



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Harvey Creek @ Hwy20

Date: 1/18/2018
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0058

WBID: 921

Latitude: 30.4135

(Decimal Degrees)

County: Leon

ORG ID: 21FLTLHR

Longitude: -84.5514

(Decimal Degrees)

Receiving Body of Water: Lake Talquin

RQ-2018-01-15-20

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jon Woods Suzanne Tolbert										

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 118157	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	925	0.2	0.1	0.2	12.06	98.4	6.88	0.01	26	6.59
CEN				5						

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			☐ <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-CHC / 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	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Notes:

Secchi visible on bottom

Field/WIN ID
Location



G1TLHR0058



HARVEY CREEK @ HWY20

Signature:

[Signature]

Date:

1/18/18

Enter Field Parameters, Verify Station ID In LIMS DMT:

21FLTLHR 1-23-18
(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT:

21FLTLHR 1/26/18
(Initials/Date)

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

b/t/m PCR-FILTER

Customer: TLH-ROC

Project ID: SMP

Requester: Chris Green

Field Report Prepared By:

Collected By:

101624

Sampling Agency:

Location	Field/WIN ID	Field ID	WIN/STOR	Latitude
	 G1TLHR0058	 HARVEY CREEK @ HWY20	 HARVEY CREEK @ JOETHOMASRD	 G1TLHR0082
		☐ dd ☐ dms	☐ dd ☐ dms	
		Longitude		
		☐ aa ☐ dms		
		☐ dd ☐ dms		
		Comments		
		pH 6.59		
		Temp (C) 6.46		
		Sample Depth 0.1		
		Diss. Oxygen 12.06		
		Total Res. Chlorine (mg/L) % sat		
		Sp. Conductance (umho/cm) 26		
		Date 9/25		
		Time 9:25		
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		Eastern Central		

Relinquished By: woods	Date/Time 1/18/16 1346	Shipping Method HD	Number of Coolers Shipped: 1	Received By: TLC	Date/Time 6/18/18 01:40
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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 page

Meter ID: YSL118157

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 11/17

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.	Jessie Talbert	1-18-18	822	19.3	9.2	9.2	100	N/A	1.02	P/F	L/F
ICV			824	18.4	9.3	9.3	100		1.02	P/F	L/F
CCV	San Woods		1308	3.6	13.1	13.38	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 μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	Jessie Talbert	1-18-18	825	171121D	12/2018	1000	1000	P/F	L/F
ICV			826	2710781	9/2019	100	98	P/F	L/F
CCV	San Woods		1309	171031B	11/18	1000	1009	P/F	L/F
CCV			1310	2710781	9/19	100	103	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.	Jessie Talbert	1-18-18	827	171121A	6/2019	7.0	7.0	-51	P/F	L/F
Calibr.			830	171121C	12/2018	4.0	4.0	123	P/F	L/F
Calibr.			832	171121B	6/2019	10.0	9.96	-215	P/F	L/F
ICV			833	171121B	6/2019	10.0	9.98	-215	P/F	L/F
CCV	San Woods		1312	170926B	10/2018	4.0	4.1	113	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 10 164, slope from 4 to 7 174 (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

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: