



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Little Lake Weir @ Center

Date: 02/13/2018
(mm/dd/yyyy)

WIN/ Field ID: G1CE0014

WBID: 2790 B

Latitude: 29.01805

County: Marion

ORG ID: 21 FL CEN

Longitude: -81.97666

Receiving Body of Water: _____

RQ-2018- 02-12-57

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Mike Linger					/	/	/	/	/
Mike Duncan					/	/	/	/	/

Sampling Equipment				
☒ Sample Container	☐ Van Dorn	☐ Pole		
☐ Carboy	☒ Syringe			
☐ Dipper	☐ Other			
Depth Measured with <u>SEECHE DISK LINE</u>				
Equipment ID _____				

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

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

Meter ID# Boop/none 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 (umhos/cm)	Temp. (C°)
EST	1315		0.3		10.93	126.5	8.66	0.11	226	22.70
		4.1		0.9	4.16					
CEN			3.6		5.02	42.0	6.67	0.11	232	17.17

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	SA7341020	12/7/18	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	9743729		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-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:

29.01843
- 81.96870

WIN ID / Field ID →

Little Lake Weir @
Center(2790B)



G1CE0014

Signature: [Signature]

Date: 2/13/18

Enter Field Parameters, Verify Station ID in LIMS DMT: Kmw 2/26/18

QC Station ID, Field Parameters in LIMS DMT: _____

Scan/Save Field Sheets

Migrate Data to WIN: _____

Verify Data in WIN: _____

(Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)

Lou / Weir / Blue Cove

last revised Jan 25, 2018

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By: Mike Linger

Project ID: SMP

Collected By: Mike Linger / Lawrence Danner

Sampling Agency: FDEP

CE-ROC

Location	WIN ID / Field ID → Lake Blue Cove @ 150m SW of Center (1329V)	Latitude dd dms Longitude dd dms	Locality	WIN ID / Field ID → Lake Lou - Center of Lake (2775D)	Latitude dd dms Longitude dd dms	Location	WIN ID / Field ID → Little Lake Weir @ Center (2790B)	Latitude dd dms Longitude dd dms
Field ID			Field ID			Field ID		
WIN/ST			WIN/ST			WIN/ST		
Matrix (type, e.g., Salt, Fresh, etc)			Matrix (type, e.g., Salt, Fresh, etc)			Matrix (type, e.g., Salt, Fresh, etc)		
Temp (C)	22.45		Temp (C)	22.32		Temp (C)	22.70	
pH	9.89		pH	5.71		pH	8.66	
Salinity (ppt)			Salinity (ppt)			Salinity (ppt)		
Collection (comp begin or grab)	2/13/18		Collection (comp begin or grab)	2/13/18		Collection (comp begin or grab)	2/13/18	
Time	1025		Time	1203		Time	1315	
Diss. Oxygen	13.72		Diss. Oxygen	8.57		Diss. Oxygen	10.93	
Total Res. Chlorine (mg/L)			Total Res. Chlorine (mg/L)			Total Res. Chlorine (mg/L)		
% sat			% sat			% sat		
Sp. Conductance (umho/cm)	95		Sp. Conductance (umho/cm)	65		Sp. Conductance (umho/cm)	226	
ft			ft			ft		
m			m			m		
Composite end			Composite end			Composite end		
Eastern			Eastern			Eastern		
Central			Central			Central		
Bottle Group(s)	A		Bottle Group(s)	A		Bottle Group(s)	A	
Comments	CD-FLR-ECQ sent to contract lab		Comments	CD-FLR-ECQ sent to contract lab		Comments	CD-FLR-ECQ sent to contract lab	

Relinquished By: MHL	Date/Time: 2/13/16 1630	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By: SP	Date/Time: 2-14-18/10:25
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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:	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						



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-2018-02-12-57

Site Location: Blue Cove/Low/Little Lk Weir

Contract/PO # Flowers Lab - B16975

Sampler Names: Mike Linger / Mike Danner

Signature: Mike Linger

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)
G14CE0022		2/13/18	1025	1	X		X							X	X		
G12CE0040		2/13/18	1203	1	X		X							X	X		
G11CE0014		2/13/18	1315	1	X		X							X	X		

Special Instructions:

Samples are ambient water and not suspected to contain chlorine

Relinquished by: Mike Linger	Date: 2/13/18	Time: 1519	Received by: MML	Date: 2/13	Time: 1519	Comments: Temp Upon Receipt: 0°C
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Sample Containers Intact? (Y) N