



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?
Yes / No

January 2019

WIN Station Name: Unnamed Branch @ Lakeshore Drive Date: 05/01/2019
WIN/ Field ID: GITLHR0108 WBID: 758 Latitude: 30.49848
County: Leon ORG ID: 21FLTLHR Longitude: 84.28782
Receiving Body of Water: Lake Jackson RQ: 2019-04-29-39

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment		
						Sample Container	Van Dorn	Pole
Ben Harden Side Grubbert								
						Collection Method		
						☐ Wading	☐ Canoe/Kayak	
						☒ From Shore	☐ Electric Motor	
						☐ Other	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded				Meter ID# <u>154127</u>				Matrix: <u>Fresh</u> / Marine / DI			
Photos: <u>Yes</u> / No		Flow: No Flow / Intertidal / <u>Flowing</u> / 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	1025	0.3	0.15	0.35	6.74	76.1	6.23	0.06	129.3	21.4	
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			☐ <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-BR-IC / 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-BacR ☐ PCR-GULL2					☐ Ice					
	☒ PCR-WF183 ☐ PCR-DG3 ☐ PCR-GFD					☐ Ice					
Tracers	☒ W-E8321-DI ☒ W-E8321-MS					☐ Ice					
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI					☐ Ice					
	☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA					☐ Ice					
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C					☐ Ice					

Notes: 5

Signature: [Signature] Date: 05/01/2019

WIN Station Name: GITLHR 0108 Place Label Here

LIMS EVENT ID: TLH-RQ-2019-05-01-02 WIN Import ID: 66 5-3-19
Enter Field Parameters, Verify Station ID in LIMS DMT: 66 5-3-19 QC Station ID, Field Parameters in LIMS DMT: BH 05/03/19
Scan/Save Field Sheets (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data in WIN: (Initials/Date)

Lexington Creek

Customer: TLH-ROC

Project ID: SMP

Requester: Michael Eckles

Collected By:

Field Report Prepared By:

Sampling Agency:

Location	G1TLH0108 Unnamed Branch Lake shore										Bottle Group(s)							
Field ID	G1TLH0108										(See pg 2)							
WIN/STORET #	G1TLH0108																	
Latitude	dd	dd	Longitude	dd	dms	Temp (C)	21.4	pH	6.23	Sample Depth	0.15	Diss. Oxygen	6.74	mg/L Total Res. Chlorine	129.3	Sp. Conductance (umho/cm)		Bottle Group(s)
Location	G1TLH0108																	
Field ID	G1TLH0108																	
WIN/STORET #	G1TLH0108																	
Latitude	dd	dd	Longitude	dd	dms	Temp (C)		pH		Sample Depth		Diss. Oxygen		mg/L Total Res. Chlorine		Sp. Conductance (umho/cm)		Bottle Group(s)
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WIN/STORET #																		

Relinquished By: JB 5/19	Date/Time 5/1/19 12:37	Shipping Method HD	Number of Coolers Shipped: 1	Received By: 	Date/Time 5/1/19 1740
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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: 2019-04-29-39

Project: 2019 SMP

- 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 04/19

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.	Ben Harden	05/1/19	0752	20.6	762.1	9.0	9.00	100.3	87	0.9879	Ⓟ / F	Ⓟ / F
ICV	"	"	0805	19.5	762.3	9.2	9.24	100.7			Ⓟ / F	Ⓟ / F
CCV	"	"	1248	25.6	762.3	8.2	8.29	101.3			Ⓟ / F	Ⓟ / 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 hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	Ben Harden	05/1/19	0754	180621C	07/19	1000	1000	Ⓟ / F	Ⓟ / F
ICV	"	"	0755	2808884	07/20	100	100.4	Ⓟ / F	Ⓟ / F
CCV	"	"	1249	180621C	07/19	1000	997	Ⓟ / F	Ⓟ / 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.	Ben Harden	05/1/19	0758	180403C	10/19	7.02	19.8	7.02	-50.4	Ⓟ / F	Ⓟ / F
Calibr.	"	"	0800	180621D	07/19	4.00	19.7	4.00	128.7	Ⓟ / F	Ⓟ / F
Calibr.	"	"	0803	180621F	01/20	10.07	19.4	10.07	-213.8	Ⓟ / F	Ⓟ / F
ICV	"	"	0804	"	"	10.07	19.3	10.08	-214.5	Ⓟ / F	Ⓟ / F
CCV	"	"	1250	180621D	07/19	4.00	20.6	4.13	121.9	Ⓟ / F	Ⓟ / 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 10 163.9, slope from 4 to 7 179.1 (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: 04/19

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	Ben Harden	05/01/19	0750	0.000	0.000	Ⓟ / F	Ⓟ / F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS: