



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?
Yes / No

WIN Station Name: **Camp Branch @ US90**

Date: **01/08/2019**
(mm/dd/yyyy)

WIN/ Field ID: **G3TLHR0005**

WBID: **251**

Latitude: **30.782599**
(Decimal Degrees)

County: **Holmes**

ORG ID: **21FTLHR**

Longitude: **85.24896**
(Decimal Degrees)

Receiving Body of Water: **Open Creek**

RQ: **2018-12-31-19**

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. Burtchett					☒	☒	☒	☒	☒
J. Woods					☒	☒	☒	☒	☒

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# **154177**

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 (µmhos/cm)	Temp. (C°)
EST	1330	1.5	0.3	0.7	8.62	85.6	6.61	6.03	75	15.1
CEN	1333		1.0		8.64	85.4	6.61	6.03	75	15.0

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 ₂ SO ₄			☐ <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-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QIDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes: **bottle group: B**

Place Label Here

Signature: **Gule** Date: **01/08/19**

LIMS EVENT ID: **TLH-DOC-2019-01-08-02** WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: **JB 1/11/19** QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets **JB 1/11/19** Migrate Data to WIN: Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

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: 154177

RQ-

Project: SMP 2019

- 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

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.	J. Burtchett	1/8/19	810	19.7	762.3	9.15	9.17	100.3	-	0.99	P/F	L/F
ICV			820	18.4	762.4	9.39	9.41	100.3	-	-	P/F	L/F
CCV			1555	21.0	759.9	8.92	8.99	100.9	-	-	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 μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	J. Burtchett	1/8/19	812	150621C	03/20	1000	1000	P/F	L/F
ICV			822	1505F81	07/19	100	101	P/F	L/F
CCV			1557	1505F81	07/19	100	102	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	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	J. Burtchett	1/8/18	814	150403C	10/19	7.02	18.4	7.03	113.9	P/F	L/F
Calibr.			816	150621D	07/19	4.00	18.4	4.00	135.0	P/F	L/F
Calibr.			818	150403D	10/19	10.08	18.5	10.08	195.6	P/F	L/F
ICV			824	150403D	10/19	10.08	19.4	10.08	196.8	P/F	L/F
CCV			1559	150621D	07/19	4.00	14.0	10.00	135.3	P/F	L/F
CCV								4.00		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 10 151.7, slope from 4 to 7 178.7 (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: ; 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 $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS:

Run 5

Customer: TLH-ROC

Project ID: SMP

Requester: Michael Eckles

Collected By: J. Woods, J. Burchett

Field Report Prepared By: J. Burchett

Sampling Agency: 8034

Location		dd dms		Longitude		dd dms		Salinity (ppt)		Temp (C)		pH		Sample Depth		Diss. Oxygen		Matrix (type, e.g., Salt, Fresh, etc)		Collection (comp begin or grab)		Date		Time		Composite end		Date		Time		Bottle Group(s)	
Field ID	G3TLHR0003																																A
WINSTORET #	G3TLHR0003																																
Location																																	
Field ID	G3TLHR0004																																A
WINSTORET #	G3TLHR0004																																
Location																																	
Field ID	G3TLHR0005																																A
WINSTORET #	G3TLHR0005																																
Location																																	
Field ID																																	
WINSTORET #																																	
Location																																	

Number of Coolers Shipped: 1

Shipping Method

Date/Time

Relinquished By: J3 JW

V4/19:1542

Date/Time

18/19 1545

Group: A	Bottle Type: P-1L	# of Bottles: 11	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY				
	TURBIDITY				
	W-CL-IC				
	W-COLOR				
	W-F				
	W-SO4-IC				
	W-TDS				
	W-TSS				
Group: A	Bottle Type: BP-1L	# of Bottles: 11	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W				
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 11	Preservative:	ICE	Enter Number of Bottles Sent to Lab 3
	ECOLI-18QT				
Group: A	Bottle Type: P-500ML	# of Bottles: 11	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3				
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: A	Bottle Type: P-125ML	# of Bottles: 11	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				