FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

February 2016

PAGE 1 OF 1

Data Qualified? Yes / (No)

STORET Station Name: LAKE IOLA W

Date: 03/29/2016 (mm/dd/yyyy)

STORET Station ID: 21040002

Latitude: 28° 23' 40.68" N (Decimal Degrees)

WBID: 1392A RQ - 2016-03-28-19 ORG ID: 21FLTPA

Longitude: 82° 18' 00.68" W (Decimal Degrees)

Receiving Body of Water: — Field ID: G5SW0018

County: PASCO

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
CATIE ORR		X			
STEPHEN CLINGERMAN	X		X	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# BUSTA

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)	1055	0.3	5.0	8.8	103	7.6	0.07	2.4	143	23.6
CEN		4.5		0.8	10	4.5	0.07		159	19.9

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 [ ] Field Filtered 0.45 µm Filter	[X] Ice			
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
BOD	[X] BOD-UNIN	[X] 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			

Contains 1:1 Sulfuric Acid SA-5042030 EXP: 02/11/16 Warning! See MSDS

Preservative Sticker(s) Here (if Available)

Notes:

RQ-2016-03-28-19
Date: 03/29/16
Time:

G5SW0018
G5SW0018

Signature: Stephen Clingerman

Date: 03/29/2016

Field Parameters Entered into LIMS: Stephen Clingerman 04/08/2016 (Initials/Date) Field Parameters QC in LIMS: (Initials/Date)

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

MUR3

FedEx Express **Package US Airbill**

FedEx Tracking Number 8094 7802 8467

Form ID No. 0215

1 From *Please print and press hard.*

Date 03/29/2016 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
We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept/Floor/Suite/Room

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

City TALLAHASSEE State FL ZIP 32399

☐ 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.

0121555852

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.

611

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

Request Number: RQ-2016-03-28-19

1329Z, 1329P, 1329A

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: C. Orr S. Clingerman

Field Report Prepared By: S. Clingerman

Sampling Agency: FDEP - SWROC

Location: LAKE IOLA E

Comp ☐ Grab ☒ | Collection (comp begin or grab) Date 03/29/2016 Time 1035 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Field ID: RQ-2016-03-28-19 Date: 03/29/16 Time: G5SW0019

STORET #

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

Diss. Oxygen 9.0 mg/L ☒ 105 % sat ☒ | Total Res. Chlorine (mg/L)

Temp (C) 23.7 | pH 8.0 | Sample Depth 0.3 ft ☐ m ☒ | Sp. Conductance (umho/cm) 143

Latitude ☐ dd ☐ dms | Salinity (ppt) 0.07 | Comments

Location: LAKE IOLA W

Comp ☐ Grab ☒ | Collection (comp begin or grab) Date 03/29/2016 Time 1055 Eastern Central | Composite end Date Time | Bottle Group(s): A

Field ID: RQ-2016-03-28-19 Date: 03/29/16 Time: G5SW0018

STORET #

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

Diss. Oxygen 8.8 mg/L ☒ 103 % sat ☒ | Total Res. Chlorine (mg/L)

Temp (C) 23.6 | pH 7.6 | Sample Depth 0.3 ft ☐ m ☒ | Sp. Conductance (umho/cm) 143

Latitude ☐ dd ☐ dms | Salinity (ppt) 0.07 | Comments

Location: NEFF LAKE SE

Comp ☐ Grab ☒ | Collection (comp begin or grab) Date 03/29/2016 Time 1155 Eastern Central | Composite end Date Time | Bottle Group(s): A

Field ID: RQ-2016-03-28-19 Date: 03/29/16 Time: G4SW0090

STORET #

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

Diss. Oxygen 9.8 9.3 mg/L ☒ 116 % sat ☒ | Total Res. Chlorine (mg/L)

Temp (C) 24.1 | pH 7.6 | Sample Depth 0.3 ft ☐ m ☒ | Sp. Conductance (umho/cm) 81

Latitude ☐ dd ☐ dms | Salinity (ppt) 0.04 | Comments

Location: NEFF LAKE SW

Comp ☐ Grab ☒ | Collection (comp begin or grab) Date 03/29/2016 Time Eastern Central | Composite end Date Time | Bottle Group(s): A

Field ID: RQ-2016-03-28-19 Date: 03/29/16 Time: G4SW0089

STORET #

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

Diss. Oxygen 8.9 mg/L ☒ 102 % sat ☒ | Total Res. Chlorine (mg/L)

Temp (C) 24.2 | pH 6.8 | Sample Depth 0.3 ft ☐ m ☒ | Sp. Conductance (umho/cm) 80

Latitude ☐ dd ☐ dms | Salinity (ppt) 0.04 | Comments

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
S. Clingerman	03/29/16 1800	Fed Ex						

Request Number: RQ-2016-03-28-19

1329Z, 1329P, 1329A

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: C. Orr S. Clingerman

Field Report Prepared By: S. Clingerman

Sampling Agency: FDEP - SWROC

Location: NEFF LAKE C

RQ-2016-03-28-19
Date: 03/29/16
Time:
G4SW0087

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 03/29/2016 Time 1230 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Field ID | Matrix (type, e.g., Salt, Fresh, etc): FRESH | Diss. Oxygen 8.9 104 ☒ mg/L ☒ % sat | Total Res. Chlorine (mg/L)

STORET # | Temp (C) 24.4 | pH 6.8 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 80

Latitude ☐ dd ☐ dms | Salinity (ppt) 0.04 | Comments

Location: NEFF LAKE N

RQ-2016-03-28-19
Date: 03/29/16
Time:
G4SW0088

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 03/29/2016 Time Eastern Central | Composite end Date Time | Bottle Group(s): A

Field ID | Matrix (type, e.g., Salt, Fresh, etc): FRESH | Diss. Oxygen 7.7 92 ☒ mg/L ☒ % sat | Total Res. Chlorine (mg/L)

STORET # | Temp (C) 24.0 | pH 6.4 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 80

Latitude ☐ 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

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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

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Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
S. Clingerman	03/29/16 1800	FedEx						

Group:	Bottle Type:	# of Bottles:	Preservative:	Enter Number of Bottles Sent to Lab
A	P-1L	10	ICE	6

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group:	Bottle Type:	# of Bottles:	Preservative:	Enter Number of Bottles Sent to Lab
A	P-1L	10	ICE	6

BOD-UNIN

Group:	Bottle Type:	# of Bottles:	Preservative:	Enter Number of Bottles Sent to Lab
A	BP-1L	10	ICE	6

CHLSUITE-W

Group:	Bottle Type:	# of Bottles:	Preservative:	Enter Number of Bottles Sent to Lab
A	P-500ML	10	ICE And H2SO4	6

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group:	Bottle Type:	# of Bottles:	Preservative:	Enter Number of Bottles Sent to Lab
A	P-125ML	10	ICE-FLTR	6

W-PO4-F

Group:	Bottle Type:	# of Bottles:	Preservative:	Enter Number of Bottles Sent to Lab
A	P-1L	10	ICE	6

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group:	Bottle Type:	# of Bottles:	Preservative:	Enter Number of Bottles Sent to Lab
A	P-1L	10	ICE	6

BOD-UNIN

Group:	Bottle Type:	# of Bottles:	Preservative:	Enter Number of Bottles Sent to Lab
A	BP-1L	10	ICE	6

CHLSUITE-W

Group:	Bottle Type:	# of Bottles:	Preservative:	Enter Number of Bottles Sent to Lab
A	P-500ML	10	ICE And H2SO4	6

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group:	Bottle Type:	# of Bottles:	Preservative:	Enter Number of Bottles Sent to Lab
A	P-125ML	10	ICE-FLTR	6

W-PO4-F