A-KIT

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

February 2016

Data Qualified? Yes / No

STORET Station Name: BIG VIENNA LAKE NORTH Date: 10-20-16 (mm/dd/yyyy)

STORET Station ID: G5SW0113 Latitude: 28°12'26.35"N (Decimal Degrees)

WBID: 1456B RQ - 2016-10-17-28 ORG ID: 21FLTPA Longitude: 82°28'17.88"W (Decimal Degrees)

Receiving Body of Water: — Field ID: G5SW0113 County: PASCO

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
JUDY ASHTON		X		X	X
STEPHEN CUNNERMAN	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# LIC JON

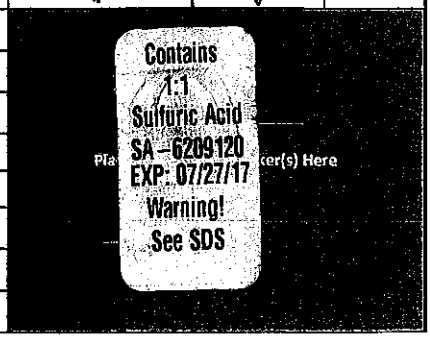
Photos: Yes / (NO)

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)	1115	0.3	3.5	7.7	97	7.1	0.08	1.3	162	26.8
CEN		3.0		7.2	89	7.0	0.08		162	26.4

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-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-2016-10-17-28
Date: 10/20/2016 Field ID: G5SW0113
Time:
STORET: G5SW0113

Signature: Judy Ashton Date: 10-20-16

Field Parameters Entered into LIMS: SC 11/18/16 (Initials/Date) Field Parameters QC in LIMS: SC 01-04-17 SE 1/11/17 (Initials/Date)

Date Migrated to STORET: (Initials/Date) Field Sheets Scanned/Saved: (Initials/Date)

equest Number: 2016-10-17-28

Run 10

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: J. ASHTON, S. CUNNINGHAM

Field Report Prepared By: JUDY ASHTON

Sampling Agency: DEP-21FLTPA

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cation: LAKE THOMAS

ld ID: RQ-2016-10-17-28

Date: 10/20/2016 Field ID: G5SW0111

ORET #: Time:

STORET: 21040132

itude: ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 10-20-16 Time 9:45 | Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 7.5 93 ☒mg/L ☒% sat | Total Res. Chlorine (mg/L)

Temp (C) 26.3 | pH 6.1 | Sample Depth 0.3 ☐ft ☒m | Sp. Conductance (umho/cm) 103

Salinity (ppt) 0.05 | Comments

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ation: LAKE THOMAS WEST

RQ-2016-10-17-28

Date: 10/20/2016 Field ID: G5SW0112

Time:

STORET: G5SW0112

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 10-20-16 Time 9:35 | Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 7.4 94 ☒mg/L ☒% sat | Total Res. Chlorine (mg/L)

Temp (C) 26.4 | pH 6.1 | Sample Depth 0.3 ☐ft ☒m | Sp. Conductance (umho/cm) 102

Salinity (ppt) 0.05 | Comments

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ation: VIENNA LAKE N.

ld ID: RQ-2016-10-17-28

Date: 10/20/2016 Field ID: G5SW0115

ORET #: Time:

STORET: G5SW0115

tude: ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 10-20-16 Time 10:30 | Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 7.3 90 ☒mg/L ☒% sat | Total Res. Chlorine (mg/L)

Temp (C) 26.4 | pH 7.0 | Sample Depth 0.3 ☐ft ☒m | Sp. Conductance (umho/cm) 171

Salinity (ppt) 0.08 | Comments

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ation: VIENNA LAKE S

ld ID: RQ-2016-10-17-28

Date: 10/20/2016 Field ID: G5SW0116

ORET #: Time:

STORET: G5SW0116

tude: ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 10-20-16 Time 10:40 | Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 6.8 85 ☒mg/L ☒% sat | Total Res. Chlorine (mg/L)

Temp (C) 26.5 | pH 6.8 | Sample Depth 0.3 ☐ft ☒m | Sp. Conductance (umho/cm) 170

Salinity (ppt) 0.08 | Comments

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

Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	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	6
	BOD-UNIN						
Group: A	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
	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	6
	W-PO4-F						

Request Number: ~~RF~~-2016-10-17-28
Run to...

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: J. Ashton / S. Clingerman

Field Report Prepared By: Stephen Clingerman
Sampling Agency: ~~21FLTPA~~ / FDEP

Location: BIG VIENNA LAKE NORTH
Field ID: RQ-2016-10-17-28
Date: 10/20/2016 Field ID: G5SW0113
Time:
STORET: G5SW0113

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 10-20-2016 Time 1115 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, ~~Fresh~~, etc) | Diss. Oxygen 7.7 mg/L, 97 % sat | Total Res. Chlorine (mg/L)

Temp (C) 26.8 | pH 7.1 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 162

☐ dd ☐ dms | Salinity (ppt) 0.08 | Comments

Location: BIG VIENNA LAKE S
Field ID: RQ-2016-10-17-28
Date: 10/20/2016 Field ID: G5SW0114
Time:
STORET: G5SW0114

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 10-20-2016 Time 1120 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen 8.0, 100 % sat | Total Res. Chlorine (mg/L)

Temp (C) 26.9 | pH 7.0 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 162

☐ dd ☐ dms | Salinity (ppt) 0.08 | Comments

Location:
Field ID:
STORET #:

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | Eastern / Central | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

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

---

Location:
Field ID:
STORET #:

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | Eastern / Central | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

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

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Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
	10-20 1800	Fed EX						

Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	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	6
	BOD-UNIN						
Group: A	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
	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	6
	W-PO4-F						

MUR4

FedEx Express Package US Airbill

FedEx Tracking Number 8104 1261 6746

Form ID No. 0215

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.

0124452242

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.

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 [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.

[ ] 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

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MUR4

FedEx Express Package US Airbill

FedEx Tracking Number 8104 1261 2409

Form ID No. 0215

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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First 24 characters will appear on invoice.

3 To

Recipient's Name SAMPLE RECEIVING Phone (850) 245-8085

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We cannot deliver to P.O. boxes or P.O. ZIP codes.

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Use this line for the HOLD location address or for continuation of your shipping address.

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Hold Saturday — FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

0124452242

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

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- [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

2nd Business Day
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- [ ] 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.

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[ ] FedEx Envelope* [ ] FedEx Pak* [ ] FedEx Box [ ] FedEx Tube [X] Other

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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. [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.

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