



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

April 2018

Data Qualified?

Yes / No

WIN Station Name: Lake Tilden @ 165m NE of Center

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

WIN/ Field ID: G1CE0088

WBID: 2875B

Latitude: 28.52145411

County: Orange

ORG ID: 21 FL CEN

Longitude: -81.59316339
(Decimal Degrees)

Receiving Body of Water:

RQ-2018- 05-07-63
(Decimal Degrees)

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 / Normal / High / Flooded					Meter ID# BETTY / 67					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	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)					
EST	1233	2.9	0.3	0.4	7.91	98.1	7.03	0.10	223	26.32					
CEN			2.4		7.70	95.1	7.01	0.10	223	26.17					
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	10/02/18	☒ <2				
Metals		☒ W-ICPMS ☒ W-ICP					☒ Ice	☒ HNO3	NA7341010	12/7/18	☒ <2				
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 µm 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		☐ 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-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: K March

WIN ID / Field ID →

Lake Tilden @ 165m
NE of Center (2875B)



G1CE0088

Date: 5/17/18

Enter Field Parameters, Verify Station ID In LIMS DMT:

KWMM MAY 18 2018

QC Station ID, Field Parameters In LIMS DMT:

7R3/21/18

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By: K. March

Project ID: SMP

Collected By: T. R. Jordan

Sampling Agency: 21 FREN

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

Relinquished By: K. March

Date/Time 5/17/18 1600

Shipping Method FedEx

Number of Coolers Shipped: 2

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	8
	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						

Sampling Agency:

Relinquished By: K. M. L.	Date/Time 5/17/18	Shipping Method FedEx	Number of Coolers Shipped: 2	Received By: J. A.	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