



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

April 2018

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Lake Tilden @ 140m NW of Center

Date: 5/10/18

(mm/dd/yyyy)

WIN/ Field ID: G1CE0087

WBID: 2875B

Latitude: 28.52033685

County: Orange

ORG ID: 21 FL CEN

Longitude: -81.59509504

(Decimal Degrees)

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 <u>SECCHI DISK LINE/ METER</u>				
											Equipment ID (KNOTHEAD/67, LEADEEOT/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 ☒ No ☐		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	1225	2.5	0.3	0.4	7.55	93.9	6.98	222	0.10	26.44					
CEN			2.0		5.00	59.4	6.56	224	0.11	24.68					
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	Place Preservative Sticker(s) Here (If Available)						
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:

Launch: 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 @ 140m
NW of Center (2875B)



G1CE0087

Date: 5/10/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

KVIM MAY 18 2018

QC Station ID, Field Parameters in LIMS DMT:

7/25/21/18

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

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Requester: Michael Linger

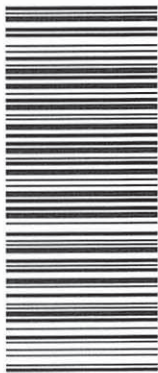
Field Report Prepared By: K. March

Project ID: SMP

Collected By: T. Riordan

Sampling Agency: 21FLEN

Location	Field ID → G1CE0090_DUP WIN → G1CE0090		Collection (comp begin or grab) Date 5/17/18 Time 1250		Composite end Date		Bottle Group(s) (See pg 2)	
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		mg/L % sat		Total Res. Chlorine (mg/L)	
WIN/STORE			Temp (C)		pH		Sample Depth ft m	
Latitude	dd dms		Longitude		dd dms		Comments	
Location	Field ID →		Collection (comp begin or grab) Date 5/17/18 Time 1300		Composite end Date		Bottle Group(s)	
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		mg/L % sat		Total Res. Chlorine (mg/L)	
WIN/STORE			Temp (C)		pH		Sample Depth ft m	
Latitude	dd dms		Longitude		dd dms		Comments	
Location	Field ID →		Collection (comp begin or grab) Date		Composite end Date		Bottle Group(s)	
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		mg/L % sat		Total Res. Chlorine (mg/L)	
WIN/STORE			Temp (C)		pH		Sample Depth ft m	
Latitude	dd dms		Longitude		dd dms		Comments	
Location	Field ID →		Collection (comp begin or grab) Date		Composite end Date		Bottle Group(s)	
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		mg/L % sat		Total Res. Chlorine (mg/L)	
WIN/STORE			Temp (C)		pH		Sample Depth ft m	
Latitude	dd dms		Longitude		dd dms		Comments	
Location	Field ID →		Collection (comp begin or grab) Date		Composite end Date		Bottle Group(s)	
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		mg/L % sat		Total Res. Chlorine (mg/L)	
WIN/STORE			Temp (C)		pH		Sample Depth ft m	
Latitude	dd dms		Longitude		dd dms		Comments	



Field ID →

Field Blank
Location/DI source
Washroom

BLANK_05102018

Relinquished By: K. March	Date/Time: 5/17/18 1600	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	0
Group: B	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
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	1
Group: B	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
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	1
Group: C	Bottle Type: P-250ML-WI-THI CD-FLR-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
Group: C	Bottle Type: P-500ML W-ICP W-ICPMS	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	1
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	1
Group: C	Bottle Type: P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1

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