



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Ocklawaha Creek @ SR267

Date: 02/28/2018
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0053

WBID: 811

Latitude: 30.4503

(Decimal Degrees)

County: Gadsden

ORG ID: 21FLTLHR

Longitude: -84.6435

(Decimal Degrees)

Receiving Body of Water: Lake Talquin

RQ-2018-02-26-64

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. Burtchett									
C. Green									

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# 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 (µmhos/cm)	Temp. (C°)
EST	1115	0.8	0.3	0.8	8.97	94	4.48	0.01	21	17.51
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	SA7162030	6/12/18	<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: A-b/m

Field/WIN ID

Location



G1TLHR0053



Ocklawaha Creek @ SR267

Signature: [Signature]

Date: 02/28/18

Enter Field Parameters, Verify Station ID In LIMS DMT: 16 4-17-18

QC Station ID, Field Parameters In LIMS DMT: 16 4-17-18

Scan/Save Field Sheets

Migrate Data to WIN: 16 4-17-18

Verify Data In WIN: 16 4-17-18

(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 is qualified data on this net.

Meter ID: 118157

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 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. Burkett	2/28/18	815	15.9	9.89	9.99	100	-	1.02	(P) F	(L) F
ICV	✓	✓	823	18.3	9.41	9.49	100	-	-	(P) F	(L) F
CCV	✓	✓	1414	21.3	8.86	8.87	100	-	-	(P) F	(L) F
CCV										P / F	L / F

DO Acceptance criteria from Table ± 0.3 mg/L.

Optical: DO gain range 0.85 to 1.15; DO charge N/A.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

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. Burkett	2/28/18	817	180116B	01/19	1000	1000	(P) F	(L) F
ICV	✓	✓	827	2710781	09/19	100	96	(P) F	(L) F
CCV	✓	✓	1416	2710781	09/19	100	96	(P) F	(L) F
CCV			1418	180116B	01/19	1000	1000	(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.	J. Burkett	2/28/18	819	171121A	06/19	7.0	7.0	-38.4	(P) F	(L) F
Calibr.			821	140116D	01/19	4.0	4.0	131.6	(P) F	(L) F
Calibr.	✓	✓	823	171121B	06/19	10.0	10.0	-208.9	(P) F	(L) F
ICV	✓	✓	829	171121B	06/19	10.0	10.0	-209.4	(P) F	(L) F
CCV			1420	180116D	01/19	4.0	4.0	135.9	(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 10 170.5, slope from 4 to 7 176 (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 $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS:

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By:

Project ID: SMP

Collected By:

J. Burckelt, C. Green

Sampling Agency:

8034

Location		Field/WIN ID		Location		Field ID		WIN/STOF		Latitude		Bottle Group(s)	
Lexington Creek @ John Hancock Dr		G1TLHR0088				G1TLHR0088						A	
Collection (comp begin or grab)		Date 2/28/18		Time 935		Diss. Oxygen 8.81		Total Res. Chlorine		Composite end Date		Time	
Matrix (type, e.g., Salt, Fresh, etc)		Fresh											
Temp (C) 16.65		pH 6.46		Sample Depth 0.15		Sp. Conductance (umho/cm) 88							
Salinity (ppt) 0.04		Comments											
Collection (comp begin or grab)		Date 2/28/18		Time 1005		Diss. Oxygen 6.53		Total Res. Chlorine		Composite end Date		Time	
Matrix (type, e.g., Salt, Fresh, etc)		Fresh											
Temp (C) 16.46		pH 6.85		Sample Depth 0.15		Sp. Conductance (umho/cm) 183							
Salinity (ppt) 0.09		Comments											
Collection (comp begin or grab)		Date 2/28/18		Time 1055		Diss. Oxygen 4.34		Total Res. Chlorine		Composite end Date		Time	
Matrix (type, e.g., Salt, Fresh, etc)		Fresh											
Temp (C) 17.42		pH 6.00		Sample Depth 0.15		Sp. Conductance (umho/cm) 32							
Salinity (ppt) 0.01		Comments											
Collection (comp begin or grab)		Date 2/28/18		Time 1115		Diss. Oxygen 8.97		Total Res. Chlorine		Composite end Date		Time	
Matrix (type, e.g., Salt, Fresh, etc)		Fresh											
Temp (C) 17.51		pH 4.48		Sample Depth 0.3		Sp. Conductance (umho/cm) 21							
Salinity (ppt) 0.01		Comments											

Relinquished By: JB, CG	Date/Time: 2/28/18:1550	Shipping Method: HD	Number of Coolers Shipped: 2	Received By: Tyler	Date/Time: 02/28/18 @ 2:57p
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