



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 E

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

STORET Station ID: G5SW0019

Latitude: 28°23'40.85" N
(Decimal Degrees)

WBID: 1392A RQ-2016-03-28-19

ORG ID: 21FLTPA

Longitude: 82°17'49.32" W
(Decimal Degrees)

Receiving Body of Water:

Field ID: G5SW0019

County: ~~HERNANDO~~ PASCO

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
CATIE ORR						X		X	X
STEPHEN CLINGERMAN						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 / <u>Normal</u> / High / Flooded						Matrix: <u>Fresh</u> / Marine / DI				
Meter ID# BUSTA			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°)
<u>EST</u>	1035	0.3	10.2	9.0	105	8.0	0.09	3.0	143	23.7
CEN		7.7		1.1	11	6.7	0.07		142	16.5

Biological Samples Collected: <u>None</u> 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 ☐ HNO3			☐ <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-Cl-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 ☐ Entero ☐ QPCR				☐ Ice				
Periphyton	☐ ALGAE-ID				☐ Ice				
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R				☐ Ice				
	☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH				☐ Other				

Contains
1:1
Sulfuric Acid
SA-5086050
EXP: 03/27/16
Warning!
See MSDS

Preservative Sticker(s) Here
(If Available)

Notes: BOTTOM DEPTH IS MAX CABLE LENGTH		RQ-2016-03-28-19 Date: 03/29/16 Time:		G5SW0019 655W0019	
Signature: <u>Stephen Clinger</u>			Date: <u>03/29/2016</u>		

Field Parameters Entered into LIMS: <u>Step Clinger</u> (Initials/Date)	Field Parameters QC in LIMS: _____ (Initials/Date)
Date Migrated to STORET: _____ (Initials/Date)	Field Sheets Scanned/Saved: _____ (Initials/Date)

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Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: S. Clingerman

Project ID: SMP

Collected By: C. De S. Clingerman

Sampling Agency: FRED - SWROC

Location	LAKE IOLA E	Field ID	RQ-2016-03-28-19	Field ID	RQ-2016-03-28-19	Field ID	RQ-2016-03-28-19	Field ID	RQ-2016-03-28-19
STORET #		STORET #	Date: 03/29/16	STORET #	Date: 03/29/16	STORET #	Date: 03/29/16	STORET #	Date: 03/29/16
Latitude		Latitude		Latitude		Latitude		Latitude	
Matrix (type, e.g., Salt, Fresh, etc.)	FRESH	Matrix (type, e.g., Salt, Fresh, etc.)	FRESH	Matrix (type, e.g., Salt, Fresh, etc.)	FRESH	Matrix (type, e.g., Salt, Fresh, etc.)	FRESH	Matrix (type, e.g., Salt, Fresh, etc.)	FRESH
Temp (C)	23.7	Temp (C)	23.6	Temp (C)	23.7	Temp (C)	24.1	Temp (C)	24.2
pH	8.0	pH	7.6	pH	7.6	pH	7.6	pH	6.8
Salinity (ppt)	0.07	Salinity (ppt)	0.07	Salinity (ppt)	0.07	Salinity (ppt)	0.04	Salinity (ppt)	0.04
Collection (comp begin or grab)	Grab	Collection (comp begin or grab)	Grab	Collection (comp begin or grab)	Grab	Collection (comp begin or grab)	Grab	Collection (comp begin or grab)	Grab
Date	03/29/2016	Date	03/29/2016	Date	03/29/2016	Date	03/29/2016	Date	03/29/2016
Time	1035	Time	1035	Time	1035	Time	1155	Time	1155
Diss. Oxygen (mg/L)	9.0	Diss. Oxygen (mg/L)	8.8	Diss. Oxygen (mg/L)	8.8	Diss. Oxygen (mg/L)	8.8	Diss. Oxygen (mg/L)	8.9
% sat	105	% sat	103	% sat	103	% sat	116	% sat	102
Sample Depth	0.3	Sample Depth	0.3	Sample Depth	0.3	Sample Depth	0.3	Sample Depth	0.3
Sp. Conductance (umho/cm)	143	Sp. Conductance (umho/cm)	143	Sp. Conductance (umho/cm)	143	Sp. Conductance (umho/cm)	81	Sp. Conductance (umho/cm)	80
Composite end Date		Composite end Date		Composite end Date		Composite end Date		Composite end Date	
Bottle Group(s)	A	Bottle Group(s)	A	Bottle Group(s)	A	Bottle Group(s)	A	Bottle Group(s)	A

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						

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: S. Olingerman

Collected By: C. Dr. S. Olingerman

Sampling Agency: FDP-SW20C

Location		NEFF LAKE C		Collection (comp begin or grab)		Date 03/29/2016		Time 1230		Composite end		Date		Time		Bottle Group(s)	
Field ID		RQ-2016-03-28-19		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.7		mg/L		Total Res. Chlorine		mg/L		Total Res. Chlorine		(See pg 2)	
STORET #		Date: 03/29/16		Temp (C) 24.4		pH 6.8		Sample Depth 0.3		ft		m		Sp. Conductance (umho/cm)		A	
Latitude		dd dms		Salinity (ppt) 0.04		Comments											
Location		NEFF LAKE N		Collection (comp begin or grab)		Date 03/29/2016		Time		Composite end		Date		Time		Bottle Group(s)	
Field ID		RQ-2016-03-28-19		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.7		mg/L		Total Res. Chlorine		mg/L		Total Res. Chlorine		A	
STORET #		Date: 03/29/16		Temp (C) 24.0		pH 6.4		Sample Depth 0.3		ft		m		Sp. Conductance (umho/cm)			
Latitude		dd dms		Salinity (ppt) 0.04		Comments											
Location				Collection (comp begin or grab)		Date		Time		Composite end		Date		Time		Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine		mg/L		Total Res. Chlorine			
STORET #				Temp (C)		pH		Sample Depth		ft		m		Sp. Conductance (umho/cm)			
Latitude		dd dms		Longitude		dd dms											
Location				Collection (comp begin or grab)		Date		Time		Composite end		Date		Time		Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine		mg/L		Total Res. Chlorine			
STORET #				Temp (C)		pH		Sample Depth		ft		m		Sp. Conductance (umho/cm)			
Latitude		dd dms		Longitude		dd dms											
Location				Collection (comp begin or grab)		Date		Time		Composite end		Date		Time		Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine		mg/L		Total Res. Chlorine			
STORET #				Temp (C)		pH		Sample Depth		ft		m		Sp. Conductance (umho/cm)			
Latitude		dd dms		Longitude		dd dms											

Relinquished By: S. Olingerman	Date/Time: 03/29/16 1600	Shipping Method: FedEx	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
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Group: A	Bottle Type:	P-1L	# of Bottles: 10	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: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
BOD-JUNIN							
Group: A	Bottle Type:	BP-1L	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
CHLSUITE-W							
Group: A	Bottle Type:	P-500ML	# of Bottles: 10	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: 10	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	6
W-PO4-F							

Group: A	Bottle Type:	P-1L	# of Bottles: 10	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: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
BOD-UNIN							
Group: A	Bottle Type:	BP-1L	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
CHLSUITE-W							
Group: A	Bottle Type:	P-500ML	# of Bottles: 10	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	6
W-NH3 W-NO2NO3 W-SA-TP W-TKN W-TOC							
Group: A	Bottle Type:	P-125ML	# of Bottles: 10	Preservative: ICE-FLTR		Enter Number of Bottles Sent to Lab	6
W-PO4-F							