



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Lake Thomas @ Center

Date: 11/04/2019

(mm/dd/yyyy)

WIN/ Field ID: G5SW0111

WBID: 1456A

Latitude: 28.2408056

(Decimal Degrees)

County: Pasco

ORG ID: 21FLTPA

Longitude: -82.4693333

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2019- 11-11-01

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
Judy Ashton Sarah Meyer				☒	☒	☒	☒	☒	☒ 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 / <u>Normal</u> / High / Flooded				Meter ID# <u>Chewy</u>				Matrix: <u>fresh</u> / Marine / DI				
Photos: Yes / <u>No</u>				Flow: No Flow / Interstitial / Flowing / <u>NA</u>				Tide: Rising/ Falling/ Slack / <u>NA</u>				
Tide Times: High _____ Low _____												
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°)		
<u>EST</u>	<u>1125</u>	<u>6.1</u>	<u>0.3</u>	<u>1.7</u>	<u>6.51</u>	<u>80.5</u>	<u>6.45</u>	<u>0.05</u>	<u>100.1</u>	<u>26.2</u>		
			<u>5.6</u>		<u>5.71</u>	<u>70.0</u>	<u>5.33</u>	<u>0.05</u>	<u>100.2</u>	<u>25.7</u>		
Biological Samples Collected: <u>Noni</u> 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	<u>3A8344070</u>	<u>12/10/19</u>	☒ <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							
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS				☒ Ice							
Physical/Aggregate (Marine)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				☐ Ice							
Macroinvertebrates	☐ MI-FW-QLDC				☐ Formalin							
Periphyton	☐ ALGAE-ID				☐ Ice							
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci				☐ Ice							
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF1B3 ☐ PCR-DG3 ☐ PCR-GFD				☐ Ice							
Tracers	☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice							
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA				☐ Ice							
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice							
Notes: <u>A-Kit</u>				Field ID/WIN <u>G5SW0111</u> Site Name: <u>Lake Thomas @ Center</u>								
Signature: <u>Sarah Meyer</u>				Date: <u>11/04/2019</u>								

LIMS EVENT ID: 2019-11-05-01

WIN Import ID: 15737

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 11/13/2019

QC Station ID, Field Parameters In LIMS DMT: SM 12/05/2019

Scan/Save Field Sheets SM 01/21/2020

Migrate Data to WIN: SM 12/05/2019

Verify Data In WIN: SM 01/21/2020

(Initials/Date)

(Initials/Date)

(Initials/Date)

Request Number: RQ-2019-11-11-01

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

Bear, Green Thomas

last revised Jan 25, 2018

Page 1 of 2

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: J Ashton & S Meyer

Sampling Agency: FDEP SW RCC

Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN G5SW0102		☒ Grab	Date 11/04/2019	Time 0950	☒ Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		A/B
WIN				0.94	☐ % sat	(mg/L)		
Site Name: Bear Creek @ Beacon		Temp (C) 22.3	pH 6.94	Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 854		
Latitude				☒ m				
Latit		☐ dd	Salinity (ppt) 0.42	Comments: E. COLI DROPPED AT 2 AL				
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G5SW0103		☒ Grab	Date 11/04/2019	Time 1000	☒ Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		A/B
WIN/S				2.75	☐ % sat	(mg/L)		
Site Name: Bear Creek @ Sidewalk		Temp (C) 22.6	pH 7.13	Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 873		
Latitude				☒ m				
Latit		☐ dd	Salinity (ppt) 0.43	Comments: E. COLI DROPPED AT 2 AL				
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G5SW0111		☒ Grab	Date 11/04/2019	Time 1025	☒ Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		A
WIN/S				6.51	☐ % sat	(mg/L)		
Site Name: Lake Thomas @ Center		Temp (C) 26.2	pH 6.45	Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 100.1		
Latitude				☒ m				
Latit		☐ dd	Salinity (ppt) 0.05	Comments:				
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G5SW0107		☒ Grab	Date 11/04/2019	Time 1040	☒ Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		A
WIN/ST				4.67	☐ % sat	(mg/L)		
Site Name: Green Lake North		Temp (C) 25.4	pH 7.16	Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 104.0		
Latitude				☒ m				
Latit		☐ dd	Salinity (ppt) 0.05	Comments:				

Relinquished By: Sarah Meyer	Date/Time: 11/04/2019 1700	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By:	Date/Time:
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Request Number: RQ-2019-11-11-01

Bear, Green Thomas

Florida Department of Environmental Protection

Central Laboratory Submittal Form

last revised Jan 25, 2018

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Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: J Ashton + S Meyer

Sampling Agency: FDEP SW ROC

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11/04/2019 Time 12:20		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field ID/WIN G1SW0001		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.17		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET #		Temp (C) 25.9		pH 6.44		Sample Depth 0.3		Sp. Conductance (umho/cm) 153.8			
Site Name: Lake Harvey Center		Salinity (ppt) 0.07		Comments							
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms					

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		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		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		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		Sp. Conductance (umho/cm)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)			
Comments											

Relinquished By: Sarah Meyer	Date/Time: 11/04/2019 1700	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By:	Date/Time:
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Group:	Bottle Type:	P-1L	# of Bottles:	3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
A	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						5
A	CHLSUITE-W	BP-1L	3		ICE		5
A	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	3		ICE And H2SO4		5
A	W-PO4-F	P-125ML	3		FILTER-ICE		5
B	SW-AEL-ECQ	P-120ML-WC-THI	4		ICE		2