



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Big Creek @ CR2224

Date: 05/31/2018
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0057

WBID: 913

Latitude: 30.3767

(Decimal Degrees)

County: Liberty

ORG ID: 21FTLHR

Longitude: -84.7949

(Decimal Degrees)

Receiving Body of Water: Telogia Creek

RQ-2018-06-04-72

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
J. Buckleff J. 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# T0D53					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 (µmhos/cm)	Temp. (C°)				
EST	930	1.4	0.3	0.3	6.76	78.6	4.31	0.02	43	22.8				
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				☐ <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-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/t/m

Field/WIN ID →

Location ↓



G1TLHR0057



BIG CREEK @ CR 2224

Signature: [Signature]

Date: 05/31/18

Enter Field Parameters, Verify Station ID in LIMS DMT: JB 6/1/18

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets JB 6/1/18

Migrate Data to WIN:

Verify Data in WIN:

Bacteria Freshwater Suite ECOLI-18QT (*Escherichia coli*)

last revised Jan 25, 2018

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By:

Project ID: SMP

Collected By: J. Woods J. Burdett

Sampling Agency: 4034

[illegible]

Relinquished By: JB, JW	Date/Time 5/31/18	Shipping Method HD	Number of Coolers Shipped: 1	Received By: 	Date/Time 5/31/18
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Group: A	Bottle Type: P-250ML-WO-THI ECOLI-18QT	# of Bottles: 12	Preservative:	ICE	Enter Number of Bottles Sent to Lab
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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 page.

Meter ID: ProDSS

RQ:

Project: SMP2014

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 3/17

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.	J. Burchett	5/31/18	806	22.1	8.73	8.72	100	-	1.05	☒ F	☒ F
ICV	↓	↓	816	22.3	8.69	8.70	100	-	-	☒ F	☒ F
CCV	↓	↓	1451	25.4	8.26	8.22	100	-	-	☒ F	☒ 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.	J. Burchett	5/31/18	808	180403A	04/19	1000	1000	☒ F	☒ F
ICV	↓	↓	818	2802833	01/20	100	100	☒ F	☒ F
CCV	↓	↓	1453	2802833	01/20	100	102	☒ F	☒ 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.	J. Burchett	5/31/18	810	171121A	06/19	7.0	7.0	-23.1	☒ F	☒ F
Calibr.	↓	↓	812	180116D	08/19	4.0	4.0	128.6	☒ F	☒ F
Calibr.	↓	↓	814	180221E	09/19	10.0	10.0	-176.9	☒ F	☒ F
ICV	↓	↓	820	180221E	09/19	10.0	10.0	-177.3	☒ F	☒ F
CCV	↓	↓	1455	180221E	09/19	4.0	4.1	130.6	P / F	L / F
CCV				180116D	08/19				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 10 153.8 slope from 4 to 7 151.7 (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 3/17

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: