



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Sweetwater Branch @ Cody Church Rd

Date: 5/24/2018
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0040

WBID: 965

Latitude: 30.3901391

(Decimal Degrees)

County: Jefferson

ORG ID: 21FLTLHR

Longitude: 84.0587602

(Decimal Degrees)

Receiving Body of Water: St Marks River

RQ-2018-05-14-91

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Sam Woods									
Jade Butcher									

Sampling Equipment		
☒ 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# PRO DSS

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 (umhos/cm)	Temp. (C°)
EST	9:00	0.2	0.1	0.2	7.91	90.2	6.55	002	43	21.9
CEN				S						

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	8085170	3/26/19	☒ <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-CI-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			

W-8321-01 W-8321-MS

Notes: A-b/t/m

pH failed calibration check

H2SO4
LOT# SA8085170
EXP: 03/26/19

Field/WIN ID

Location



G1TLHR0040

Sweetwater Branch @ Cody Church Rd

Signature: [Signature] Date: 5/24/18

Enter Field Parameters, Verify Station ID In LIMS DMT: [Signature] 5/29/18 QC Station ID, Field Parameters In LIMS DMT: [Signature]

Scan/Save Field Sheets (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

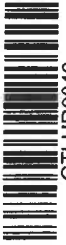
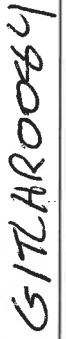
Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By: Don Woods

Project ID: SMP

Collected By: Don Woods / Jader BustchertSampling Agency: 8034

Location		Field/WIN ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	Location	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	mg/L	% sat	Total Res. Chlorine	(See pg 2)		
WIN/STOI	Sweetwater Branch @ Cody Church Rd	Temp (C)	pH	6.55		Sample Depth	43	A	
Latitude	Longitude	Salinity (ppt)	Comments						
		dd	dms						
		 GTLHR0040							
Location		Field/WIN ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	Location	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	mg/L	% sat	Total Res. Chlorine	(See pg 2)		
WIN/STORE1		Temp (C)	pH	4.83		Sample Depth	31	A	
Latitude	Longitude	Salinity (ppt)	Comments						
		dd	dms						
		 G1TLHR0041							
Location		Field/WIN ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	Location	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	mg/L	% sat	Total Res. Chlorine	(See pg 2)		
WIN/STORE1		Temp (C)	pH	4.83		Sample Depth	31	A	
Latitude	Longitude	Salinity (ppt)	Comments						
		dd	dms						
		 MOOREBRANCH@CODYCHURCHRD							
Location		Field/WIN ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	Location	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	mg/L	% sat	Total Res. Chlorine	(See pg 2)		
WIN/STORE1		Temp (C)	pH	7.40		Sample Depth	318	A	
Latitude	Longitude	Salinity (ppt)	Comments						
		dd	dms						
		 G1TLHR0064							
Location		Field/WIN ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	Location	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	mg/L	% sat	Total Res. Chlorine	(See pg 2)		
WIN/STORE1		Temp (C)	pH	4.47		Sample Depth	41	A	
Latitude	Longitude	Salinity (ppt)	Comments						
		dd	dms						
		 G1TLHR0062							

Relinquished By: <u>JW</u>	Date/Time: <u>5/24/18 1410</u>	Shipping Method: <u>HD</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>[Signature]</u>	Date/Time: <u>5-24-18/1410</u>
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H2504
LOT # SA8085170
EXP : 03/26/19

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: D100SS

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 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	5/24/18	757	22.2	8.71	8.71	100	-	1.0	P/F	L/F
ICV		✓	807	21.6	8.81	8.82	100	-	-	P/F	L/F
CCV	Jon Woods	✓	1416	25.5	8.18	8.18	100	-	-	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 hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	J. Burkett	5/24/18	759	180403A	04/19	1000	1000	P/F	L/F
ICV		✓	809	2802833	01/20	100	101	P/F	L/F
CCV	Jon Woods	✓	1420	2802833	1/20	100	100	P/F	L/F
CCV	//			180403A	4/19	1000	999	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	5/24/18	801	17121A	06/19	7.0	7.0	-20.5	P/F	L/F
Calibr.		✓	803	180116D	06/19	4.0	4.0	134.5	P/F	L/F
Calibr.		✓	805	180221F	09/19	10.0	10.0	-17.4	P/F	L/F
ICV		✓	811	180221E	09/19	10.0	10.0	-17.6	P/F	L/F
CCV	Jon Woods			180116D	06/19	4.0	4.8	89.2	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 1, slope from 4 to 7 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: