



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes

No

WIN Station Name: Greenwood Lake West Lobe @ Center Date: 1/29/18
(mm/dd/yyyy)

WIN/ Field ID: G2CE0112 WBID: 2986F Latitude: 28.7426279
(Decimal Degrees)

County: Seminole ORG ID: 2IFLEN Longitude: -81.35313965
(Decimal Degrees)

Receiving Body of Water: _____ RQ-2018- 01-15-32

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

Sampling Equipment		
☐ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	

Depth Measured with _____
Equipment ID _____

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# Betty 67 Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Intestinal / Flowing / NA Tide: Rising/ Falling/ Slack / NA 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	1305	4.2	0.3	0.7	11.64	125.3	8.04	0.08	170	18.85
CEN			3.7		4.44	44.3	6.80	0.08	172	15.08

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	SA7215010	10/18	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA7224050	8/18	☒ <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-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			

Notes: access 28.7426279, -81.35313965
pesticides

WIN ID / Field ID → Greenwood Lake West Lobe @ Center (2986F)

Signature: K Williams Date: 1/29/18

Enter Field Parameters, Verify Station ID In LIMS DMT: kmw 2/2/18 QC Station ID, Field Parameters In LIMS DMT: _____
(Initials/Date) (Initials/Date)

Scan/Save Field Sheets _____ Migrate Data to WIN: _____ Verify Data In WIN: _____
(Initials/Date) (Initials/Date) (Initials/Date)



G2CE0112

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Field Report Prepared By: Katie Williams

Collected By: Leif Berman/Katie Williams

Sampling Agency: FDEP - CEROC

Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Greenwood Lake West Lobe @ Center (2986F)		Date 1/29/18	Time 1305	Diss. Oxygen 11.66		(See pg 2)
WIN/STORET #					Total Res. Chlorine (mg/L)		
Latitude	dd	Longitude dms	Temp (C) 18.85	pH 8.04	Sample Depth 0.3	Sp. Conductance (umho/cm) 170	A/B
	☐ dd	☐ dms	Salinity (ppt) 0.08	Comments			
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Greenwood Lake West Lobe @ 250m SW of center (2986F)		Date 1/25/18	Time 1250	Diss. Oxygen 11.14		
WIN/STORET #					Total Res. Chlorine (mg/L)		
Latitude	dd	Longitude dms	Temp (C) 19.04	pH 7.73	Sample Depth 0.3	Sp. Conductance (umho/cm) 172	A
	☐ dd	☐ dms	Salinity (ppt) 0.08	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 1/29/18	Time 1237	Diss. Oxygen 10.87		
WIN/STORET #					Total Res. Chlorine (mg/L)		
Latitude	dd	Longitude dms	Temp (C) 19.93	pH 7.58	Sample Depth 0.3	Sp. Conductance (umho/cm) 172	A
	☐ dd	☐ dms	Salinity (ppt) 0.08	Comments			
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Lake Minnie @ Center (2962C)		Date 1/29/18	Time 1150	Diss. Oxygen 8.91		
WIN/STORET #					Total Res. Chlorine (mg/L)		
Latitude	dd	Longitude dms	Temp (C) 18.56	pH 7.08	Sample Depth 0.3	Sp. Conductance (umho/cm) 248	C
	☐ dd	☐ dms	Salinity (ppt) 0.12	Comments			

Relinquished By: MKL

Date/Time 1/29/18

Shipping Method Fed Ex

Number of Coolers Shipped: 3

Received By: Tyler Reynolds

Date/Time 01/30/18

★ Please add an additional Bottle Group C

10:00

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 to Flowers
	CD-FLR-ECQ						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	3
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3						
	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	3
	W-PO4-F						
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-AHERB-AA						
	W-GLYPH						
	W-PYR-AA-R						
	W-SUC-AA-R						
	W-UHERB-AA						
Group: B	Bottle Type:	BG-1L	# of Bottles: 1	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
	W-CAB-AA-R						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4

Group: B	Bottle Type: W-CT-CI-R W-PCL-SQ-R	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: C	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 to Flowers
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: C	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	3
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3

★ Please add an additional Bottle Group C

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Field Report Prepared By: Katie Williams

Collected By: Leif Boman / Kate Williams

Sampling Agency: FDEP CE-ROC

Location	WIN ID / Field ID →		Latitude		Longitude		Collection (comp begin or grab)		Comp		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		Bottle Group(s)	
Field ID	Noname Lake @ Center (2999B)		dd dms		dd dms		Date 1/29/18 Time 1035		Grab		pH 6.57		9.2		mg/L % sat		(See pg 2)	
WIN/STORET #							Temp (C) 19, 35		Salinity (ppt) dd dms		Sample Depth 0.3		Sp. Conductance (umho/cm) 118				C	
Location	WIN ID / Field ID →		Latitude		Longitude		Collection (comp begin or grab)		Comp		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		Bottle Group(s)	
Field ID	Lake Yvonne @ Center (3000B)		dd dms		dd dms		Date 1/29/18 Time 1410		Grab		pH 7.76		10.44		mg/L % sat		C	
WIN/STORET #							Temp (C) 20.0		Salinity (ppt) dd dms		Sample Depth 0.3		Sp. Conductance (umho/cm) 206				C	
Location	WIN ID / Field ID →		Latitude		Longitude		Collection (comp begin or grab)		Comp		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		Bottle Group(s)	
Field ID			dd dms		dd dms		Date		Grab		pH				mg/L % sat		C	
WIN/STORET #							Temp (C)		Salinity (ppt)		Sample Depth		Sp. Conductance (umho/cm)				C	
Location	WIN ID / Field ID →		Latitude		Longitude		Collection (comp begin or grab)		Comp		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		Bottle Group(s)	
Field ID			dd dms		dd dms		Date		Grab		pH				mg/L % sat		C	
WIN/STORET #							Temp (C)		Salinity (ppt)		Sample Depth		Sp. Conductance (umho/cm)				C	
Location	WIN ID / Field ID →		Latitude		Longitude		Collection (comp begin or grab)		Comp		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		Bottle Group(s)	
Field ID			dd dms		dd dms		Date		Grab		pH				mg/L % sat		C	
WIN/STORET #							Temp (C)		Salinity (ppt)		Sample Depth		Sp. Conductance (umho/cm)				C	

Relinquished By: MKL	Date/Time 1/29/18 1600	Shipping Method FedEx	Number of Coolers Shipped: 3	Received By: Tyler Reynolds	Date/Time 01/30/18 10:00
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Please add an additional Bottle Group C

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 sent to contract lab
	CD-FLR-ECQ						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	3
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3						
	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	3
	W-PO4-F						
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-AHERB-AA						
	W-GLYPH						
	W-PYR-AA-R						
	W-SUC-AA-R						
	W-UHERB-AA						
Group: B	Bottle Type:	BG-1L	# of Bottles: 1	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
	W-CAB-AA-R						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4

Group: B	Bottle Type: W-CT-CI-R W-PCL-SQ-R	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: C	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 sent to contract lab
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: C	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	3
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3

Please add an additional Bottle Group C



CONTRACT LAB - CHAIN OF CUSTODY

Client Name:
Address:
Project Manager:
E-Mail:
Telephone Number:

Department of Environmental Protection
3319 Maguire Blvd Suite 232, Orlando, FL 32803
Natalie Ayala / Michael Linger / Kalina Warren
Michael.Linger@dep.state.fl.us
(407) 897-4100

Project Name:

SMP

Project Number:

RQ-2019-01-15-32

Site Location:

Lakes Younger, Greenwood, Miami
Nonchalee Williams, Lab Manager Signature: Williams

Contract/PO # Flowers Lab - B16975

Sampler Names:

Katie Williams, Lab Manager

FIELD ID	Lab No. (Lab Use Only)	Date	Time Sampled	No. of Containers	Grab	Composite	Preservative				Matrix				Analyze For:		
							ICE	HCL	HNO3	NONE	Groundwater	Wastewater	Drinking Water	Surface Water	Escherichia Coli (ECQ)	Enterococci (ENQ)	Fecal Coliform (FC)
GZCE0095		1/29/16	1410	1	X		X			NONE				X	X		
GZCE0112		1/29/16	1305	1	X		X						X	X	X		
GZCE0136		1/29/16	1250	1	X		X						X	X	X		
GZCE0135		1/29/16	1237	1	X		X						X	X	X		
GZCE0108		1/29/16	1150	1	X		X						X	X	X		
GZCE0068		1/29/16	1035	1	X		X						X	X	X		

Special Instructions:

Samples are ambient water and not suspected to contain chlorine

Relinquished by:	Date	Time	Received by:	Date	Time	Comments	
						Temp Upon Receipt:	Sample Containers Intact?
Katie Williams	1/29/16	1445	MLC	1/29	14:45	4.5°C	(4) N