



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes No

WIN Station Name: Big Creek @ CR2224

Date: 1/16/2018
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0057

WBID: 913

Latitude: 30.3767

County: Liberty

ORG ID: 21FTLHR

Longitude: -84.7949

Receiving Body of Water: Telogia Creek

RQ-2018- 01-08-21

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment						
Son Woods Jessie Tolbert						X	X	X	X	X	☐ Sample Container	☒ Van Dorn	☐ Pole				
											☐ Carboy	☒ Syringe					
											☐ Dipper	☐ Other					
Depth Measured with						Equipment ID						Collection Method					
											☐ Wading	☐ Canoe/Kayak					
											☐ From Shore	☐ Electric Motor					
											☒ Other Bridge	☐ Gasoline Motor					
Water Level: Dry/ Pooled/ Low <u>Normal</u> / High / Flooded						Meter ID# 118152				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	1110	1.0	0.3	1.0	11.97	96.8	5.43	0.01	25	6.19							
CEN				5													
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		7275010		10/2/14		☒ <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-CHC / 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:

Sechisville
on bottom
deer carcass in
water

Field/WIN ID
Location



G1TLHR0057



BIG CREEK @ CR2224

Signature: [Signature]

Date: 1/18/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

GTD 1-23-18
(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT:

20 1/26/18
(Initials/Date)

Scan/Save Field Sheets

Migrate Data to WIN:

2/16/18
(Initials/Date)

Verify Data in WIN:

(Initials/Date)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: TLH-ROC

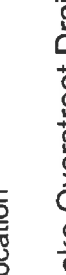
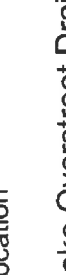
Requester: Chris Green

Field Report Prepared By: Woods

Project ID: SMP

Collected By: Woods

Sampling Agency: 4034

Location	Field/WIN ID	 G1TLHR0053		Collection (comp begin or grab)	Time	Composite end	Bottle Group(s)
Field ID	Location	 OCKLAWAHA CREEK @ SR267		☒ Comp Grab Matrix (type, e.g., Salt, Fresh, etc)	Time	Diss. Oxygen mg/L % sat	(See pg 2)
STORET		 OCKLAWAHA CREEK @ SR267		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
Latitude		 OCKLAWAHA CREEK @ SR267		Salinity (ppt)	Comments		
Location	Field/WIN ID	 G1TLHR0057		Collection (comp begin or grab)	Time	Composite end	Bottle Group(s)
Field ID	Location	 BIG CREEK @ CR2224		☒ Comp Grab Matrix (type, e.g., Salt, Fresh, etc)	Time	Diss. Oxygen mg/L % sat	(See pg 2)
STORET		 BIG CREEK @ CR2224		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
Latitude		 BIG CREEK @ CR2224		Salinity (ppt)	Comments		
Location	Field/WIN ID	 G1TLHR0053		Collection (comp begin or grab)	Time	Composite end	Bottle Group(s)
Field ID	Location	 Lake Overstreet Drain @ N Meridian Rd		☒ Comp Grab Matrix (type, e.g., Salt, Fresh, etc)	Time	Diss. Oxygen mg/L % sat	(See pg 2)
STORET		 Lake Overstreet Drain @ N Meridian Rd		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
Latitude		 Lake Overstreet Drain @ N Meridian Rd		Salinity (ppt)	Comments		
Location	Field/WIN ID	 G1TLHR0053		Collection (comp begin or grab)	Time	Composite end	Bottle Group(s)
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STORET		 Lake Overstreet Drain @ N Meridian Rd		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
Latitude		 Lake Overstreet Drain @ N Meridian Rd		Salinity (ppt)	Comments		

Relinquished By: Woods

Date/Time

1/18/16 1346

Shipping Method

HD

Number of Coolers Shipped: 1

Received By: [Signature]

Date/Time

01/18/16 @ 1:45

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: YSI 118157

RQ:

Project: SMP 2018

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 Tolbert	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: