



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lexington Creek @ Timberlane Rd

Date: 6-27-18
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0088

WBID: 758

Latitude: 30.50643

(Decimal Degrees)

County: Leon

ORG ID: 21FLTLHR

Longitude: -84.28378

(Decimal Degrees)

Receiving Body of Water: Lake Jackson

RQ-2018- 05-14-54

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment									
Chris Green Jon Woods					☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole							
										☐ Carboy	☒ Syringe								
										☐ Dipper	☐ Other								
Depth Measured with					Equipment ID					Secchi #3									
Collection Method																			
☒ Wading					☐ Canoe/Kayak														
☐ From Shore					☐ Electric Motor														
☐ Other					☐ Gasoline Motor														
Water Level: Dry/ Pooled/ <u>Low</u> / Normal / High / Flooded					Meter ID# EXO 152737					Matrix: Fresh / Marine / DI									
Photos: Yes / <u>No</u>					Flow: No Flow / Intestinal / <u>Flowing</u> / 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 (µmhos/cm)	Temp. (C°)									
EST	9:25	0.1	0.05	0.1	7.37	87.3	6.68	0.04	90.2	23.85									
CEN				void															
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		SA6101020	4-11-19	☒ <2									
Metals	☐ W-JCPMS ☐ 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-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:

A-b/6m

Field/WIN ID →

Location ↓



G1TLHR0088



LEXINGTON CREEK @ TIMBERLA

Signature: Chris Green

Date:

6-27-2018

Enter Field Parameters, Verify Station ID In LIMS DMT:

6-27-18
(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT:

(Initials/Date)

Scan/Save Field Sheets

6-27-18
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)

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: Exo 3

RQ-

Project:

- 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 4/2016

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.	Don Woods	6/27/14	830	23.4	8.51	8.52	100	-	1.07	P/F	L/F
ICV	"	"	842	23.7	8.47	8.52	101	-	-	P/F	L/F
CCV	Chris Green	"	15:20	24.9			100.6	-	-	P/F	L/F
CCV										P/F	L/F

DO Acceptance criteria from Table ± 0.3 mg/L.

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

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

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.	Don Woods	6/27/14	832	140403A	4/2019	1000	1000	P/F	L/F
ICV	"	"	840	2802833	1/2020	100	100	P/F	L/F
CCV	Chris Green	"	15:25	170630B	7/2018	500	502	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	mV	Pass / Fail	Lab / Field
Calibr.	Don Woods	6/27/14	834	171121A	6/2019	7.0	7.0	-37.2	P/F	L/F
Calibr.	"	"	835	180116D	01/2019	4.0	4.0	137.7	P/F	L/F
Calibr.	"	"	836	180221E	09/2019	10.0	10.0	-208.6	P/F	L/F
ICV	"	"		"	"	10.0	10.0	-208.5	P/F	L/F
CCV	Chris Green	"	15:28	180116D	01/2019	4.0	4.02	-	P/F	L/F
CCV									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 10 171.4, slope from 4 to 7 174.9 (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	Don Woods	6/27/14	838	0.00	600	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:

Field Report Prepared By:

C. Green San Woods

Sampling Agency:

Relinquished By: <i>C. Green</i>	Date/Time <i>6-27-2018</i>	Shipping Method <i>Hand</i>	Number of Coolers Shipped: <i>1 of 1</i>	Received By: <i>[Signature]</i>	Date/Time <i>6/27/18</i>	<i>RS</i>
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Received By:

Date/Time

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