



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lake Overstreet Drain @ N Meridian Rd

Date: 6/14/18
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0069

WBID: 689

Latitude: 30.5138

(Decimal Degrees)

County: Leon

ORG ID: 21FLTLHR

Longitude: -84.2773

(Decimal Degrees)

Receiving Body of Water: Lake Jackson

RQ-2018- 06-11-38

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
M.A. Eckley									
P.M. Blair									

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

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

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded					Meter ID# <u>93F PRO JSS 153484</u>					Matrix: Fresh / Marine / DI									
Photos: Yes / <u>No</u>					Flow: No Flow / Intertidal / <u>Flowing</u> / NA					Tide: Rising/ Falling/ Slack/ <u>NA</u>					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°)									
CEN	9:50	0.2	0.1	0.2	7.49	88.5	7.39	0.10	219	23.8 27.8 E									

Biological Samples Collected: <u>None</u> 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			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3			☐ <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					☐ Ice			
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Other			

Notes: A-b/t/m

Field/WIN ID →

Location ↓



G1TLHR0069

Lake Overstreet Drain @ N Meridian Rd

Signature:

Date:

6/14/18

Enter Field Parameters, Verify Station ID In LIMS DMT: CG 7-24-2018

QC Station ID, Field Parameters In LIMS DMT:

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets

CG 7-24-18

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

Sampling Agency:

Relinquished By: ECL	Date/Time 6/14/18 15:37	Shipping Method #7D	Number of Coolers Shipped:	Received By:	Date/Time
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CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there is qualified data on this page.

Meter ID: Pro DSS 154177

RQ:

Project: SMP

Notes: (1) Always wait for meter to stabilize before recording any readings.

(2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).

(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Circle/Fill In: Lab Calibration or Calibration/Verification on Site

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 4-18

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	Paul Blair	6-14-18	8:22	23.3	8.53	8.51	99.8	/	1.1	P/F	L/F
ICV	"	"	8:23	23.4	8.53	8.50	99.9	/	"	P/F	L/F
CCV	"	"	16:00	22.6	8.64	8.64	100.1	/	"	P/F	L/F
CCV	"	"								P/F	L/F

DO Acceptance criteria from Table ± 0.3 mg/L.

Optical: DO gain range 0.85 to 1.15; DO charge N/A.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	Paul Blair	6-14-18	8:28	18403A	4-19	1000	997	P/F	L/F
ICV	"	"	8:30	2802833	1-20	100	102	P/F	L/F
CCV	"	"	16:01	180403A	4-19	1000	1001	P/F	L/F
CCV								P/F	L/F

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Meter reading SU 7.0	mV	Pass / Fail	Lab / Field
Calibr.	Paul Blair	6-14-18	8:32	171121A	6-19	7.0	7.0	-18.9	P/F	L/F
Calibr.	"	"	8:33	118116D	1-19	4.0	4.0	130.1	P/F	L/F
Calibr.	"	"	8:35	180221E	9-19	10.0	10.0	-164.5	P/F	L/F
ICV	"	"	8:49	"	9-19	10.0	10.0	-165.9	P/F	L/F
CCV	"	"	16:23	118116D	1-19	4.0	4.1	122.2	P/F	L/F
CCV	"	"	16:05	170630H	1-19	1.0	1.1	279.1	P/F	L/F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50 ;

mV pH 4 Range $+180 \pm 50$;

mV pH 10 Range -180 ± 50 ;

If mV are recorded: slope from 7 to 10 , slope from 4 to 7 (both must be between 165 and 180 mV)

Is meter equipped with depth sensor? Yes / No If yes, list date of last quarterly depth verification

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value meters	Pass / Fail	Lab / Field
Pressure mode in air	Paul Blair	6-14-18	8:50	0	6	P/F	L/F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS: