



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

February 2016

A-KIT

PAGE 1 OF 1

Data Qualified?
Yes / No

STORET Station Name: LAKE THOMAS

Date: 10-20-16
(mm/dd/yyyy)

STORET Station ID: G5SW0111-24040132*

Latitude: 28.2408056 N
(Decimal Degrees)

WBID: 1456A RQ-2016-10-17-28 ORG ID: 21FLTPA

Longitude: 82.4693333
(Decimal Degrees)

Receiving Body of Water:

Field ID: G5SW0111

County: PASCO

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
JUDY ASHTON						X			X
STEPHEN CUNDEMAN					X		X	X	

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☒ Syringe	
☐ Dipper	☐ Other	
Equipment ID		

Collection Method		
☐ Wading	Via Boat	
☐ From Shore	☒ Canoe/Kayak	
☐ Other (note below)	☒ Electric Motor	
	☐ Gasoline Motor	

Water Level: Dry / Low / Normal / <u>High</u> / 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 (µmhos/cm)	Temp. (C°)
EST	0945	0.3	7.6	7.5	93	6.1	0.05		103	26.3
CEN		7.1		8.1	100	6.2	0.05	1.9	103	26.3

Biological Samples Collected: None HA SCI LVS RPS LVI Other

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4			☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO2			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
BOD	☐ BOD-UNIN	☐ Ice			
Physical/Aggregate (Kit A)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Kit B)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Microbiology	☐ E Coli ☐ F Coli ☐ Enteroc ☐ 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" Quality Flow				

Contains
1:1
Sulfuric Acid
SA-6209120
EXP: 07/27/17
Warning!
See SDS

Notes:	RQ-2016-10-17-28 Date: 10/20/2016 Field ID: G5SW0111 Time: STORET: 24040132
Signature:	Date: 10-20-16

Field Parameters Entered into LIMS: SC 11/18/16 Field Parameters QC in LIMS: SC 01-04-17 SE 11/17/17
Date Migrated to STORET: (Initials/Date) Field Sheets Scanned/Saved: SM 02/15/2017 (Initials/Date)

Request Number: 2016-10-17-28

Run ID

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Collected By: J. Ashton, S. C. Smith

Field Report Prepared By: Judy Ashton

Sampling Agency: ALA 21 PLTPA

Station		Lake Thomas		Collection (comp begin or grab)		Eastern		Composite end		Bottle Groups(s)	
ID	RO-2016-10-17-28	Date	10/20/2016	Field ID	G5SW0111	Time	9:45	Central	Date	Time	(See pg 2)
ORET #	Time:	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	7.5	% sat (mg/L)	93	% sat (mg/L)			
STORER:	24040132	Temp	26.3	pH	6.1	Sample Depth	0.3	ft	Sp. Conductance (umho/cm)	103	A
Salinity (ppt)	0.05	Comments									
Station		Lake Thomas		Collection (comp begin or grab)		Eastern		Composite end		Bottle Groups(s)	
ID	RO-2016-10-17-28	Date	10/20/2016	Field ID	G5SW0112	Time	9:45	Central	Date	Time	
ORET #	Time:	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	7.4	% sat (mg/L)	94	% sat (mg/L)			
STORER:	G5SW0112	Temp	26.4	pH	6.1	Sample Depth	0.3	ft	Sp. Conductance (umho/cm)	102	A
Salinity (ppt)	0.05	Comments									
Station		Lake N.		Collection (comp begin or grab)		Eastern		Composite end		Bottle Groups(s)	
ID	RO-2016-10-17-28	Date	10/20/2016	Field ID	G5SW0115	Time	10:30	Central	Date	Time	
ORET #	Time:	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	7.3	% sat (mg/L)	90	% sat (mg/L)			
STORER:	G5SW0115	Temp	26.4	pH	7.0	Sample Depth	0.3	ft	Sp. Conductance (umho/cm)	171	A
Salinity (ppt)	0.08	Comments									
Station		Lake N.		Collection (comp begin or grab)		Eastern		Composite end		Bottle Groups(s)	
ID	RO-2016-10-17-28	Date	10/20/2016	Field ID	G5SW0116	Time	10:40	Central	Date	Time	
ORET #	Time:	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	7.5	% sat (mg/L)	95	% sat (mg/L)			
STORER:	G5SW0116	Temp	26.5	pH	6.9	Sample Depth	0.3	ft	Sp. Conductance (umho/cm)	170	A
Salinity (ppt)	0.08	Comments									

Requested By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
10/20	1800	AdEx						

Group: A	Bottle Type: P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type: P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab
BOD-UNIN					
Group: A	Bottle Type: BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab
CHLSUITE-W					
Group: A	Bottle Type: P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 6	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab
W-PO4-F					

ANALYST

Request Number: 2016-10-17-28

Run To:

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Nov 10, 2015

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Page 4 of 2

Customer: SW-DIST

Project ID: SNIP

Requester: Judy Ashton

Collected By: J. Ashton / S. Clingerman

Field Report Prepared By:

Sampling Agency:

Stephen Clingerman

21FTPA / FDEP

BIG WINDY LAKE NORTH

Station: RQ-2016-10-17-28

Date: 10/20/2016 Field ID: G5SW0113

Time: STORET: G5SW0113

Salinity (ppt): 0.08

Temp (C): 26.8

pH: 7.1

Sample Depth: 6.3

Sp. Conductance (umho/cm): 162

Total Res. Chloride (mg/L): 97

% sat: 162

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

Comments:

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

Temp (C):

pH:

Sample Depth:

Sp. Conductance (umho/cm):

Total Res. Chloride (mg/L):

% sat:

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

Comments:

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

Temp (C):

pH:

Sample Depth:

Sp. Conductance (umho/cm):

Total Res. Chloride (mg/L):

% sat:

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

Comments:

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

Station	Date	Field ID	Time	Salinity (ppt)	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	Total Res. Chloride (mg/L)	% sat	Matrix (type, e.g., Salt, Fresh, etc)	Comments	Matrix (type, e.g., Salt, Fresh, etc)	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	Total Res. Chloride (mg/L)	% sat	Matrix (type, e.g., Salt, Fresh, etc)	Comments
BIG WINDY LAKE NORTH	10-20-2016	1800	1800	0.08	26.8	7.1	6.3	162	97	162											

Shipping Method	Received By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
Red EX						

Group: A	Bottle Type: P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type: P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab
BOD-UNIN					
Group: A	Bottle Type: BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab
CHL.SUITE-W					
Group: A	Bottle Type: P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 6	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab
W-PO4-F					

1 From Please print and press hard.

Date **10/20/2016** Sender's FedEx Account Number _____
 Sender's Name _____ Phone **(813) 470-5700**
 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** 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 **32399-6542**

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.



Leave the packing to the pros at FedEx Office
 Go to fedex.com/office

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.

2nd Business Day

- ☐ 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. **4490-2262-9** Exp. Date _____
 Total Packages **1** Total Weight **30** lbs. Total Declared Value* \$ _____

Your 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.
 Rev. Date 5/15 • Part #183134 • ©1994-2015 FedEx • PRINTED IN U.S.A. SRM

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MUR 4

1 From Please print and press hard.

Date **10-20-2016** Sender's FedEx Account Number _____
 Sender's Name _____ Phone **(813) 470-5700**
 Company **FDEP**
 Address **13051 N. TELECOM PKWY** Dept./Floor/Suite/Room _____
 City **TEMPLE TERRACE** State **FL** ZIP **33637**

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 FedEx location address
 REQUIRED. NOT available for
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 Hold Saturday
 FedEx location address
 REQUIRED. Available ONLY for
 FedEx Priority Overnight and
 FedEx 2Day to select locations.

4 Express Package Service

* To most locations.

Packages up to 150 lbs.
 For packages over 150 lbs., use the
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 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.

2nd Business Day

- ☐ 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.

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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. **4490-2262-9** Exp. Date _____
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