



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lake Thomas

Date: 03-05-18
(mm/dd/yyyy)

WIN/ Field ID: G5SW0111

WBID: 1456A

Latitude: 28.2408056

(Decimal Degrees)

County: Hernando

ORG ID: 21FLTPA

Longitude: -82.4693333

(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2018-030514

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton					X	X	X	X	X
Ben Paswater						X			

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

Depth Measured with Secchi
Equipment ID Secchi #1

Collection Method	
☐ Wading	☒ Canoe/Kayak
☐ From Shore	☒ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded
Photos: Yes / No
Flow: No Flow / Interstitial / Flowing NA
Tide: Rising/ Falling/ Slack NA
Tide Times: High Low
Matrix: Fresh Marine/ DI

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST		6.0	0.3	1.5	6.68	75.6	5.76	0.05	114	22.18
	1300		5.5	1.5	1.40	14.9	5.73	0.05	114	18.18

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-HI3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	SA7275010	10/2/2018	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	9841668		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ M-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☒ Coli ☐ F Coli ☐ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes:

Field ID/WIN: G5SW0111

Site Name: Lake Thomas @ Center

Signature: [Signature] Date: 3-5-18

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 04/04/2018 QC Station ID, Field Parameters in LIMS DMT: SM 04/10/2018 SM 4/23/2018
Scan/Save Field Sheets SM 06/06/2018 Migrate Data to WIN: SM 04/24/2018 4445 Verify Data in WIN: SM 06/06/2018

Request Number: RQ-2018-03-05-14

Lakes: Neff, Tooke, Thomas

Florida Department of Environmental Protection

Central Laboratory Submittal Form

last revised Jan 25, 201

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>3-5-18</u> Time <u>1300</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)			
Field ID/WIN G5SW0111		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.68</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A/B			
Site Name: Lake Thomas		Temp (C) <u>22.18</u>		pH <u>5.76</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m				Sp. Conductance (umho/cm) <u>114</u>	
Latitude ☐ dd ☐ dms		Salinity (ppt) <u>0.05</u>		Comments <u>E. COLI DROPPED OUT 2 AEL</u>									
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>3-5-18</u> Time <u>1135</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)			
Field ID/WIN G4SW0087		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>4.45</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A/B			
Site Name: Neff Lake Center		Temp (C) <u>20.40</u>		pH <u>5.09</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m				Sp. Conductance (umho/cm) <u>97</u>	
Latitude ☐ dd ☐ dms		Salinity (ppt) <u>0.04</u>		Comments <u>E. COLI DROPPED OUT 2 AEL</u>									
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)					
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m				Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		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)					
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m				Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments							
Relinquished By:		Date/Time		Shipping Method		Number of Coolers Shipped:		Received By:		Date/Time			

Group: A Bottle Type: P-1L # of Bottles: 3 Preservative: ICE Enter Number of Bottles Sent to Lab 5

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

Group: A Bottle Type: BP-1L # of Bottles: 3 Preservative: ICE Enter Number of Bottles Sent to Lab 5

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 3 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 5

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

Group: A Bottle Type: P-125ML # of Bottles: 3 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 5

W-PO4-F

Group: B Bottle Type: P-120ML-WC-THI # of Bottles: 3 Preservative: ICE Enter Number of Bottles Sent to Lab 5

SWD-AEL-EC

E-COLI DROPPED OFF 2 AEL



Advanced
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☒ Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist		Project Name: SMP		BOTTLE SIZE & TYPE												LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AF315E		Analysis Required		E. COLI										
Phone: 813-470-5770		Project Address:														
Contact: Judy Ashton 813-470-5772		Special Instructions:														
Sampled By:		RQ-2018-03-05-14														
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUIS ☐ Other														
Page: of																
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER- VATT ON									
DATE	TIME															
G55SW0122	TOOKE LAKE NORTH	/	3-5-18	1000	SW	1										
G55SW0122 DUP	TOOKE LAKE NORTH DUPLICATE		"	1005	"	1										
	BLANK		"	1015	"	1										
G45W0087	NEFF LAKE CENTER		"	1135	"	1										
G55W0111	LAKE THOMAS		"	1300	"	1										
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H = (HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)																
Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received (in degrees celcius)																
DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V																
Relinquished by Date Time Received by Date Time																
1 Judy Ashton 3-5-18 1425 [Signature] 3/5/18 1425																
FOR DRINKING WATER USE: PWS ID: _____																