



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: New River south of SR65

Date: 4/30/18
(mm/dd/yyyy)

WIN/ Field ID: G2TLHR0004

WBID: 1034C

Latitude: 30.1651675

(Decimal Degrees)

County: Liberty

ORG ID: 21FTLHR

Longitude: 84.8768077

(Decimal Degrees)

Receiving Body of Water: Carrabelle River

RQ-2018-04-09-52

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Jon Woods Sade Bustchett						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	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded						Meter ID# EXO 3				Matrix: Fresh / Marine / DI					
Photos: Yes ☒ No ☐ Flow: No Flow / Intestinal / <u>Flowing</u> / NA						Tide: Rising/ Falling/ Slack/ <u>NA</u>				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	0.5	0.25	0.2	6.19	70.8	3.90	0.02	50.7	17.45					
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		7253035		10/2/18		<2		
Metals		☐ W-JCPMS ☐ W-ICP					☐ Ice ☐ HNO3		7275010				<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:
Kit: A-b
head east 13.3m on SW Villas Summer Rd
3.8m veer right
0.5m turn right (tight trail for big truck)
walk to stream/swamp

Field/WIN ID

Location



G2TLHR0004



NEW RIVER SOUTH OF SR65

Signature:

Date:

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

kit A w/ bacteria

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By:

Project ID: SMP

S. Burdett, J. Woods

Sampling Agency:

[illegible]

Relinquished By: SW	Date/Time 4/30/18 1511	Shipping Method HD	Number of Coolers Shipped: 1	Received By: 	Date/Time 4/30/18 3:12
------------------------	---------------------------	-----------------------	---------------------------------	------------------	---------------------------

Group: A	Bottle Type: P-1L	# of Bottles: 25	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY				3
	TURBIDITY				
	W-CL-IC				
	W-COLOR				
	W-F				
	W-SO4-IC				
	W-TDS				
	W-TSS				
Group: A	Bottle Type: BP-1L	# of Bottles: 25	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W				3
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 25	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ECOLI-18QT				3
Group: A	Bottle Type: P-500ML	# of Bottles: 25	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3				3
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: A	Bottle Type: P-125ML	# of Bottles: 25	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				3

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: E x 03

RQ-

Project: 5 MD 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 4/17

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. Burkett	4/30/18	754	21.0	8.92	8.91	100	-	1.06	P/F	B/F
ICV	↓	↓	804	19.8	9.13	9.11	100	-	-	P/F	L/F
CCV	↓	↓	1518	23.4	8.51	8.52	100	-	-	P/F	L/F
CCV										P/F	L/F

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15; DO charge N/A.

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. Burkett	4/30/18	756	180116B	01/19	1000	1000	P/F	L/F
ICV	↓	↓	806	2710781	09/19	100	96	P/F	L/F
CCV	↓	↓	1520	271078	09/19	100	95	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.	J. Burkett	4/30/18	754	171121A	06/19	7.0	7.0	-33.3	P/F	B/F
Calibr.	↓	↓	800	180116D	01/19	4.0	4.0	139.8	P/F	B/F
Calibr.	↓	↓	802	180221E	09/19	10.0	10.0	-203.7	P/F	B/F
ICV	↓	↓	408	180221E	09/19	10.0	10.0	-203.4	P/F	B/F
CCV			1522	180116D	01/19	4.0	4.0	139.6	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 10 170.9, slope from 4 to 7 173.1 (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 4/17

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: