



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: 09/24/2018
(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- 09-10-65

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Chris Green							✓	✓	✓	✓
Ben Harden							✓	✓		

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/ <u>Low</u> Normal / High / Flooded						Meter ID# EX03		Matrix: <u>Fresh</u> / Marine / DI		
Photos: Yes / <u>No</u>		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	1200	0.1	0.05	0.15	7.81	94.1	6.37	0.01	26.1	24.73
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	SAC8101020	4/11/19	☒ <2	
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3			☐ <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 ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R				☐ Ice ☐ Other				

Notes:
kit: A-b

Place Label Here

Signature:

Date: 09/24/2018

Enter Field Parameters, Verify Station ID in LIMS DMT: CB 10-08-18QC Station ID, Field Parameters in LIMS DMT: CB

Scan/Save Field Sheets

CB 10-8-18

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: TLH-ROC

Project ID: SMP

Requester: Michael Eckles

Collected By:

Field Report Prepared By:

Sampling Agency:

Location		Unnamed Branch @ Hardaway Rd		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	G2TLHR0041	Matrix (type, e.g., Salt, Fresh, etc)	Time 12:00	Diss. Oxygen	7.41	Total Res. Chlorine		(See pg 2)	
WIN/STORET #	G2TLHR0041	Temp (C)	24.737	pH	6.37	Sample Depth	0.05	A	
Latitude	dd dms	Longitude	dd dms	Salinity (ppt)	0.01	ft	0.05		
Location		Mogavito Creek @ SR269		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	G2TLHR0015	Matrix (type, e.g., Salt, Fresh, etc)	Time 12:40	Diss. Oxygen	7.41	Total Res. Chlorine			
WIN/STORET #	G2TLHR0015	Temp (C)	24.890	pH	7.35	Sample Depth	0.3	91.1	
Latitude	dd dms	Longitude	dd dms	Salinity (ppt)	0.04	ft	0.3		
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Time	Diss. Oxygen		Total Res. Chlorine			
WIN/STORET #		Temp (C)		pH		Sample Depth			
Latitude	dd dms	Longitude	dd dms	Salinity (ppt)		ft			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Time	Diss. Oxygen		Total Res. Chlorine			
WIN/STORET #		Temp (C)		pH		Sample Depth			
Latitude	dd dms	Longitude	dd dms	Salinity (ppt)		ft			

Relinquished By:	Ben Harden	Date/Time	9/24/18	Shipping Method	Hand delivered	Number of Coolers Shipped:		Received By:	SPR	Date/Time	9.24.18/2:47
------------------	------------	-----------	---------	-----------------	----------------	----------------------------	--	--------------	-----	-----------	--------------

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there are qualified data on this page.

Meter ID:

EX03

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.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification

9/10

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro-meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	Chris Green	9-24-18	9:15	22.0	759.2	8.74	8.79	99.9			P/F	L/F
ICV	↓	↓	9:33	21.5	—	8.82	8.73	98.9			P/F	L/F
CCV	↓	↓	14:58	28.78		7.70	9	99.7			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 (Pro DSS 0.75 to 1.50); 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 µmhos/cm	Meter Reading µmhos/cm	Pass / Fail	Lab / Field
Calibr.	Chris Green	9-24-18	9:20	180403A	04/19	1000	1000	P/F	L/F
ICV	↓	↓	9:30	2802833	01/20	100	102.0	P/F	L/F
CCV	↓	↓	15:00	11	11	100	101.0	P/F	L/F
CCV								P/F	L/F

Conductivity Acceptance criteria ± 5%

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	Chris Green	9-24-18	9:22	2802833	01/20	7.01	22.0	7.18	-51.2	P/F	L/F
Calibr.	↓	↓	9:24	180501B	05/19	4.00	22.2	4.11	121.9	P/F	L/F
Calibr.	↓	↓	9:26	180403D	10/19	10.03	22.2	10.03	204.1	P/F	L/F
ICV	↓	↓	9:28	11	11	10.00	22.2	10.00	—	P/F	L/F
CCV			15:03	180501B	05/19	4.00	22.6	4.03	—	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 ± 50;

mV pH 10 Range -180 ± 50;

If mV are recorded: slope from 7 to 10 152.9, slope from 4 to 7 173.1 (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification:

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: #2; Date of last 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 ± 5 % or ± 0.05m, whichever is greater.

COMMENTS: