



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lake Thomas

Date: 8-15-18
(mm/dd/yyyy)

WIN/ Field ID: G5SW0111 G5SW0112

WBID: 1456A

Latitude: 28.2408056

(Decimal Degrees)

County: Hernando PASCO

ORG ID: 21FLTPA

Longitude: -82.4693333

(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2018- 05-13-12

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. Ashton						X		X		
B. Ashworth							X	X	X	X

Sampling Equipment									
☒ Sample Container	☐ Van Dorn	☐ Pole							
☐ Carboy	☐ Syringe								
☐ Dipper	☐ Other								
Depth Measured with Secchi									
Equipment ID <u>Secchi #1</u>									

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

Meter ID# Chewy

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	1245		0.3	2.0	7.37	99.2	6.49	0.05	113.6	31.1
		3.1	2.6		6.80	90.6	6.68	0.05	112.7	30.4

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-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	SAB085170	03/26/19	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	9841668		
Chlorophyll	☒ CHL-SUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-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			

Contains: 14 H2SO4
Lot No: SAB085170
Expires: 03/26/19
See Safety Data Sheet (SDS)

Place Present

Notes:

Field ID/WIN

G5SW0112



Site Name: Lake Thomas West

Signature: [Signature]

Date: 8/15/18

Enter Field Parameters, Verify Station ID In LIMS DMT: 1/15/18/23/18

QC Station ID, Field Parameters In LIMS DMT: SM 8/27/2018 SM 11/5/2018

Scan/Save Field Sheets SM 12/17/2018
(Initials/Date)

Migrate Data to WIN: SM 11/5/2018
(Initials/Date)

Verify Data In WIN: SM 12/14/2018
(Initials/Date)

Bear Creek & Green Lake

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: BP JA

Project ID: SMP

Collected By: J. ASHDAW, B. PASWATER

Sampling Agency: FDEP

Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN G5SW0102		☒ Grab	Date 8-15-18	Time 1035	Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen 3.30	☐ mg/L	Total Res. Chlorine	A
WIN					41.6	☐ % sat	(mg/L)	
Site Name: Bear Creek @ Beacon		Temp (C) 27.4	pH 6.99	Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 750		
Latitu		☐ dd	Salinity (ppt) 0.36	Comments E. COLI NEGATIVE ON 2 ALL				
		☐ dms						
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G5SW0107		☒ Grab	Date 8-15-18	Time 1135	Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen 3.91	☒ mg/L	Total Res. Chlorine	A
WIN					52.5	☒ % sat	(mg/L)	
Site Name: Green Lake North		Temp (C) 30.9	pH 6.43	Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 99.6		
Latitu		☐ dd	Salinity (ppt) 0.05	Comments E. COLI NEGATIVE ON 2 ALL				
		☐ dms						
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G5SW0111		☐ Grab	Date 8-15-18	Time 1230	Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen 7.07	☒ mg/L	Total Res. Chlorine	A
WIN						☐ % sat	(mg/L)	
Site Name: Lake Thomas @ Center		Temp (C) 31.0	pH 6.42	Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 113.6		
Latitu		☐ dd	Salinity (ppt)	Comments E. COLI NEGATIVE ON 2 ALL				
		☐ dms						
Location		☒ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G5SW0112		☐ Grab	Date 8-15-18	Time 1245	Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen 7.37	☒ mg/L	Total Res. Chlorine	A
WIN						☐ % sat	(mg/L)	
Site Name: Lake Thomas West		Temp (C) 31.1	pH 6.49	Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 113.6		
Latitu		☐ dd	Salinity (ppt)	Comments E. COLI NEGATIVE ON 2 ALL				
		☐ dms						

Relinquished By: Ben Paswater	Date/Time: 8/15/18	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By:	Date/Time:
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Group: A	Bottle Type: P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
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	4
CHLSUITE-W					
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	4 to AEL
SWD-AEL-EC					
Group: A	Bottle Type: P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
H2SO4 LOT# SA8085170 EXP: 03/26/19					
Group: A	Bottle Type: P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	4
W-PO4-F					



☐ Gainesville: 4985 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6889
☐ Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒ Tampa: 9810 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	LABORATORY I.D. #									
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE													
Phone: 813-470-5770		Project Address:													
Contact: Judy Ashton 813-470-5772		Special Instructions: 08-13-12													
Sampled By:		RQ-2018-08-15-10		PRE SER. VATI ON	106										
Turn Around Time: ☒ STANDARD ☐ RUSH		ADaPT ☐ EQUiS ☐ Other 7-12-18													
Page: / of /															
SAMPLE ID		SAMPLE DESCRIPTION													
Field ID/WIN		G5SW0102		Grab Comp		SAMPLING DATE TIME		MATRIX		NO. COUNT					
Site Name: Bear Creek @ Beacon						8-15-18		1035		SW		1		201	
Field ID/WIN		G5SW0107				8-15-18		1135		SW		1		202	
Site Name: Green Lake North															
Field ID/WIN		G5SW0112						1245				1		203	
Site Name: Lake Thomas West															
Field ID/WIN		G5SW0111						1230				1		204	
Site Name: Lake Thomas @ Center															

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: 0A A: 3A M: 3A S: 1V

Relinquished by	Date	Time	Received by	Date	Time
1 [Signature]			[Signature]	8/15/18	1:35

FOR DRINKING WATER USE:

PWS ID: _____