



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2018

WIN Station Name: Steinhatchee River 40m north of SE Yearling Rd

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

WIN/ Field ID: G1TLHR0065

WBID: 3573B

Latitude: 29.8448619

(Decimal Degrees)

County: Lafayette

ORG ID: 21FLTLHR

Longitude: 83.3059138

(Decimal Degrees)

Receiving Body of Water: Gulf of Mexico

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									
											Collection Method				
						☒	☐	☐	☐	☐	☒ Wading	☐ Canoe/Kayak			
											☐ From Shore	☐ Electric Motor			
											☐ Other	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / Normal / High / Flooded						Meter ID# EXO 3 152737			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 (PPTH)	Sp COND (µmhos/cm)	Temp. (C°)					
EST	12:25	0.5	0.3	0.2	5.96	72.7	7.33	0.08	176.3	25.44					
CEN															
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		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		☐ 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															
Field/WIN ID →															
Location ↓															
Steinhatchee River 40m N of Yearling Rd															
Signature: [Signature] Date: 6-27-2018															

Enter Field Parameters, Verify Station ID In LIMS DMT: 06 7-23-18

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets 06 7-23-18

Migrate Data to WIN:

Verify Data In WIN:

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.	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 mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	Jon 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.	Jon 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	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:

8034

Relinquished By: <i>C. Green</i>	Date/Time <i>6-27-2018</i>	Shipping Method <i>Hand</i>	Number of Coolers Shipped: <i>105</i>	Received By: <i>[Signature]</i>	Date/Time <i>6/27/18</i>
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Date/Time

2010