



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Eightmile Creek @ NW 798 St

Date: 6-27-2018
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0078

WBID: 3607

Latitude: 29.8077252

County: Dixie

ORG ID: 21FLTLHR

Longitude: 83.301748

(Decimal Degrees)

Receiving Body of Water: Steinhatchee River

RQ-2018-05-14-54
(Decimal Degrees)

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Chris Green											☒ Sample Container	☒ Van Dorn	☐ Pole		
Jon Woods											☐ Carboy	☒ Syringe			
											☐ Dipper	☐ Other			
											Depth Measured with Equipment ID				
											Collection Method				
											☒ Wading	☐ Canoe/Kayak			
											☐ From Shore	☐ Electric Motor			
											☐ Other	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / Normal / <u>High</u> / Flooded						Meter ID# EXO3 152737				Matrix: <u>Fresh</u> / Marine / DI					
Photos: Yes / <u>No</u> / 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 (µmhos/cm)	Temp. (C°)					
EST	12:00	0.7	0.3	0.2	5.52	67.4	7.17	0.08	171.2	25.47					
CEN															
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		548101020	4-11-19	☒ <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		☐ ML-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															
Field/WIN ID Location G1TLHR0078															
EIGHTMILE CREEK @ NW 798 S															
Signature: Date: 6-27-2018															

Enter Field Parameters, Verify Station ID In LIMS DMT: 6-27-2018

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

6-27-2018
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)

(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 name.

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.	Jon 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.

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 hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	Jon Woods	6/27/14	832	140403A	4/2019	100.0	1000	P/F	L/F
ICV	"	"	840	2402833	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.	Jon Woods	6/27/14	834	171121A	6/2019	7.0	7.0	-37.2	P/F	L/F
Calibr.	"	"	835	140116D	01/2019	4.0	4.0	137.7	P/F	L/F
Calibr.	"	"	836	140221E	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	1801169	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	Jon 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:

A. Green

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>
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