



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Mule Creek @ SR12

Date: 1/16/18
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0063

WBID: 684

Latitude: 30.512

County: Liberty

ORG ID: 21FLTLHR

Longitude: -84.8277

(Decimal Degrees)

Receiving Body of Water: Telogia Creek

(Decimal Degrees)

RQ-2018-01-15-20

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jon Woods						X	X			
Jessie Tolbert							X	X	X	

Sampling Equipment									
☒ 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# 116157		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	1145	0.4	0.2	0.2	12.46	100.0	5.00	0.01	22	5.95
CEN				0.4						

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			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 um Filter	☐ Ice			
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-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: Secchi visible on bottom

Field/WIN ID
Location



G1TLHR0063



MULE CREEK @ SR12

Signature: [Signature]

Date: 1/16/18

Enter Field Parameters, Verify Station ID in LIMS DMT: 1-23-18

QC Station ID, Field Parameters in LIMS DMT: 1/26/18

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

Sampling Agency:

Relinquished By: Woods	Date/Time 1/18/18 1346	Shipping Method HD	Number of Coolers Shipped: 1	Received By: Tyler R.	Date/Time 01/18/18 @ 1:45pm
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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 name.

Meter ID: YSI118157

RQ:

Project: SMP2018

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 11/17

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.	Jessie Gilbert	1-18-18	822	19.3	9.2	9.2	100	N/A	1.02	P/F	L/F
ICV			824	18.4	9.3	9.3	100		1.02	P/F	L/F
CCV	San Woods	↓	1308	3.6	13.1	13.38	101	↓	-	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.	Jessie Tolbert	1-18-18	825	171121D	12/2018	1000	1000	P/F	L/F
ICV			826	2710781	9/2019	100	98	P/F	L/F
CCV	San Woods	↓	1309	171031B	11/18	1000	1009	P/F	L/F
CCV		↓	1310	2710781	9/19	100	103	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.	Jessie Tolbert	1-18-18	827	171121A	6/2019	7.0	7.0	-51	P/F	L/F
Calibr.			830	171121C	12/2018	4.0	4.0	123	P/F	L/F
Calibr.			832	171121B	6/2019	10.0	9.96	-215	P/F	L/F
ICV			833	171121B	6/2019	10.0	9.98	-215	P/F	L/F
CCV	San Woods	↓	1312	170926B	10/2018	4.0	4.1	113	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 10 164, slope from 4 to 7 174 (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						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: