



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lake Tilden @ 165m NE of Center(2875B)

Date: 02/5/2018

WIN/ Field ID: G1CE0088

WBID: 2875B

Latitude: 28.52145411

(mm/dd/yyyy)

County: Orange

ORG ID: 21 FL CEN

Longitude: -81.59316339

(Decimal Degrees)

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2018- 02-05-68

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Lef Boman									
TERRY RIORDAN									
Kate Williams									

Sampling Equipment				
☐ Sample Container	☐ Van Dorn	☐ Pole		
☐ Carboy	☐ Syringe			
☐ Dipper	☐ Other			
Depth Measured with <u>SECCHI DISK LINE</u>				
Equipment ID _____				

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

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded		Meter ID# <u>B00P/NA Betty/67</u>	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 (µmhos/cm)	Temp. (C°)
<u>EST</u>	<u>1315</u>	<u>2.9</u>	<u>0.3</u>	<u>0.4</u>	<u>9.02</u>	<u>94.8</u>	<u>6.97</u>	<u>0-10</u>	<u>212</u>	<u>17.60</u>
<u>CEN</u>			<u>2.4</u>		<u>8.65</u>	<u>89.1</u>	<u>6.91</u>	<u>0-10</u>	<u>212</u>	<u>16.84</u>

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	<u>SA7275010</u>	<u>10/18</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>NA724120</u>	<u>9/18</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>9743729</u>		
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 ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Place Preservative Sticker(s) Here (If Available)

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.

WIN ID / Field ID →

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



G1CE0088

Signature: K Williams

Date: 2/5/18

Enter Field Parameters, Verify Station ID in LIMS DMT: KMW 2/13/18

QC Station ID, Field Parameters in LIMS DMT: _____

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN: _____

(Initials/Date)

Verify Data in WIN: _____

(Initials/Date)

(Initials/Date)

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Field Report Prepared By:

Collected By:

Sampling Agency:

WIN ID / Field ID ↑

Mirror Lake @ Center of
North Lobe (2868A)

WIN/STORE #

dd Longitude
dms

WIN ID / Field ID ↑

Lake Felter @ Center
(2868B)

WIN/STORE #

Longitude

WIN ID / Field ID ↑

Lake Tilden @ 140m
NW of Center (2875B)

WIN/STORE #

dd Longitude
dms

WIN ID / Field ID ↑

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

WIN/STORE

☐ dd	Longitude
☐ dms	

[illegible]

Relinquished Bv:

Date/Time 2/5/8 1600

Shipping Method

Number of Coolers Shipped:

plers: 2

Received By:

Date/Time:

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					4
	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					4
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					4
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
	W-ICP					4
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3					4
	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					4
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					2
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					

to Flowers

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

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Mirror / Felter / Tilden X4

last revised Jan 3, 2018

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location
Field ID
WIN/STORE

WIN ID / Field ID →

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

G1CE0089

Latitude
Longitude
dd dms
dd dmsLocation
Field ID
WIN/STORE

WIN ID / Field ID →

Lake Tilden @ 225m
S of Center (2875B)

G1CE0090

Latitude
Longitude
dd dms
dd dms

Location

Field ID

WIN/STORE #

Latitude

Longitude
dd dms
dd dms

Location

Field ID

WIN/STORE #

Latitude

Longitude
dd dms
dd dms

☐ Comp ☐ Grab	Collection (comp begin or grab) Date 2/5/18 Time 1330	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 9.27 Total Res. Chlorine (mg/L)	A
Temp (C) 18.22	pH 7.05	Sp. Conductance (umho/cm) 212	
Salinity (ppt) 0.10	Comments		

☐ Comp ☐ Grab	Collection (comp begin or grab) Date 2/5/18 Time 1335	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 9.08 Total Res. Chlorine (mg/L)	A
Temp (C) 18.75	pH 7.02	Sp. Conductance (umho/cm) 212	
Salinity (ppt) 0.10	Comments		

☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen Total Res. Chlorine (mg/L)	
Temp (C)	pH	Sp. Conductance (umho/cm)	
Salinity (ppt)	Comments		

☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen Total Res. Chlorine (mg/L)	
Temp (C)	pH	Sp. Conductance (umho/cm)	
Salinity (ppt)	Comments		

Relinquished By: <u>KW Linger</u>	Date/Time: <u>2/5/18 1600</u>	Shipping Method: <u>FedEx</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>SP</u>	Date/Time: <u>2.6.18 4:50</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					4
	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					4 to 10000
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					4
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
	W-ICP					4
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3					4
	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					4
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					2
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					

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



Relinquished by:	Date	Time	Received by:	Date	Time	Comments
KW. Harris	2/5/98	1440	MM	2/5	14:40	Temp Upon Receipt: 3 rd
Relinquished by:			Received by:			Sample Containers Intact? ☒ Y ☐ N