



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes No

WIN Station Name: Harvey Creek @ Hwy20

Date: 02/22/2018
(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	Sampling Equipment				
J. Burkett J. Woods						☒	☒	☒	☒	☒	☒ Sample Container ☐ Van Dom ☐ 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# E03				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	1300	0.3	0.15	0.3	8.57	94	5.75	6.01	25	19.90					
CEN				8											
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-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:

Field/WIN ID
Location



G1TLHR0058



HARVEY CREEK @ HWY20

Signature:

[Signature]

Date: 02/22/18

Enter Field Parameters, Verify Station ID In LIMS DMT: JB 2/22/18

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(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 page.

Meter ID: Ex03

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. Burckett	2/22/18	753	21.8	8.78	8.78	100	-	1.05	P/F	L/F
ICV		↓	803	21.7	8.79	8.82	100	-	-	P/F	L/F
CCV		↓	1320	21.4	8.85	8.98	101	-	-	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 hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	J. Burckett	2/22/18	755	180163	01/19	1000	1000	P/F	L/F
ICV		↓	806	270781	09/19	100	100	P/F	L/F
CCV		↓	1322	270781	09/19	100	101	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	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	J. Burckett	2/22/18	757	171121A	06/19	7.0	7.0	-22.10	P/F	L/F
Calibr.			759	180167	01/19	4.0	4.0	150.20	P/F	L/F
Calibr.			801	171121B	06/19	10.0	10.0	-193.70	P/F	L/F
ICV		↓	807	171121B	06/19	10.0	10.0	-192.40	P/F	L/F
CCV		↓	1324	180166	01/19	4.0	4.0	149.80	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 10 171.6, slope from 4 to 7 172.3 (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:

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Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
B, JW	2/22/18. 1409	HP	1		2-22-18 1400

Date/Time 2:20

Group: A	Bottle Type: P-250ML-WO-THI ECOLI-18QT	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: QPCR-P-250ML PCR-FILTER	# of Bottles: 30	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
Group: A	Bottle Type: BG-1L W-AHERB-AA W-SUC-AA-R W-UHERB-AA	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3