



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Mirror Lake @ Center of North Lobe (2868A)

Date: 02/5/2018

(mm/dd/yyyy)

WIN/ Field ID: G1CE0041

WBID: 2868A

Latitude: 28.563657

(Decimal Degrees)

County: LAKE

ORG ID: 21 FL CEN

Longitude: -81.700351

(Decimal Degrees)

Receiving Body of Water:

RQ-2018- 02-05-68

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

Sampling Equipment									
☒ Sample Container	☐ Van Dorn	☐ Pole							
☐ Carboy	☒ Syringe								
☐ Dipper	☐ Other								
Depth Measured with SECCHI DISK LINE									
Equipment ID									

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded									
Normal									
Meter ID# BOOP/NA-Betty 167									
Matrix: Fresh / Marine / DI									

Photos: Yes / No									
No									
Flow: No Flow / Intestinal / Flowing									
Flowing									
Tide: Rising/ Falling/ Slack									
Slack									
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	1105	9.8	0.3	4.2	10.96	114.8	7.23	0.07	153	17.40
CEN			7.0		7.81	77.9	6.51	0.07	155	15.06

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	☒
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	9743729		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY / ☒ W-CI-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			

Notes:

LAUNCH: 28.5646375, -81.6994434

meter line max depth 7 meters

Signature: Williams

WIN ID / Field ID →

Mirror Lake @ Center of North Lobe (2868A)



G1CE0041

Date: 2/5/18

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

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Field Report Prepared By:

Collected By:

Sampling Agency:

Location	WIN ID / Field ID →		Collection (comp, begin or grab)		Eastern Composite end		Bottle Group(s)
Field ID	Mirror Lake @ Center of North Lobe (2868A)		Date	Time	mg/L	Total Res. Chlorine (mg/L)	(See pg 2)
WIN/STORET #					% sat		
Latitude	dd Longitude dms		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
			Salinity (ppt)	Comments			
Location	WIN ID / Field ID →		Collection (comp, begin or grab)		Eastern Composite end		Bottle Group(s)
Field ID	Lake Felter @ Center (2868B)		Date	Time	mg/L	Total Res. Chlorine (mg/L)	
WIN/STORET #					% sat		
Latitude	dd Longitude dms		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
			Salinity (ppt)	Comments			
Location	WIN ID / Field ID →		Collection (comp, begin or grab)		Eastern Composite end		Bottle Group(s)
Field ID	Lake Tilden @ 140m NW of Center (2875B)		Date	Time	mg/L	Total Res. Chlorine (mg/L)	
WIN/STORET #					% sat		
Latitude	dd Longitude dms		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
			Salinity (ppt)	Comments			
Location	WIN ID / Field ID →		Collection (comp, begin or grab)		Eastern Composite end		Bottle Group(s)
Field ID	Lake Tilden @ 165m NE of Center (2875B)		Date	Time	mg/L	Total Res. Chlorine (mg/L)	
WIN/STORET #					% sat		
Latitude	dd Longitude dms		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
			Salinity (ppt)	Comments			

Relinquished By:

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Kuller

FedEx

2

2/5/18 1600

2/6/18/9150

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:

WIN ID / Field ID →

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

G1CE0089

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN ID / Field ID →

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

G1CE0090

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Location	Field ID	WIN/STORE	Latitude	Longitude	Temp (C)	pH	Diss. Oxygen	Total Res. Chlorine	Sp. Conductance	Bottle Group(s)
Lake Tilden @ 150m SE of Center (2875B)					18.22	7.05	9.27	0.3	212	A
Lake Tilden @ 225m S of Center (2875B)					18.75	7.02	9.08	0.3	212	A

Number of Coolers Shipped:

Shipping Method

Date/Time

Relinquished By:

Received By:

Date/Time

Request Number: RQ-2018-02-05-68
 Customer: CEN-DIST
 Project ID: SMP
 Requester: Michael Linger
 Collected By: Leif Boman
 Field Report Prepared By: Katie Williams
 Sampling Agency: 21 FEN
 Number of Coolers Shipped: 2
 Shipping Method: FedEx
 Date/Time: 2/5/18 1600
 Relinquished By: Katie Williams
 Received By: SP
 Date/Time: 2.6.18 4:50

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:	Date	Time	Received by:	Date	Time	Sample Containers Intact? ☒ Y ☐ N