



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

April 2018

Data Qualified?

Yes / No

WIN Station Name: Greenwood Lake West Lobe @ Center

Date: 4/23/18

WIN/ Field ID: G2CE0112

WBID: 2986F

Latitude: 28.7426279

County: Seminole

ORG ID: 2IFLEN

Longitude: -81.35313965

Receiving Body of Water: _____

RQ-2018-04-23-53

Sampling Team Members

Leif Boman
Kate March

Sampling Equipment

☒ Sample Container ☐ Van Dorn ☐ Pole
☐ Carboy ☒ Syringe
☐ Dipper ☐ Other

Depth Measured with Seiche
Equipment ID: Knotted Leaflet

Collection Method

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

Water Level: ☐ Dry / ☐ Pooled / ☐ Low / ☒ Normal / ☐ High / ☐ Flooded

Meter ID# Betty 67 Deep Non

Matrix: ☒ Fresh / ☐ Marine / ☐ DI

Photos: ☒ Yes / ☐ No

Flow: ☐ No Flow / ☐ Intestinal / ☒ Flowing

Tide: ☒ Rising / ☐ Falling / ☐ 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	1045	3.9	0.3	0.9	7.98	96.0	7.51	0.09	198	24.45
CEN			3.4		0.47	5.6	6.75	0.10	204	22.76

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	SA 7341020	12/7/18	☐ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☐ HNO3	NA 7341010	12/7/18	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm 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 ☐ WE8321-MS ☐ W-CARB-AA	☐ Ice ☐ Other			

Place Preservative Sticker(s) Here
(If Available)

Notes:

WIN ID / Field ID →

Greenwood Lake West
Lobe @ Center (2986F)



G2CE0112

Signature: K March

Date: 4/23/18

Enter Field Parameters, Verify Station ID in LIMS DMT: K March 5/1/18

QC Station ID, Field Parameters in LIMS DMT: 212 5/13/18

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

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)		4/23/18	1045	4/23/18	1045	A
Latitude	dd	Longitude	Matrix (type, e.g., Salt Fresh, etc)		Diss. Oxygen		Total Res. Chlorine
	dd	dms	Temp (C) 24.65		pH 7.51		Sample Depth 0.3
	dd	dms	Salinity (ppt) 0.09		Sp. Conductance (umho/cm) 198		
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 @ 250m SW of center (2986F)		4/23/18	1056	4/23/18	1056	A/B
Latitude	dd	Longitude	Matrix (type, e.g., Salt Fresh, etc)		Diss. Oxygen		Total Res. Chlorine
	dd	dms	Temp (C) 24.96		pH 7.47		Sample Depth 0.3
	dd	dms	Salinity (ppt) 0.09		Sp. Conductance (umho/cm) 198		
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		Date	Time	Date	Time	(See pg 2)
WIN/STORET #	Park boat ramp (2986F)		4/23/18	1115	4/23/18	1115	A
Latitude	dd	Longitude	Matrix (type, e.g., Salt Fresh, etc)		Diss. Oxygen		Total Res. Chlorine
	dd	dms	Temp (C) 25.11		pH 7.34		Sample Depth 0.3
	dd	dms	Salinity (ppt) 0.09		Sp. Conductance (umho/cm) 199		
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	(See pg 2)
WIN/STORET #			4/23/18	1235	4/23/18	1235	C
Latitude	dd	Longitude	Matrix (type, e.g., Salt Fresh, etc)		Diss. Oxygen		Total Res. Chlorine
	dd	dms	Temp (C) 25.27		pH 7.08		Sample Depth 0.3
	dd	dms	Salinity (ppt) 0.08		Sp. Conductance (umho/cm) 175		

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	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-SO4-IC W-TDS W-TSS						
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.
Altamonte Springs, FL 32701
Bus: 407-339-5984
Fax: 407-260-6110

West Park Industrial Plaza
571 N.W. Mercantile Pl., Ste. 111
Port St. Lucie, FL 34986
Bus: 772-343-8006
Fax: 772-343-8089

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: **\$** Sampling Fee: **\$**

Sampled By (PRINT): **Kate March** Pick-Up Fee: **\$** Rush Charges May Apply

Sampler Signature: **Kate March** Date Sampled: **4/23/16**

Sampler Signature		Date Sampled					ANALYSES REQUEST		PRESERVATIVES		COMMENTS		Total # Containers		
Date		Time		Accepted By / Affiliation		Date		Time		Accepted By / Affiliation		Date		Time	
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FINANCE CHARGES APPLIED TO PAST DUE INVOICES

• WHITE - Lab Copy - To Be Scanned

• YELLOW - Client Copy

Rev 04-08