

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: 4 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: C	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 4 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 to Flowers
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 4 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: 4 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 4 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:

Collected By: Leif Bonas/Kate Williams

Sampling Agency: FDEP CE-ROC

Location	WIN ID / Field ID →									
Field ID	Noname Lake @ Center (2999B)									
WIN/STORET #										
Latitude	☐ dd ☐ dms	Longitude		☐ dd ☐ dms						
Location	WIN ID / Field ID →									
Field ID	Lake Yvonne @ Center (3000B)									
WIN/STORET #										
Latitude	☐ dd ☐ dms	Longitude		☐ dd ☐ dms						
Location	WIN ID / Field ID →									
Field ID	Lake Yvonne @ Center (3000B)									
WIN/STORET #										
Latitude	☐ dd ☐ dms	Longitude		☐ dd ☐ dms						

☐ Comp Grab	Collection (comp begin or grab) Date 1/24/18	Time 1035	☐ Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)						
Diss. Oxygen		9.2		Total Res. Chlorine (mg/L)		
pH		6.57		Sp. Conductance (umho/cm)		
Temp (C)		19.35		Sample Depth		118
Salinity (ppt)		☐ dd ☐ dms		Comments		
CD-FLR-ECQ sent to contract lab						
☐ Comp Grab	Collection (comp begin or grab) Date 1/29/18	Time 1410	☐ Eastern Central	Composite end Date	Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)						
Diss. Oxygen		10.44		Total Res. Chlorine (mg/L)		
pH		7.76		Sp. Conductance (umho/cm)		
Temp (C)		20.0		Sample Depth		206
Salinity (ppt)		☐ dd ☐ dms		Comments		
CD-FLR-ECQ sent to contract lab						
☐ Comp Grab	Collection (comp begin or grab) Date	Time	☐ Eastern Central	Composite end Date	Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)						
Diss. Oxygen				Total Res. Chlorine (mg/L)		
pH				Sp. Conductance (umho/cm)		
Temp (C)				Sample Depth		
Salinity (ppt)		☐ dd ☐ dms		Comments		
CD-FLR-ECQ sent to contract lab						
☐ Comp Grab	Collection (comp begin or grab) Date	Time	☐ Eastern Central	Composite end Date	Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)						
Diss. Oxygen				Total Res. Chlorine (mg/L)		
pH				Sp. Conductance (umho/cm)		
Temp (C)				Sample Depth		
Salinity (ppt)		☐ dd ☐ dms		Comments		
CD-FLR-ECQ sent to contract lab						
☐ Comp Grab	Collection (comp begin or grab) Date	Time	☐ Eastern Central	Composite end Date	Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)						
Diss. Oxygen				Total Res. Chlorine (mg/L)		
pH				Sp. Conductance (umho/cm)		
Temp (C)				Sample Depth		
Salinity (ppt)		☐ dd ☐ dms		Comments		
CD-FLR-ECQ sent to contract lab						
☐ Comp Grab	Collection (comp begin or grab) Date	Time	☐ Eastern Central	Composite end Date	Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)						
Diss. Oxygen				Total Res. Chlorine (mg/L)		
pH				Sp. Conductance (umho/cm)		
Temp (C)				Sample Depth		
Salinity (ppt)		☐ dd ☐ dms		Comments		
CD-FLR-ECQ sent to contract lab						
☐ Comp Grab	Collection (comp begin or grab) Date	Time	☐ Eastern Central	Composite end Date	Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)						
Diss. Oxygen				Total Res. Chlorine (mg/L)		
pH				Sp. Conductance (umho/cm)		
Temp (C)				Sample Depth		
Salinity (ppt)		☐ dd ☐ dms		Comments		
CD-FLR-ECQ sent to contract lab						
☐ Comp Grab	Collection (comp begin or grab) Date	Time	☐ Eastern Central	Composite end Date	Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)						
Diss. Oxygen				Total Res. Chlorine (mg/L)		
pH				Sp. Conductance (umho/cm)		
Temp (C)				Sample Depth		
Salinity (ppt)		☐ dd ☐ dms		Comments		
CD-FLR-ECQ sent to contract lab						
☐ Comp Grab	Collection (comp begin or grab) Date	Time	☐ Eastern Central	Composite end Date	Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)						
Diss. Oxygen				Total Res. Chlorine (mg/L)		
pH				Sp. Conductance (umho/cm)		
Temp (C)				Sample Depth		
Salinity (ppt)		☐ dd ☐ dms		Comments		
CD-FLR-ECQ sent to contract lab						
☐ Comp Grab	Collection (comp begin or grab) Date	Time	☐ Eastern Central	Composite end Date	Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)						
Diss. Oxygen				Total Res. Chlorine (mg/L)		
pH						

Relinquished By: MKL	Date/Time 1/29/18	Shipping Method FedEx	Number of Coolers Shipped: 3	Received By: Tulane Remands	Date/Time 1/30/18
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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
Nonch
Signature: K. Williams

Contract/PO # Flowers Lab - B16975

Sampler Names:

Katie Williams, Jeff Berman

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?
K. Williams	1/29/16	1445	JMM	1/29	14:45	4.5°C	(4) N