FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN Station Name: Bethel Creek @ Mill Creek Rd **Date:** 2-1-18 (mm/dd/yyyy)

WIN/ Field ID: G1TLHR0062 **WBID:** 3480 **Latitude:** 30.252583 (Decimal Degrees)

County: Lafayette **ORG ID:** 21FLTLHR **Longitude:** 83.26651 (Decimal Degrees)

Receiving Body of Water: Suwannee River **RQ-2018-** 01-08-21

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check

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#** EXO 3 **Matrix:** Fresh / Marine / DI

Photos: Yes / No **Flow:** No Flow / Intestital / 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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
EST	13:00	0.2	0.1	0.2	9.41	90.5	7.3	0.06	137	13.6
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 ☐ H_2SO_4	1275010	10-2-18	☑ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ <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			

Place Preservative Sticker(s) Here (If Available)

Notes:

Place Label Here

Signature: Paul Blas **Date:**

Enter Field Parameters, Verify Station ID In LIMS DMT: JB 2/26/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: PB 2-19-18 (Initials/Date)

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

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

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

Meter ID: Exo 3 RQ- 2018-0 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	2/1/17	830	17.97	9.49	9.49	100	-	1.06	P / F	L / F
ICV	↓	↓	840	18.80	9.31	9.32	100	-	-	P / F	L / F
CCV			1310	16.8	9.71	9.80	101	-	-	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 µmhos/cm	Meter Reading µmhos/cm	Pass / Fail	Lab / Field
Calibr.	J. Burtchett	2/1/17	832	1711217	12/18	1000	1000	P / F	L / F
ICV	↓	↓	842	2710781	09/19	1000	101	P / F	L / F
CCV			1312	2710781	09/19	100	102	P / F	L / F
CCV				180116A	07/19	1000	1005	P / F	L / F

Conductivity Acceptance criteria ± 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	2/1/17	834	171121A	06/19	7.0	7.0	-21.9	P / F	L / F
Calibr.	↓	↓	836	180116D	01/19	4.0	4.0	152.3	P / F	L / F
Calibr.			838	1711213	06/19	10.0	10.0	-191.7	P / F	L / F
ICV			844	1711213	06/19	10.0	10.0	-194.9	P / F	L / F
CCV	↓	↓	1314	180116D	01/19	4.0	4.0	149.6	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 _____, slope from 4 to 7 _____ (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 ± 5 % or ± 0.05m, whichever is greater.

COMMENTS:

01-08-21

Request Number: RQ-2018-01-29-008

kit A w/ bacteria /T/M

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: TLH-ROC

Project ID: SMP

Requester: Chris Green

Collected By: Blair/Burtchett

Field Report Prepared By: Paul Blair

Sampling Agency: 8034

Field/WIN ID G1TLHR0047
Location SUGARCREEK@SUWANNEERIVER

Location	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 2-1-18 Time 11:55 Eastern Central	Composite end Date — Time —	Bottle Group(s) (See pg 2) A			
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 11.52 ☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —				
WIN/STORET #	Temp (C) 10.0	pH 7.5	Sample Depth 0.1 ☐ ft ☑ m	Sp. Conductance (umho/cm) 154			
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.07	Comments				

Field/WIN ID G1TLHR0062
Location BETHELCREEK@MILLCREEKRD

Location	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 2-1-18 Time 13:00 Eastern Central	Composite end Date — Time —	Bottle Group(s) A			
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 9.41 ~~90.5~~ ☑ mg/L ☑ % sat	Total Res. Chlorine (mg/L) —				
WIN/STORET #	Temp (C) 13.6	pH 7.3	Sample Depth 0.1 ☐ ft ☑ m	Sp. Conductance (umho/cm) 138			
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.06	Comments				

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central	Composite end Date Time	Bottle Group(s)			
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)				
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)			
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments				

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central	Composite end Date Time	Bottle Group(s)			
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)				
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)			
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Blair/Burtchett	2-1-18 1425	hand delivered	1		2-1-18 1425

P-1L	# of Bottles: 25	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
BP-1L	# of Bottles: 25	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
0ML-WO-THI	# of Bottles: 25	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
P-500ML	# of Bottles: 25	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	2
P-125ML	# of Bottles: 25	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab**	2

QPCR-P-250mL

#btls 4

BG-12

#btls 2

R

-AA