



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Qualified Data

October 2017

Location/STORET Station Name: Lake Tilden @ 225m S of Center Date: 1/10/18

STORET # G1CE0090 WBID: 2875B Latitude: 28.51800227

County: Orange RQ-2018-01-01-29 ORG ID: 2IFLEN Longitude: -81.54341368

Receiving Body of Water: _____ Field ID: G1CE0090

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>Leif Roman</u> <u>Katie Williams</u>		☒	☒	☒	☒	☒

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

Equipment ID _____

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

Water Level: Dry / Low / Normal / Above Normal / Flooded Meter ID# Bolt 47 Matrix: Fresh Marine / DI

Photos: Yes / No Flow: No Flow / Intestinal / Flowing / NA Tide: Rising / Falling / Slack / NA Tide Times: High / Low

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Secchi Disk (m)	Sp COND (umhos/cm)	Temp. (C°)
<u>EST</u>	<u>1140</u>	<u>0.3</u>	<u>2.9</u>	<u>8.75</u>	<u>87.4</u>	<u>6.97</u>	<u>0.10</u>	<u>0.4</u>	<u>205</u>	<u>15.14</u>
<u>CEN</u>		<u>2.4</u>		<u>8.24</u>	<u>77.2</u>	<u>6.94</u> <u>kw</u>	<u>0.10</u>		<u>205</u>	<u>12.24</u>

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	<u>SA7275010</u>	<u>10/18</u>	☒ <2
Metals	☒ W-ICPMS ☐ W-ICP	☒ Ice ☒ HNO3	<u>NA7241120</u>	<u>9/18</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / 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	☒ E 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	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Contains: 1:1 Sulfuric Acid
Lot No.: SA7275010
Expires: 10/02/18
See Safety Data Sheet (SDS)

THERMAL STABILITY TESTING
14-28 68-211
14-28 68-211
Contains: 1:1 Sulfuric Acid
Lot No.: SA7275010
Expires: 10/02/18
See Safety Data Sheet (SDS)

Notes: samples lost, e. coli only

Signature: K Williams Date: 1/10/18

Field Parameters Entered into LIMS: RWM MAY 18 2018 Field Parameters QC in LIMS: 28 5/21/18

Date Migrated to STORET: _____ Field Sheets Scanned/Saved: _____

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Collected By: Lif Berman

Field Report Prepared By: Kate Williams

Sampling Agency: 21FLEN

Location	Lake Tilden @ 140m NW of Center (2875B)	G1CE0087		Field ID ↑		STORET ↓		G1CE0087	
Field ID									
STORET #									
Latitude		dd dms		Longitude		dd dms			
Location	Lake Tilden @ 165m NE of Center (2875B)	G1CE0088		Field ID ↑		STORET ↓		G1CE0088	
Field ID									
STORET #									
Latitude		dd dms		Longitude		dd dms			
Location	Lake Tilden @ 150m SE of Center (2875B)	G1CE0089		Field ID ↑		STORET ↓		G1CE0089	
Field ID									
STORET #									
Latitude		dd dms		Longitude		dd dms			
Location	Lake Tilden @ 225m S of Center (2875B)	G1CE0090		Field ID ↑		STORET ↓		G1CE0090	
Field ID									
STORET #									
Latitude		dd dms		Longitude		dd dms			

☐ Comp Grab	Collection (comp begin or grab)	Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)
☒	Matrix (type, e.g., Salt, Fresh, etc)	10/18	1108				
	Diss. Oxygen	9.42					
	Total Res. Chlorine (mg/L)						
	% sat						
	Sample Depth	0.3					
	Sp. Conductance (umho/cm)	205					A
	pH						
	Temp (C)	14.71	7.02				
	Salinity (ppt)	0.10					
	Comments						
☐ Comp Grab	Collection (comp begin or grab)	Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)
☒	Matrix (type, e.g., Salt, Fresh, etc)	10/18	1120				
	Diss. Oxygen	9.25					
	Total Res. Chlorine (mg/L)						
	% sat						
	Sample Depth	0.3					
	Sp. Conductance (umho/cm)	206					A
	pH						
	Temp (C)	14.23	7.00				
	Salinity (ppt)	0.10					
	Comments						
☐ Comp Grab	Collection (comp begin or grab)	Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)
☒	Matrix (type, e.g., Salt, Fresh, etc)	10/18	1130				
	Diss. Oxygen	8.96					
	Total Res. Chlorine (mg/L)						
	% sat						
	Sample Depth	0.3					
	Sp. Conductance (umho/cm)	207					A
	pH						
	Temp (C)	14.30	6.95				
	Salinity (ppt)	0.10					
	Comments						
☐ Comp Grab	Collection (comp begin or grab)	Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)
☒	Matrix (type, e.g., Salt, Fresh, etc)	10/18	1140				
	Diss. Oxygen	8.75					
	Total Res. Chlorine (mg/L)						
	% sat						
	Sample Depth	0.3					
	Sp. Conductance (umho/cm)	205					A
	pH						
	Temp (C)	15.16	6.97				
	Salinity (ppt)	0.10					
	Comments						

Number of Coolers Shipped: 1

Shipping Method

Date/Time 1/10/18 1600

Relinquished By: Kate Williams

Received By: SB

Date/Time 1-16-18/1145

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type: P-250ML-WI-THI		# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CD-FLR-ECQ					
Group: A	Bottle Type: BP-1L		# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type: P-500ML		# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
	W-ICP					
	W-ICPMS					
Group: A	Bottle Type: P-500ML		# of Bottles: 4	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type: P-125ML		# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F					
Group: B	Bottle Type: P-1L		# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					

4 to Flowers Lab

Group: B	Bottle Type: P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CD-FLR-ECQ				
Group: B	Bottle Type: BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W				
Group: B	Bottle Type: P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab
	W-NH3				
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: B	Bottle Type: P-125ML	# of Bottles: 2	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab
	W-PO4-F				

