FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / (No)

WIN Station Name: Mirror Lake @ Center of North Lake **Date:** 04/03/2018 (mm/dd/yyyy)

WIN/ Field ID: G1CE0041 **WBID:** 2868 A **Latitude:** 28.56365 (Decimal Degrees)

County: Lake **ORG ID:** 21 FL CEN **Longitude:** -81.70035 (Decimal Degrees)

Receiving Body of Water: **RQ-2018-** 04F-02-48

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

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

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

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

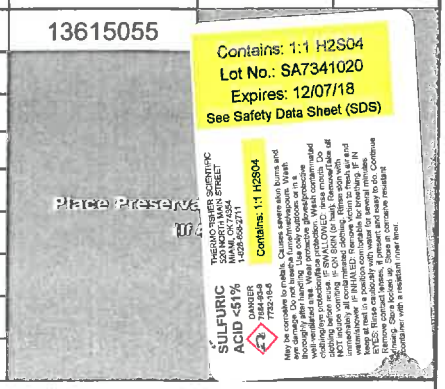
Photos: (Yes) / No **Flow:** No Flow / Intestital / Flowing / (NA) **Tide:** Rising/ Falling/ Slack/ (NA) **Tide Times:** High Low

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)	1051	8.6	0.3	3.2	9.03	108.6	7.64	0.07	160	24.65
CEN			8.1		0.36	3.5	6.41	0.08	162	17.93

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	[ ] 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:
28.56468
-81.69944

WIN ID / Field ID →
Mirror Lake @ Center of North Lobe (2868A)

G1CE0041

Signature: Mike Linger **Date:** 4/3/18

Enter Field Parameters, Verify Station ID In LIMS DMT: KMW 4/10/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: JR 4/11/18 (Initials/Date)

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

Request Number: RQ-2018-04-02-48

Mirror + LVI / Felter

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: WIN ID / Field ID → Mirror Lake @ Center of North Lobe (2868A) — G1CE0041

Field ID:

WIN/STORET #:

Latitude: ☐ dd ☐ dms — Longitude: ☐ dd ☐ dms

☐ Comp ☑ Grab — Collection (comp begin or grab) Date 4/3/18 Time 1051 Eastern Central — Composite end Date Time

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

Diss. Oxygen: 9.03 ☑ mg/L ☐ % sat — Total Res. Chlorine (mg/L):

Temp (C): 24.65 — pH: 7.64 — Sample Depth: 0.3 ☐ ft ☑ m — Sp. Conductance (umho/cm): 160

Salinity (ppt): — Comments: ★

Bottle Group(s) (See pg 2): A

Location: WIN ID / Field ID → Lake Felter @ Center (2868B) — G1CE0042

Field ID:

WIN/STORET #:

Latitude: ☐ dd ☐ dms — Longitude: ☐ dd ☐ dms

☐ Comp ☑ Grab — Collection (comp begin or grab) Date 4/3/18 Time 1140 Eastern Central — Composite end Date Time

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

Diss. Oxygen: 8.41 ☑ mg/L ☐ % sat — Total Res. Chlorine (mg/L):

Temp (C): 24.83 — pH: 7.10 — Sample Depth: 0.3 ☐ ft ☑ m — Sp. Conductance (umho/cm): 131

Salinity (ppt): — Comments: ★

Bottle Group(s): A

Location: WIN ID / Field ID → Lake Lotta at Center of Southern Lobe (3002G) — G2CE0093

Field ID:

WIN/STORET #:

Latitude: ☐ dd ☐ dms — Longitude: ☐ dd ☐ dms

☐ Comp ☑ Grab — Collection (comp begin or grab) Date 4/3/18 Time 1244 Eastern Central — Composite end Date Time

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

Diss. Oxygen: 9.05 ☑ mg/L ☐ % sat — Total Res. Chlorine (mg/L):

Temp (C): 25.02 — pH: 7.76 — Sample Depth: 0.3 ☐ ft ☑ m — Sp. Conductance (umho/cm): 206

Salinity (ppt): — Comments: ★

Bottle Group(s): A

Location:

Field ID:

WIN/STORET #:

Latitude: ☐ dd ☐ dms — Longitude: ☐ dd ☐ dms

☐ Comp ☐ Grab — Collection (comp begin or grab) Date Time Eastern Central — Composite end Date Time

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:

Bottle Group(s):

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
MKL	4/3/18 1600	FedEx	1	Tyler Reynolds	04/04/18 @ 9:50

★ CD-FLR-ECQ sent to contract lab ★

Group: A	Bottle Type: P-1L	# of Bottles: ~~2~~ 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: ~~2~~ 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: ~~2~~ 3	Preservative: ICE		**Enter Number of Bottles Sent to Lab**	3
	CHLSUITE-W					
Group: A	Bottle Type: P-500ML	# of Bottles: ~~2~~ 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: ~~2~~ 3	Preservative: FILTER-ICE		**Enter Number of Bottles Sent to Lab**	3
	W-PO4-F					

Please add an additional Bottle Group A to this RQ

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- 2018-04-02-48
Site Location: Mirror / Felter / LoHa

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	HCL	HNO3	NONE	Matrix: Groundwater	Wastewater	Drinking Water	Surface Water	Escherichia Coli (ECQ)	Analyze For: Enterococci (ENQ)	Fecal Coliform (FC)	
G1CE0041		4/3/18	1051	1	X		X							X				
G1CE0042		4/3/18	1140	1	X		X							X	X			
G2CE0093		4/3/18	1244	1	X		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
	4/3/18	1332		4/3	13:33	Temp Upon Receipt: 0.8°C
Relinquished by:	Date	Time	Received by:	Date	Time	Sample Containers Intact? Y N