



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2018

WIN Station Name: Unnamed Branch @ Hardaway Rd 2

Date: 2/13/2018
(mm/dd/yyyy)

WIN/ Field ID: G2TLHR0041

WBID: 488

Latitude: 30.6306

(Decimal Degrees)

County: Gadsden

ORG ID: 21FLTLHR

Longitude: 84.7664

(Decimal Degrees)

Receiving Body of Water: Flat Creek

RQ-2018- 01-29-48

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment									
Jessie Tolbert Jade Butcher						☒	☒	☒	☒	☒	☒ 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# YSI Exo 3					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	13:20	0.3	0.15	0.35	9.01	93.4	5.80	0.01	24.0	17.0										
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	7341020	12/7/18	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice			
Chlorophyll	☒ CHL SUITE-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:
Kit: A-b

Secchi visible on bottom

Field/WIN ID

Location

Unnamed Branch @ Hardaway Rd 2



G2TLHR0041

Signature:

Date: 2-13-2018

Enter Field Parameters, Verify Station ID in LIMS DMT:

JTB 2-15-18

QC Station ID, Field Parameters in LIMS DMT:

JB 2/15/18

Scan/Save Field Sheets

JB 2/15/18

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: Evo 3

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 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. Burtchett	2/13/18	816	17.5	9.57	9.56	100	-	1.04	P/F	P/F
ICV	↓	↓	826	21.2	8.88	8.88	100	-	-	P/F	P/F
CCV	↓	↓	1443	21.06	8.91	8.91	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. Burtchett	2/13/18	816	1401163	01/19	1000	1000	P/F	P/F
ICV	↓	↓	828	2710781	09/19	100	100	P/F	P/F
CCV	↓	↓	1445	2710781	09/14	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. Burtchett	2/13/18	820	171121A	06/19	7.0	7.0	-24.4	P/F	P/F
Calibr.			822	180116D	4/19	4.0	4.0	153.9	P/F	P/F
Calibr.	↓	↓	824	171121B	06/19	10.0	10.0	-194.5	P/F	P/F
ICV	↓	↓	830	171121B	06/19	10.0	10.0	-197.5	P/F	P/F
CCV			1448	180116D	9/19	4.0	4.2	134	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 10 170.1, slope from 4 to 7 178.3 (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:

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: TLH-ROC

Project ID: SMP

Requester: Chris Green

Collected By: Tolbert/Burkett

Field Report Prepared By: Tolbert

Sampling Agency: 8034

Location	Field/WIN ID	 G2TLHR0031		☐ Comp Grab	Collection (comp begin or grab)	Date	Time	Composite end	Bottle Group(s) (See pg 2)
	Location				Matrix (type, e.g., Salt, Fresh, etc)			Date	
	WIN/S				Diss. Oxygen	9.14		Total Res. Chlorine	
	Latitude				Sample Depth	0.15		Sp. Conductance (umho/cm)	
					Temp (C)	6.18			
					Salinity (ppt)	0.03			
					dd dms				
					Longitude				
					dd dms				
Location	Field/WIN ID	 G2TLHR0041		☐ Comp Grab	Collection (comp begin or grab)	Date	Time	Composite end	Bottle Group(s)
	Location				Matrix (type, e.g., Salt, Fresh, etc)			Date	
	WIN/S				Diss. Oxygen	9.01		Total Res. Chlorine	
	Latitude				Sample Depth	0.15		Sp. Conductance (umho/cm)	
					Temp (C)	5.80			
					Salinity (ppt)	0.01			
					dd dms				
					Longitude				
					dd dms				
Location	Field ID			☐ Comp Grab	Collection (comp begin or grab)	Date	Time	Composite end	Bottle Group(s)
	WIN/STORET #				Matrix (type, e.g., Salt, Fresh, etc)			Date	
	Latitude				Diss. Oxygen			Total Res. Chlorine	
	Longitude				Sample Depth			Sp. Conductance (umho/cm)	
					Temp (C)				
					Salinity (ppt)				
					dd dms				
					Longitude				
					dd dms				
Location	Field ID			☐ Comp Grab	Collection (comp begin or grab)	Date	Time	Composite end	Bottle Group(s)
	WIN/STORET #				Matrix (type, e.g., Salt, Fresh, etc)			Date	
	Latitude				Diss. Oxygen			Total Res. Chlorine	
	Longitude				Sample Depth			Sp. Conductance (umho/cm)	
					Temp (C)				
					Salinity (ppt)				
					dd dms				
					Longitude				
					dd dms				

Relinquished By: Tolbert/Burkett	Date/Time: 2-13-2018 14:34	Shipping Method: HD	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time: 2-13-18/2:35
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