



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Polk Creek @ end of Merry Robin Rd

Date: 4/4/18
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0055

WBID: 896

Latitude: 30.4307722

County: Leon

ORG ID: 21FLTLHR

Longitude: 84.5148575
(Decimal Degrees)

Receiving Body of Water: Lake Talquin

RQ-2018-03-19-40
(Decimal Degrees)

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Jessie Tolbert Jade Burdett						☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole		
											☐ Carboy	☐ Syringe			
											☐ Dipper	☐ Other			
											Depth Measured with Equipment ID				
Water Level: Dry/ Pooled/ Low / Normal / High / Flooded						Meter ID# X51Exo3					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 (PPTH)	Sp COND (µmhos/cm)	Temp. (C°)					
EST	14:55	0.3	0.15	0.3s	8.64	94	4.89	01	30	18.4					
CEN															
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 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 W-E834					☒ 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: kit: b/t/m 183

Field/WIN ID →



G1TLHR0055

Location ↓

Polk Creek @ End of Merry Robin Rd

Signature: JTB

Date: 4/4/2018

Enter Field Parameters, Verify Station ID In LIMS DMT: JTB 4/11/18

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

b/l/m PCR-FILTER_183 (Polk Creek)

last revised Jan 25, 2018

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By: Tolbert

Project ID: SMP

Collected By: Jessie Tolbert, Jake Burdett

Sampling Agency: 8034

Location	Field/WIN ID →			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	Location ↓	G:1TLHR0055		Date	Time	Date	Time	(See pg 2)	
WIN/STORE #	Polk Creek @ End of Merry Robin Rd			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine	
Latitude	dd dms	Longitude	dd dms	Temp (C)	pH	Sample Depth	ft m	Sp. Conductance (umho/cm)	
Salinity (ppt)	dd dms	Comments		Diss. Oxygen		Total Res. Chlorine		Bottle Group(s)	
Location	Field ID	Collection (comp begin or grab)		Composite end		Time		Bottle Group(s)	
WIN/STORE #	Polk Creek @ End of Merry Robin Rd	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		Bottle Group(s)	
Latitude	dd dms	Longitude	dd dms	Temp (C)	pH	Sample Depth	ft m	Sp. Conductance (umho/cm)	
Salinity (ppt)	dd dms	Comments		Diss. Oxygen		Total Res. Chlorine		Bottle Group(s)	
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Latitude	dd dms	Longitude	dd dms	Temp (C)	pH	Sample Depth	ft m	Sp. Conductance (umho/cm)	
Salinity (ppt)	dd dms	Comments		Diss. Oxygen		Total Res. Chlorine		Bottle Group(s)	

Relinquished By: Tolbert	Date/Time: 4/4/18 1532	Shipping Method: HB	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time: 4/4/18 1535
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Group: A	Bottle Type: FCOLI-MF	P-120ML-OC	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: PCR-FILTER PCR-HF183	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1

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 none.

Meter ID: Ex03 RQ: Project: SMP 2014

- 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. Burtchett	4/4/18	805	21.5	8.83	8.83	100	-	1.08	P/F	F/F
ICV	↓	↓	815	21.3	8.86	8.87	100	-	-	P/F	L/F
CCV	↓	↓	1537	21.1	8.90	8.91	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 hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	J. Burtchett	4/4/18	807	18016B	06/19	1000	1000	P/F	F/F
ICV	↓	↓	818	270781	09/19	100	95	P/F	L/F
CCV	↓	↓	1539	270781	09/19	100	95	P/F	L/F
CCV			1541	18016B	01/19	1000	996	P/F	F/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. Burtchett	4/4/18	809	17112A	06/19	7.0	7.0	-30.9	P/F	F/F
Calibr.		↓	811	18016D	06/19	4.0	4.0	145.9	P/F	L/F
Calibr.	↓	↓	813	180221E	09/19	10.0	10.0	-202.3	P/F	F/F
ICV	↓	↓	819	180221E	09/19	10.0	10.0	-202.3	P/F	L/F
CCV	↓	↓	1543	18016D	01/19	4.0	4.0	146.0	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 10 171.4, slope from 4 to 7 (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:

