



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 WEST

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

STORET Station ID: G5SW0112

Latitude: 28°14'24.12"N
(Decimal Degrees)

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

Longitude: 82°28'17.86"W
(Decimal Degrees)

Receiving Body of Water: Field ID: G5SW0112

County: PASCO

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
JUDY ASHTON			X		X	X
STEVEN CLINGMAN		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 SON</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	0955	0.3		7.6	94	6.1	0.05	1.8	102	26.4
CEN		2.6	3.1	7.3	90	6.1	0.05		102	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-CHIC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Kit B)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ ML-FW-QLDC	☐ Formalin			
Microbiology	☐ E Coli ☐ F Coli ☐ Enteric ☐ 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				



Notes:	RQ-2016-10-17-28 Date: 10/20/2016 Field ID: G5SW0112 Time: STORET: G5SW0112
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Signature: [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
(Initials/Date) (Initials/Date)
Date Migrated to STORET: (Initials/Date) Field Sheets Scanned/Saved: (Initials/Date)

Request Number: 2016-10-17-28
Run 10

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SW-DIST
Project ID: SMP

Requester: Judy Ashton
Collected By: J. Ashton, S. Clum

Field Report Prepared By: Judy Ashton
Sampling Agency: FALP 21 PLTPA

Station	LAKE THOMAS	Collection (comp begin or grab)	Composite end	Bottle Group(s)
ID	RQ-2016-10-17-28	Date 10-20-16 Time 9:45	Date	(See pg 2)
ORET #	24040132	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.5 % sat 93	Total Res. Chlorine (mg/L)
Time		Temp (C) 26.3	pH 6.1	Sp. Conductance (umho/cm) 103
STORET:		Salinity (ppt) 0.05	Sample Depth 0.3	
Comments				A

Station	LAKE THOMAS	Collection (comp begin or grab)	Composite end	Bottle Group(s)
ID	RQ-2016-10-17-28	Date 10-20-16 Time 10:30	Date	(See pg 2)
ORET #	24040112	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.3 % sat 90	Total Res. Chlorine (mg/L)
Time		Temp (C) 26.4	pH 6.1	Sp. Conductance (umho/cm) 102
STORET:		Salinity (ppt) 0.05	Sample Depth 0.3	
Comments				A

VIENNA LAKE N.

Station	VIENNA LAKE N.	Collection (comp begin or grab)	Composite end	Bottle Group(s)
ID	RQ-2016-10-17-28	Date 10-20-16 Time 10:30	Date	(See pg 2)
ORET #	24040115	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.3 % sat 90	Total Res. Chlorine (mg/L)
Time		Temp (C) 26.4	pH 7.0	Sp. Conductance (umho/cm) 171
STORET:		Salinity (ppt) 0.08	Sample Depth 0.3	
Comments				A

VIENNA LAKE S.

Station	VIENNA LAKE S.	Collection (comp begin or grab)	Composite end	Bottle Group(s)
ID	RQ-2016-10-17-28	Date 10-20-16 Time 10:40	Date	(See pg 2)
ORET #	24040116	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.8 % sat 88	Total Res. Chlorine (mg/L)
Time		Temp (C) 26.5	pH 6.9	Sp. Conductance (umho/cm) 170
STORET:		Salinity (ppt) 0.08	Sample Depth 0.3	
Comments				A

Relinquished By:	Date/Time	Received By:	Date/Time
Sgt	10/20 1800	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
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					

ANALYSIS

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				



FedEx Tracking Number 8104 1261 6746

Form ID No. 0215

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
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.
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.

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 \$.00

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.

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MUR 4



FedEx Tracking Number 8104 1261 2409

Form ID No. 0215

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