



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

April 2018

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Greenwood Lake West Lobe @ 250m SW of Center Date: 4/23/18

WIN/ Field ID: G2CE0136 WBID: 2986F Latitude: 28.74050839

County: Seminole ORG ID: 2IFUEN Longitude: -81.3542354

Receiving Body of Water: _____ RQ-2018- 04-23-53

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
<u>Leif Boman</u> <u>Katie March</u>					☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole		
										☐ Carboy	☒ Syringe	☐ Other		
										☐ Dipper	☐ Other			
										Depth Measured with <u>Secchi</u>				
										Equipment ID <u>Leadfoot</u>				
										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>Betty 6280</u>		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 <u>NA</u> Low <u>NA</u>					
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°)				
<u>EST</u>	<u>1056</u>	<u>2.0</u>	<u>0.3</u>	<u>0.7</u>	<u>8.24</u>	<u>99.6</u>	<u>7.47</u>	<u>0.09</u>	<u>198</u>	<u>24.96</u>				
<u>CEN</u>			<u>1.5</u>		<u>8.18</u>	<u>98.6</u>	<u>7.45</u>	<u>0.09</u>	<u>198</u>	<u>24.73</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>SA7341020</u>	<u>12/7/18</u>	☒ <2					
Metals	☒ W-ICPMS ☒ W-ICP					☒ Ice ☒ HNO3	<u>NA7341010</u>	<u>12/7/18</u>	☒ <2					
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter					☒ Ice								
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-E8321-DI ☒ W-E8321-MS					☐ Ice								
Pesticides	☒ W-PSNP-TQ ☒ W-CT-CL-R ☒ W-E8321-DI ☒ W-PCL-SQ-R ☒ W-E8321-MS ☒ W-CARB-AA					☒ Ice ☐ Other								

Notes:

WIN ID / Field ID →

Greenwood Lake West
Lobe @ 250m SW of
center (2986F)



G2CE0136

Signature: K March

Date: 4/23/18

Enter Field Parameters, Verify Station ID In LIMS DMT: KWm 5/1/18 QC Station ID, Field Parameters In LIMS DMT: 7A 5/3/18

Scan/Save Field Sheets _____ Migrate Data to WIN: _____ Verify Data In WIN: _____

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Field Report Prepared By: K. March

Collected By: L. Berman, K. March

Sampling Agency: 21FCEN

Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Greenwood Lake West		Date	Time	Date	Time	(See pg 2)
WIN/STORET #	Lobe @ Center (2986F)		Date	Time	Date	Time	
Latitude	dd	Longitude	pH		Sp. Conductance		A
	dd	dms	7.51		(umho/cm) 198		
Salinity	0.09		Comments				
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Greenwood Lake West		Date	Time	Date	Time	A/B
WIN/STORET #	Lobe @ 250m SW of center (2986F)		Date	Time	Date	Time	
Latitude	dd	Longitude	pH		Sp. Conductance		
	dd	dms	7.47		(umho/cm) 198		
Salinity	0.09		Comments				
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Greenwood Lake West Lobe @ 110m N of Reflection Park boat ramp (2986F)		Date	Time	Date	Time	A
WIN/STORET #			Date	Time	Date	Time	
Latitude	dd	Longitude	pH		Sp. Conductance		
	dd	dms	7.34		(umho/cm) 199		
Salinity	0.09		Comments				
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Lake Searcy @ Center (2986E)		Date	Time	Date	Time	C
WIN/STORET #			Date	Time	Date	Time	
Latitude	dd	Longitude	pH		Sp. Conductance		
	dd	dms	7.08		(umho/cm) 175		
Salinity	0.08		Comments				

Relinquished By: K. March	Date/Time: 4/23/18 1600	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By: SR	Date/Time: 4-24-18 10:15
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					3
	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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CD-FLR-ECQ					3 to Fluores
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					3
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
	W-ICP					3
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3					3
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F					3
Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab
	W-CARB-AA					1
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-CT-CI-R					4
	W-PCL-SQ-R					
Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-E8321-DI					1
	W-E8321-MS					

Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-CARB-AA	BG-500ML	# of Bottles: 1	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-CT-Cl-R W-PCL-SQ-R	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab

Group: B	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: C	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to Flawed
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2

Check Box That Applies To Your Location

☐ Flowers Chemical Laboratories, Inc.

☐ Flowers Chemical Labs-South

☐ Flowers Chemical Labs-North

☐ Flowers Chemical Labs-Keys

481 Newburyport Ave.
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Fax: 407-260-6110

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812 S.W. Harvey Greene Dr.
Madison, FL 32340
Bus: 850-973-6878
Fax: 850-973-6878

3980 Overseas Highway, Ste. 103
Marathon, FL 33050
Bus: 305-743-8598
Fax: 305-743-8598



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Client: **FDEP** Project Name: **60-2016-04-23-53** P.O. #
 Address: **3319 Maguire Blvd, Ste 232** Client Contact: **60-2016-04-23-53** FAX
Orlando FL 32803 FCL Project Manager: **60-2016-04-23-53** E-MAIL
 Phone: **407 667 474** Requested Due Date: **OR** Vehicle Surchage: **MM DD YY** Rush Charges May Apply
 Sampled By (PRINT): **Kate March** Pick-Up Fee: \$ \$ Sampling Fee: \$
 Sampler Signature: **Kate March** Date Sampled: **4/23/16**

Sampler Signature		Date Sampled										ANALYSES REQUEST		COMMENTS	
GW - ground water SW - surface water		DW - drinking water		SL - sludge		HW - waste		PRESERVATIVES				ANALYSES REQUEST	COMMENTS		
		SO - soil/solid													
ITEM NO.	SAMPLE ID	DATE	TIME	MATRIX	(LAB USE ONLY) LAB NO.	NONE	H ₂ SO ₄	HNO ₃	HCl	Na ₂ S ₂ O ₃					
1	G2CE0097	4/23/16	1335	SW								1			
2	G2CE0112	4/23/16	1045	SW								1			
3	G2CE0136	4/23/16	1056	SW								1			
4	G2CE0135	4/23/16	1115	SW								1			
5	G2CE0137	4/23/16	1235	SW								1			
6															
7															
8															
9															
10															
Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time	Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time
K March		4/23/16	1411									Robert Carpenter		4/23/16	1411

FINANCE CHARGES APPLIED TO PAST DUE INVOICES

• WHITE - Lab Copy - To Be Scanned

• YELLOW - Client Copy

Rev 04-08