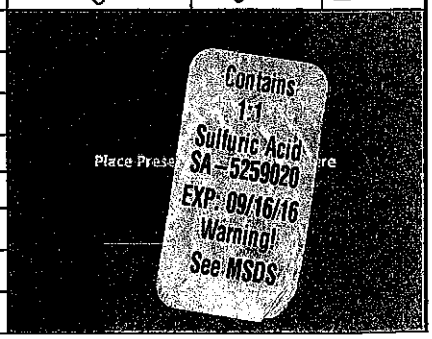
Water Level: Dry / Low / (Normal) / High / Flooded Matrix: (Fresh) / Marine / DI

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	1105	0.3	1.8	6.7	88	6.4	0.07	0.9	146	29.8
CEN		1.3		4.2	55	6.3	0.07		150	28.8

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:

RQ-2016-06-13-27
Date: 06/13/2016
Time:

G4SW0098

Signature: Date: 06/13/2016

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 8733

Form ID No. 0215

1 From *Please print and press hard.*

Date 06/13/2016 Sender's FedEx Account Number

Sender's Name FDEP Phone (813) 470-5770

Company

Address 13051 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.

☐ 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.

City TALLAHASSEE State FL ZIP 32399

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†
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.

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

Request Number: RQ-2016-06-13-27 (1329G, 1758F)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Nov 10, 2015

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Collected By: S. Clingerman / A. Salmeron

Field Report Prepared By: S. Clingerman

Sampling Agency: FDEP-SWROC 21FLTPA

Location: LAKE ISABELLE SW

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 06/13/16 Time 1030 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Field ID: RQ-2016-06-13-27 G4SW0097 G4SW0097

STOR Date: 06/13/2016 Time:

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

Diss. Oxygen: 3.8 ☒ mg/L 49 ☒ % sat | Total Res. Chlorine (mg/L):

Temp (C): 29.6 | pH: 6.2 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 147

Latitude: ☐ dd ☐ dms

Salinity (ppt): 0.07 | Comments:

Location: LAKE ISABELLE S

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 06/13/16 Time 1045 Eastern Central | Composite end Date Time | Bottle Group(s): A

Field ID: RQ-2016-06-13-27 G4SW0095 G4SW0095

STOR Date: 06/13/2016 Time:

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

Diss. Oxygen: 5.3 ☒ mg/L 70 ☒ % sat | Total Res. Chlorine (mg/L):

Temp (C): 29.7 | pH: 6.2 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 143

Latitude: ☒ dms ☐ dd ☐ dms

Salinity (ppt): 0.07 | Comments:

Location: LAKE ISABELLE N

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 06/13/16 Time 1055 Eastern Central | Composite end Date Time | Bottle Group(s): A

Field ID: RQ-2016-06-13-27 G4SW0096 G4SW0096

STOR Date: 06/13/2016 Time:

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

Diss. Oxygen: 5.8 ☒ mg/L 74 ☒ % sat | Total Res. Chlorine (mg/L):

Temp (C): 29.3 | pH: 6.3 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 147

Latitude: ☐ dms ☐ dd ☐ dms

Salinity (ppt): 0.07 | Comments:

Location: LAKE ISABELLE S2

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 06/13/16 Time 1105 Eastern Central | Composite end Date Time | Bottle Group(s): A

Field ID: RQ-2016-06-13-27 G4SW0098 G4SW0098

STOR Date: 06/13/2016 Time:

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

Diss. Oxygen: 5.3 ☒ mg/L 70 ☒ % sat | Total Res. Chlorine (mg/L):

Temp (C): 29.7 | pH: 6.2 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 143

Latitude: ☒ dms ☐ dd ☐ dms

Salinity (ppt): 0.07 | Comments:

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	06/13/16 1700	FedEx						

last revised Nov 10, 2015

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Request Number:
RQ-2016-06-13-27 (13296, 1758F)

Customer: SW-DIST
Project ID: SMP

Requester: Judy Ashton
Collected By: S. Clingerman / A. Salmeron
Field Report Prepared By: S. Clingerman
Sampling Agency: FDEP-SWRoc 21FLTPA

Location: Withlacoochee River		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 06/13/16 Time 1250 (Eastern) Central	Composite end Date — Time —	Bottle Group(s) (See pg 2) A
Field ID: RQ-2016-06-13-27	G4SW0099	Matrix (type, e.g., Salt, Fresh, etc): FRESH	Diss. Oxygen 3.4 ☒ mg/L, 42 ☒ % sat	Total Res. Chlorine (mg/L) —	
STORET #: Date: 06/13/2016 Time:		Temp (C) 26.5	pH 4.5	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 87
Latitude ☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.04	Comments		
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	06/13/16 1700	FedEx						

Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 5
	ALKALINITY	W-CL-IC				
	TURBIDITY	W-COLOR				
	W-F	W-SO4-IC				
	W-TSS	W-TDS				
Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**
	BOD-UNIN					
Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 5
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab** 5
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	ICE-FLTR	**Enter Number of Bottles Sent to Lab** 5
	W-PO4-F					