



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

April 2018

Data Qualified?

Yes / No

WIN Station Name: Lake Tilden @ 150m SE of Center

Date: 5/17/2018
(mm/dd/yyyy)

WIN/ Field ID: G1CE0089

WBID: 2875B

Latitude: 28.51970966

County: Orange

ORG ID: 21 FL CEN

Longitude: -81.59215663

Receiving Body of Water:

RQ-2018- 05-07-63

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
TERRY RIORDAN											☒ Sample Container	☐ Van Dorn	☐ Pole		
KATIE MARCH											☐ Carboy	☒ Syringe			
											☐ Dipper	☐ Other			
											Depth Measured with SECCHI DISK LINE/METER				
											Equipment ID (KNOTHEAD/67, LEADFOOT/NON, RUSTY/SCUD)				
											Collection Method				
											☐ Wading	☐ Canoe/Kayak			
											☐ From Shore	☐ Electric Motor			
											☐ Other	☒ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded						Meter ID# BETTY / 67				Matrix: <u>Fresh</u> / Marine / DI					
Photos: Yes / <u>No</u>		Flow: No Flow / Intestinal / 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 (umhos/cm)	Temp. (C°)					
EST	1239	2.6	0.3	0.4	7.55	93.4	6.95	0.10	221	26.21					
CEN			2.1		6.31	77.4	6.88	0.10	220	25.48					
Biological Samples Collected: <u>None</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		SA7275010	10/02/18	☒ <2					
Metals		☒ W-ICPMS ☒ W-ICP				☒ Ice ☒ HNO3		NA7341010	12/7/18	☒ <2					
Filtered Nutrients		☐ W-PO4-F ☐ Field Filtered 0.45 um Filter				☐ Ice		13615055							
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		☐ ME-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-E8321-DI ☐ W-E8321-MS				☐ Ice									
Pesticides		☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA				☐ Ice ☐ Other									

Notes:

Take 408 West to Turnpike north, then take 429 South. Take exit onto Winter Garden-Vineland (CR 535) and turn right. Take immediate left to stay on CR 535 and make left onto County Estate Drive. Boat ramp is in the back of the subdivision. (Combo. to lock is currently 1122). Due to construction, may be easier to take Daniels Rd to Roper west, then south onto CR535. George Munson at 407-877-8347. Tilden is through the canal to the south (to the left) of the launch canal.

BOTTLE GROUP

Signature:

WIN ID / Field ID →

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



G1CE0089

Date:

Enter Field Parameters, Verify Station ID In LIMS DMT:

KWIM MAY 18 2018

QC Station ID, Field Parameters In LIMS DMT:

72 5/21/18

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Requester: Michael Linger

Field Report Prepared By: K. March

Customer: CEN-DIST

Project ID: SMP

Collected By: T. R. Jordan

Sampling Agency: 21 R. E. N

Location	WIN ID / Field ID →		dd dms Longitude		dd dms		Collection (comp begin or grab)		Date 5/17/18 Time 1225		Composite end Date		Bottle Group(s) (See pg 2)	
Field ID	Lake Tilden @ 140m NW of Center (2875B)						Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.55		Total Res. Chlorine (mg/L)		A	
WIN/STORET							Temp (C) 26.44		pH 6.98		Sample Depth 0.3		Sp. Conductance (umho/cm) 222	
Latitude							Salinity (ppt) 0.10							
Location	WIN ID / Field ID →		dd dms Longitude		dd dms		Collection (comp begin or grab)		Date 5/17/18 Time 1233		Composite end Date		Bottle Group(s)	
Field ID	Lake Tilden @ 165m NE of Center (2875B)						Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.91		Total Res. Chlorine (mg/L)		A	
WIN/STORET #							Temp (C) 26.32		pH 7.03		Sample Depth 0.3		Sp. Conductance (umho/cm) 223	
Latitude							Salinity (ppt) 0.10							
Location	WIN ID / Field ID →		dd dms Longitude		dd dms		Collection (comp begin or grab)		Date 5/17/18 Time 1239		Composite end Date		Bottle Group(s)	
Field ID	Lake Tilden @ 150m SE of Center (2875B)						Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.55		Total Res. Chlorine (mg/L)		A	
WIN/STORET							Temp (C) 24.21		pH 6.95		Sample Depth 0.3		Sp. Conductance (umho/cm) 221	
Latitude							Salinity (ppt) 0.10							
Location	WIN ID / Field ID →		dd dms Longitude		dd dms		Collection (comp begin or grab)		Date 5/17/18 Time 1246		Composite end Date		Bottle Group(s)	
Field ID	Lake Tilden @ 225m S of Center (2875B)						Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.69		Total Res. Chlorine (mg/L)		A	
WIN/STORE							Temp (C) 25.60		pH 6.69		Sample Depth 0.3		Sp. Conductance (umho/cm) 221	
Latitude							Salinity (ppt) 0.10							

Number of Coolers Shipped: 2

Shipping Method FedEx

Date/Time 5/17/18 1600

Relinquished By: K. March

Received By: J. D.

Date/Time 5/18/18 9:55

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

Field Report Prepared By:

Sampling Agency:

Relinquished By: V. M. [Signature]	Date/Time 5/17/18	Shipping Method FedEx	Number of Coolers Shipped: 2	Received By: J. A. [Signature]	Date/Time 5/18/18 9:55
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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: 1	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: B	Bottle Type: P-250ML-WI-THI CD-FLR-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: P-250ML-WI-THI CD-FLR-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: P-500ML W-ICP W-ICPMS	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab

Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
Group: D	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: D	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
Group: D	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: D	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab