



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2018

WIN Station Name: Tenmile Creek@ CR274Date: 04/17/18
(mm/dd/yyyy)WIN/ Field ID: G2TLHR0001WBID: 569Latitude: 30.5331

(Decimal Degrees)

County: CalhounORG ID: 21FLTLHRLongitude: -85.2275

(Decimal Degrees)

Receiving Body of Water: Chipola RiverRQ-2018- 04-09-55

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
<u>J. Burkhardt</u> <u>J. Woods</u>					☒	☒	☒	☒	☒	☒ 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 / <u>High</u> / Flooded					Meter ID# <u>Exo3</u>					Matrix: <u>Fresh</u> / Marine / DI				
Photos: Yes / <u>NO</u>					Flow: No Flow / Intertidal / <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 (PPTH)	Sp COND (umhos/cm)	Temp. (C°)				
<u>EST</u>	<u>1055</u>	<u>1.1</u>	<u>0.3</u>	<u>0.6</u>	<u>7.94</u>	<u>77</u>	<u>4.20</u>	<u>0.02</u>	<u>39</u>	<u>13.7</u>				
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	<u>SA7255010</u>	<u>10/2/18</u>	☒ <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-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	☐ 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 ↓



G2TLHR0001



TENMILE CREEK @ CR274

Signature: [Signature]Date: 04/17/18Enter Field Parameters, Verify Station ID In LIMS DMT: JB 4/20/18

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

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: EY03

RQ: 2018

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 12/17

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	4/17/18	756	26.2	9.06	9.05	100	-	1.05	<u>P</u> /F	<u>L</u> /F
ICV	↓	↓	806	18.7	9.33	9.33	100	-	-	<u>P</u> /F	<u>L</u> /F
CCV	↓	↓	1614	26.5	8.04	8.02	100	-	-	<u>P</u> /F	<u>L</u> /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 hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	J. Burkett	4/17/18	758	1801163	01/19	1000	1000	<u>P</u> /F	<u>L</u> /F
ICV	↓	↓	808	270781	09/19	100	96	<u>P</u> /F	<u>L</u> /F
CCV	↓	↓	1616	270781	09/19	100	95	<u>P</u> /F	<u>L</u> /F
CCV			1618	1801163	01/19	1000	992	<u>P</u> /F	<u>L</u> /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	4/17/18	800	171121A	06/19	7.0	7.0	-40.6	<u>P</u> /F	<u>L</u> /F
Calibr.	↓	↓	802	180116D	01/19	4.0	4.0	142.7	<u>P</u> /F	<u>L</u> /F
Calibr.	↓	↓	804	180221B	09/19	10.0	10.0	-20.9	<u>P</u> /F	<u>L</u> /F
ICV	↓	↓	810	180221B	09/19	10.0	10.0	-22.3	<u>P</u> /F	<u>L</u> /F
CCV	↓	↓	1620	180116D	01/19	4.0	4.0	144.0	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 10 161.5, slope from 4 to 7 183.3 (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 12/17

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:

Group: A	Bottle Type: P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab
ALKALINITY					
TURBIDITY					
W-CL-IC					
W-COLOR					
W-F					
W-SO4-IC					
W-TDS					
W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab
CHLSUITE-W					
Group: A	Bottle Type: P-120ML-OC	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab
FCOLI-MF					
Group: A	Bottle Type: QPCR-P-250ML	# of Bottles: 16	Preservative:	ICE	Enter Number of Bottles Sent to Lab
PCR-FILTER					
Group: A	Bottle Type: BG-500ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab
W-E8321-DI					
W-E8321-MS					
Group: A	Bottle Type: P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
W-NH3					
W-NO2NO3					
W-S-A-TP					
W-TKN					
W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 8	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
W-PO4-F					