



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / ☒ No

WIN Station Name: Chipola River

Date: 1-30-2018
(mm/dd/yyyy)

WIN/ Field ID: G2TLHR0011

WBID: 51D

Latitude: 30.5057533

(Decimal Degrees)

County: Calhoun

ORG ID: 21FTLHR

Longitude: 85.1572613

(Decimal Degrees)

Receiving Body of Water: Dead Lakes

RQ-2018- 01-01-24

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jessie Tolbert					☒	☒	☒	☒	☒
Jade Burkhardt					☒	☒	☒	☒	☒

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☒ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>Exo3</u>		
Equipment ID		

Collection Method		
☒ Wading	☐ Canoe/Kayak	
☐ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low Normal / High / Flooded

Meter ID# YSI EXO3

Matrix: Fresh / Marine / DI

Photos: Yes / ☒ No

Flow: No Flow / Intertidal 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	12:55	1.0	0.3	2.1	8.51	85.9	7.72	0.10	208	15.81
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	7275018	12/18	☒ <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-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 ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes:

Place Label Here

Signature: JT

Date: 1-30-2018

Enter Field Parameters, Verify Station ID in LIMS DMT: JT 1-31-18

QC Station ID, Field Parameters in LIMS DMT: JB 2/2/18

Scan/Save Field Sheets

Migrate Data to WIN: JT 1-31-18

Verify Data in WIN: JB 2/2/18

(Initials/Date)

(Initials/Date)

(Initials/Date)

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By: Tolbert

Project ID: SMP

Collected By: Jessie Tolbert / Jade Butchett

Sampling Agency: 8034

Location	Field/WIN ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Location		Date 1-30-2018 Time 12:55		Date		(See pg 2)
STORET #	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine		A
	Temp (C) 15.81		pH 7.72		ft Sp. Conductance		
	Salinity (ppt) 0.10				(umho/cm)		208
Latitude	dd	Longitude	Comments				
	dms						
Location	Collection (comp begin or grab)		Composite end		Bottle Group(s)		
Field ID	Date		Date		Time		
STORET #	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine		
	Temp (C)		pH		ft Sp. Conductance		
	Salinity (ppt)				(umho/cm)		
Latitude	dd	Longitude	Comments				
	dms						
Location	Collection (comp begin or grab)		Composite end		Bottle Group(s)		
Field ID	Date		Date		Time		
STORET #	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine		
	Temp (C)		pH		ft Sp. Conductance		
	Salinity (ppt)				(umho/cm)		
Latitude	dd	Longitude	Comments				
	dms						
Location	Collection (comp begin or grab)		Composite end		Bottle Group(s)		
Field ID	Date		Date		Time		
STORET #	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine		
	Temp (C)		pH		ft Sp. Conductance		
	Salinity (ppt)				(umho/cm)		
Latitude	dd	Longitude	Comments				
	dms						
Location	Collection (comp begin or grab)		Composite end		Bottle Group(s)		
Field ID	Date		Date		Time		
STORET #	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine		
	Temp (C)		pH		ft Sp. Conductance		
	Salinity (ppt)				(umho/cm)		
Latitude	dd	Longitude	Comments				
	dms						
Location	Collection (comp begin or grab)		Composite end		Bottle Group(s)		
Field ID	Date		Date		Time		
STORET #	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine		
	Temp (C)		pH		ft Sp. Conductance		
	Salinity (ppt)				(umho/cm)		
Latitude	dd	Longitude	Comments				
	dms						

Relinquished By: Tolbert	Date/Time 1-30-2018 14:42	Shipping Method HD	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time 1-30-18 14:42
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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: Exo3

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. Burchett	1/30/18	943	14.28	9.22	9.21	100	-	1.06	☒ P / ☒ F	☒ L / ☒ F
ICV	✓	✓	953	14.79	9.31	9.31	100	-	-	☒ P / ☒ F	☒ L / ☒ F
CCV	✓	✓	955	16.8	9.71	9.71	100	-	-	☒ P / ☒ F	☒ L / ☒ F
CCV			1748							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	1/30/18	945	171121D	12/18	1000	1000	☒ P / ☒ F	☒ L / ☒ F
ICV	✓	✓	955	2710781	9/19	100	101	☒ P / ☒ F	☒ L / ☒ F
CCV	✓	✓	1452	2710781	09/19	100	103	☒ P / ☒ F	☒ L / ☒ F
CCV			1455	171121D	12/18	1000	996	☒ 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	1/30/18	947	171121A	06/19	7.0	7.0	-25.3	☒ P / ☒ F	☒ L / ☒ F
Calibr.	↓	↓	949	180116D	01/19	4.0	4.0	154.2	☒ P / ☒ F	☒ L / ☒ F
Calibr.	↓	↓	951	171121B	06/19	10.0	10.0	-12.4	☒ P / ☒ F	☒ L / ☒ F
ICV	↓	↓	957	171121B	06/19	10.0	10.0	-14.2	☒ P / ☒ F	☒ L / ☒ F
CCV	↓	↓	1459	180116D	01/19	4.0	4.0	151.3	☒ 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 10 167.1, slope from 4 to 7 179.5 (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: