A-KIT

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

February 2016

Data Qualified? Yes / (No)

STORET Station Name: LAKE ISABELLA (SE) Date: 6-20-16 (mm/dd/yyyy)

STORET Station ID: G4SW0098 Latitude: 28°38'54.32"N (Decimal Degrees)

WBID: 1758F RQ - 2016-06-20-40 ORG ID: 21FLTPA Longitude: 81°28'29.28"W (Decimal Degrees)

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

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton	X		X	X	X
Ashley Smelcer		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# LIC JOW

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	11:00	0.3	1.8	2.9	37 ~~33~~	6.2	0.07	0.7	152	28.7
CEN		1.3		2.3	29	6.1	0.07		152	28.4

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-AHER8-AA [ ] W-PYR-AA-R [ ] W-PC-AA-SF [ ] W-UHERB-AA [ ] W-GLYPH	[ ] Ice [ ] Other			
Flow m/s	"J" Qualify Flow				

Contains 1:1 Sulfuric Acid SA-5259020 EXP: 09/16/16 Warning! See MSDS

Place (s) Here

Notes:

RQ-2016-06-20-40
Date: 06/20/2016
Time:

G4SW0098

Signature: Judy Ashton Date: 6-20-16

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)

FedEx Express Package US Airbill

FedEx Tracking Number 8100 1917 4955

MUR 1

Form ID No. 0215

1 From *Please print and press hard.*

Date 6-20-16 Sender's FedEx Account Number

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

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.

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

Shipping online just got easier.
Go to fedex.com/ship

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.
- [X] 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
- [X] 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.

- [X] 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.
- [X] 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

Rev. Date 5/15 • Part #163134 • ©1994–2015 FedEx • PRINTED IN U.S.A. SRM

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

1 of 3

~~Page 1 of 2~~

last revised Apr 7, 2016

Request Number: RQ-2016-06-20-40

1329G

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Collected By: Judy Ashton, A. Salmeron

Field Report Prepared By: Judy Ashton

Sampling Agency: FDEP

Location: LAKE ISABELLE (SW)	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6-20-16 Time 10:30	Eastern / Central	Composite end Date / Time	Bottle Group(s) (See pg 2): A
Field ID: RQ-2016-06-20-40 Date: 06/20/2016 Time: G4SW0097	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 4.1 mg/L / 52 % sat	Total Res. Chlorine (mg/L)	
STORET	Temp (C) 28.0	pH 6.0	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 152	
Latitude ☐ dd ☐ dms	Salinity (ppt) 0.07	Comments		
Location: LAKE ISABELLE (N)	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6-20-16 Time 10:45	Eastern / Central	Composite end Date / Time	Bottle Group(s): A
Field ID: RQ-2016-06-20-40 Date: 06/20/2016 Time: G4SW0096	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 3.0 mg/L / 37 % sat	Total Res. Chlorine (mg/L)	
STORET #	Temp (C) 28.9	pH 6.2	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 149	
Latitude ☐ dd ☐ dms	Salinity (ppt) 0.07	Comments		
Location: LAKE ISABELLE (C)	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6-20-16 Time 10:50	Eastern / Central	Composite end Date / Time	Bottle Group(s): A
Field ID: RQ-2016-06-20-40 Date: 06/20/2016 Time: G4SW0095	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 4.3 mg/L / 55 % sat	Total Res. Chlorine (mg/L)	
STORET #	Temp (C) 28.7	pH 6.2	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 150	
Latitude ☐ dd ☐ dms	Salinity (ppt) 0.07	Comments		
Location: LAKE ISABELLE (SE)	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6-20-16 Time 11:00	Eastern / Central	Composite end Date / Time	Bottle Group(s): A
Field ID: RQ-2016-06-20-40 Date: 06/20/2016 Time: G4SW0098	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 2.9 mg/L / 37 % sat	Total Res. Chlorine (mg/L)	
STORET #	Temp (C) 28.7	pH 6.2	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 152	
Latitude ☐ dd ☐ dms	Salinity (ppt) 0.07	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Judy Ashton	6-20-16 5:00	FED EX	2 TOTAL		

243

Florida Department of Environmental Protection

Central Laboratory Sample Submittal Form

Event ID *

Request Number: 2016-06-20-40

WBID 1329 G

Customer: SW-DIST
Project ID: SMP
PMAS:

Requester: Judy Ashton
Collected By: Judy Ashton, A Stamerow
Sampling Agency: FDEP

Field Report Prepared By: Judy Ashton
Send Final Report To: Judy Ashton

Lab ID *	Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Eastern / Central	Composite end Eastern / Central	Bottle Group(s)**
	Withlacoochee River @ 33			Date 6/20/16 Time 12:45 (Eastern)	Date — Time —	A
	Field ID: RQ-2016-06-20-40 G4SW0099		Tot Res Chlorine (mg/L): —	Diss Oxygen (mg/L): 3.1	Storet Station Number: G4SW0099	
	Matrix (inc: FRESH; Date: 06/20/2016; Time:		Sample Depth ☒ m ☐ ft: 0.3	☒ Salinity (PPTh): 0.04; ☒ Sp Conductance (umho/cm): 89	NPDES Number: —	
	Latitude	☐ dd ☐ dms	Comments: % DO 38 TEMP. 25.4			

Lab ID *	Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date / Time — Eastern / Central	Composite end Date / Time — Eastern / Central	Bottle Group(s)**
	Field ID			Tot Res Chlorine (mg/L)	Diss Oxygen (mg/L)	Storet Station Number	
	Matrix (include type e.g. Salt, Fresh, etc)	Temp (C)	pH	Sample Depth ☐ m ☐ ft	☐ Salinity (PPTh) ☐ Sp Conductance (umho/cm)	NPDES Number	
	Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms		Comments			

Lab ID *	Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date / Time — Eastern / Central	Composite end Date / Time — Eastern / Central	Bottle Group(s)**
	Field ID			Tot Res Chlorine (mg/L)	Diss Oxygen (mg/L)	Storet Station Number	
	Matrix (include type e.g. Salt, Fresh, etc)	Temp (C)	pH	Sample Depth ☐ m ☐ ft	☐ Salinity (PPTh) ☐ Sp Conductance (umho/cm)	NPDES Number	
	Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms		Comments			

Lab ID *	Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date / Time — Eastern / Central	Composite end Date / Time — Eastern / Central	Bottle Group(s)**
	Field ID			Tot Res Chlorine (mg/L)	Diss Oxygen (mg/L)	Storet Station Number	
	Matrix (include type e.g. Salt, Fresh, etc)	Temp (C)	pH	Sample Depth ☐ m ☐ ft	☐ Salinity (PPTh) ☐ Sp Conductance (umho/cm)	NPDES Number	
	Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms		Comments			

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

* Shaded Areas for Lab use only.

** Please see reverse side for Bottle Group information.

last revised October 1, 2003