FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / (No)

WIN Station Name: Lake Lorraine @ NE Corner of Lake **Date:** 03/06/2018 (mm/dd/yyyy)

WIN/ Field ID: G1CE0061 **WBID:** 2829A **Latitude:** 28.82803 (Decimal Degrees)

County: Lake **ORG ID:** 21 FL CEN **Longitude:** -81.88078 (Decimal Degrees)

Receiving Body of Water: _____ **RQ-2018-** 03-05-64

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Mike Linger	✓		✓		
Mike Drennan		✓		✓	✓

Sampling Equipment
- [x] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [x] Syringe
- [ ] Dipper [ ] Other _____
- Depth Measured with SECCHI DISK LINE
- Equipment ID _____

Collection Method
- [ ] Wading [x] Canoe/Kayak
- [ ] From Shore [x] Electric Motor
- [ ] Other _____ [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** Boop/Ivon **Matrix:** (Fresh) / Marine / DI

Photos: Yes / (No) **Flow:** No Flow / Intestital / 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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
(EST)	1240	1.1	0.3	1.1 (cs)	4.07	44.9	6.75	0.08	179	20.04
CEN										

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	[x] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[x] Ice [x] H_2SO_4	SA7341020	12/7/18	[x] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3			[ ] <2
Filtered Nutrients	[x] W-PO4-F [x] Field Filtered 0.45 µm Filter	[x] Ice	13615055		
Chlorophyll	[x] CHLSUITE-W	[x] Ice			
Physical/Aggregate (Fresh)	[x] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[x] Ice			
Physical/Aggregate (Marine)	[ ] Alkalinity / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[x] E Coli [ ] F Coli [ ] Enterococci	[x] Ice			
Molecular	[x] PCR-FILTER [ ] PCR-HF183 [ ] PCR-BacR [ ] PCR-GULL2 [ ] PCR-GFD	[x] Ice			
Tracers	[x] W-SUC-AA-R [x] W-UHERB-AA [x] 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:

WIN ID / Field ID →

Lake Lorraine @ NE Corner of Lake (2829A)

G1CE0061

Signature: _____ **Date:** 3/6/18

Enter Field Parameters, Verify Station ID In LIMS DMT: KMW 3/13/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: _____ (Initials/Date)

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

Request Number: RQ-2018-03-05-64

Lorraine / Lady / Silver + D&B

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Collected By: Mike Linger / Lawrence Drennan

Field Report Prepared By: Mike Linger

Sampling Agency: FDEP CE-ROC

Location: Lady Lake @ Center of North Lobe (1342A)

WIN ID / Field ID → G4CE0139

Field ID / WIN/STC

Latitude ☐dd ☐dms Longitude ☐dd ☐dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 3/6/18 Time 1154 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): B

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen 7.60 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 21.06 | pH 6.01 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 60

Salinity (ppt)

Comments: CD-FLR-ECQ sent to contract lab

Location: Lake Lorraine @ NE Corner of Lake (2829A)

WIN ID / Field ID → G1CE0061

Field ID / WIN/STC

Latitude ☐dd ☐dms Longitude ☐dd ☐dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 3/6/18 Time 1240 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen 4.07 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 20.04 | pH 6.75 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 179

Salinity (ppt)

Comments: CD-FLR-ECQ sent to contract lab

Location: Silver Lake @ Center (2825A)

WIN ID / Field ID → G1CE0007

Field I / WIN/S

Latitude ☐dms ☐dd ☐dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 3/6/18 Time 1325 Eastern Central | Composite end Date Time | Bottle Group(s): C

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen 9.40 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 20.38 | pH 8.29 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 502

Salinity (ppt)

Comments: CD-FLR-ECQ sent to contract lab

Location: Silver Lake @ Center (2825A)

WIN ID / Field ID → G1CE0007DUP

Field ID / WIN/STOR

Latitude ☐dms ☐dd ☐dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 3/6/18 Time 1329 Eastern Central | Composite end Date Time | Bottle Group(s): D

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☑ m | Sp. Conductance (umho/cm)

Salinity (ppt)

Comments: CD-FLR-ECQ sent to contract lab

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
MKL	3/6/18 1600	FedEx	2	[signature]	3-07-18 9:45

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 sent to contract lab
	CD-FLR-ECQ						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC						

Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-TDS W-TSS						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 sent to contract lab
	CD-FLR-ECQ						
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 sent to contract lab
	CD-FLR-ECQ						
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
Group: C	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS						
Group: D	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 sent to contract lab
	CD-FLR-ECQ						
Group: D	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS						
Group: E	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	W-E8321-DI W-E8321-MS						

CONTRACT LAB - CHAIN OF CUSTODY

Client Name: Department of Environmental Protection
Address: 3319 Maguire Blvd Suite 232, Orlando, FL 32803
Project Manager: Natalie Ayala / Michael Linger / Kalina Warren
E-Mail: Michael.Linger@dep.state.fl.us
Telephone Number: (407) 897-4100

Project Name: SMP
Project Number: RQ-2018-03-05-64
Site Location: Ludy / Lorraine / Silver

Contract/PO # Flowers Lab - B16975
Sampler Names: Mike Linger / Mike Drennan
Signature:

FIELD ID	Lab No. (Lab Use Only)	Date	Time Sampled	No. of Containers	Grab	Composite	Preservative: ICE	Preservative: HCL	Preservative: HNO3	Preservative: NONE	Matrix: Groundwater	Matrix: Wastewater	Matrix: Drinking Water	Matrix: Surface Water	Matrix: Escherichia Coli (ECQ)	Analyze For: Enterococci (ENQ)	Analyze For: Fecal Coliform (FC)	Analyze For:
G4CE0139		~~MFL 3/5/18~~ 3/6/18	1154	1	X		X							X	X			
G1CE0061		3/6/18	1240	1	X		X							X	X			
G1CE0007		3/6/18	1325	1	X		X							X	X			
G1CE0007 DUP		3/6/18	1329	1	X		X							X	X			

Special Instructions:
Samples are ambient water and not suspected to contain chlorine

Relinquished by:	Date	Time	Received by:	Date	Time
	3/6/18	1445		3/6	14:44
Relinquished by:	Date	Time	Received by:	Date	Time

Comments
Temp Upon Receipt : 0°C
Sample Containers Intact? Y N