



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Qualified Data

October 2017

Location/STORET Station Name: Lake Tilden @ 150m SE of Center Date: 1/10/18

STORET # G1CE0089 WBID: 2875B Latitude: 28.51970966 (mm/dd/yyyy)

County: Orange RQ - 2018-01-01-29 ORG ID: 21FLCEN Longitude: -81.59215663 (Decimal Degrees)

Receiving Body of Water: _____ Field ID: G1CE0089 (Decimal Degrees)

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Leif Boman						✓		✓	✓
Katie Williams					✓	✓			

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# B. Hyle 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 (µmhos/cm)	Temp. (C°)
EST	1130	0.3	3.0	8.96	87.5	6.95	0.10	0.4	207	14.30
CEN		2.5		8.82	83.6	6.90	0.10		206	12.88

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	SA7275010	10/18	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☐ HNO3	NA7226050	8/18	☒ <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-Cl-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			

Notes: samples lost, e.coli only

Lake Tilden @ 150m
SE of Center (2875B)

RQ-2017-01-01-29
Date: 1/10/2018

G1CE0089

Field ID ↑

STORET ↓

G1CE0089

Signature: KW Williams Date: 1/10/18

Field Parameters Entered into LIMS: MAY 18 2018 Field Parameters QC in LIMS: 7/2 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:

Field Report Prepared By:

Sampling Agency:

Location	Lake Tilden @ 140m NW of Center (2875B)	Field ID	G1CE0087	Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms
STORET #	RQ-2017-01-01-29 Date: 1/10/2018	Field ID ↑ STORET ↓					
Location	Lake Tilden @ 165m NE of Center (2875B)	Field ID	G1CE0088	Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms
STORET #	RQ-2017-01-01-29 Date: 1/10/2018	Field ID ↑ STORET ↓					
Location	Lake Tilden @ 150m SE of Center (2875B)	Field ID	G1CE0089	Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms
STORET #	RQ-2017-01-01-29 Date: 1/10/2018	Field ID ↑ STORET ↓					
Location	Lake Tilden @ 225m S of Center (2875B)	Field ID	G1CE0090	Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms
STORET #	RQ-2017-01-01-29 Date: 1/10/2018	Field ID ↑ STORET ↓					

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/10/18	Time 1108	Matrix (type, e.g., Salt, Fresh, etc) fresh	Diss. Oxygen 9.42	Total Res. Chlorine (mg/L)	% sat	Sp. Conductance (umho/cm)	Sample Depth 0.3	ft	Composite end Date	Eastern Central	Bottle Group(s) (See pg 2)
Temp (C) 14.71	pH 7.02	Comments										
Salinity (ppt) 0.10												
☐ dd ☐ dms												
☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/10/18	Time 1120	Matrix (type, e.g., Salt, Fresh, etc) fresh	Diss. Oxygen 9.25	Total Res. Chlorine (mg/L)	% sat	Sp. Conductance (umho/cm)	Sample Depth 0.3	ft	Composite end Date	Eastern Central	Bottle Group(s) (See pg 2)
Temp (C) 14.23	pH 7.00	Comments										
Salinity (ppt) 0.10												
☐ dd ☐ dms												
☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/10/18	Time 1130	Matrix (type, e.g., Salt, Fresh, etc) fresh	Diss. Oxygen 8.96	Total Res. Chlorine (mg/L)	% sat	Sp. Conductance (umho/cm)	Sample Depth 0.3	ft	Composite end Date	Eastern Central	Bottle Group(s) (See pg 2)
Temp (C) 14.30	pH 6.95	Comments										
Salinity (ppt) 0.10												
☐ dd ☐ dms												
☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/10/18	Time 1140	Matrix (type, e.g., Salt, Fresh, etc) fresh	Diss. Oxygen 8.75	Total Res. Chlorine (mg/L)	% sat	Sp. Conductance (umho/cm)	Sample Depth 0.3	ft	Composite end Date	Eastern Central	Bottle Group(s) (See pg 2)
Temp (C) 15.16	pH 6.97	Comments										
Salinity (ppt) 0.10												
☐ dd ☐ dms												

Relinquished By:

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Michael Linger
 1/10/18 1600
 FedEx
 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				

