



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: 5/24/2018
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0055

WBID: 896

Latitude: 30.4307722

(Decimal Degrees)

County: Leon

ORG ID: 21FLTLHR

Longitude: 84.5148575

(Decimal Degrees)

Receiving Body of Water: Lake Talquin

RQ-2018-03-19-40

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jan Woods					X		X		
Jade Buckneth						X		X	X

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# Pco 055

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°)
<u>EST</u>	<u>1305</u>	<u>0.2</u>	<u>0.1</u>	<u>0.2</u>	<u>8.30</u>	<u>95.3</u>	<u>4.665</u>	<u>0.03</u>	<u>56</u>	<u>22.2</u>
CEN				<u>3</u>						

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-CI-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			

Place Preservative Sticker(s) Here
(If Available)

Notes:
kit: b/t/m 183

pH failed calibration check

Field/WIN ID →



G1TLHR0055

Location ↓

Polk Creek @ End of Merry Robin Rd

Signature:

Date:

5/24/18

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By: *egosty**S. Woods*

Project ID: SMP

Collected By: *Don Woods*Sampling Agency: *4034*

Location		Field/WIN ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		↓		Date 5/24/18 Time		Date		(See pg 2)	
WIN/STORE #		Location		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine	
Latitude		dd dms		Temp (C) 22.2		pH 4.66		Sample Depth 0.1	
Longitude		dd dms		Salinity (ppt) 0.03		ft m		Sp. Conductance (umho/cm) 56	
Comments								A	
Location		Field/WIN ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		↓		Date		Date		(See pg 2)	
WIN/STORE #		Location		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine	
Latitude		dd dms		Temp (C)		pH		Sample Depth	
Longitude		dd dms		Salinity (ppt)		ft m		Sp. Conductance (umho/cm)	
Comments									
Location		Field/WIN ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		↓		Date		Date		(See pg 2)	
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Latitude		dd dms		Temp (C)		pH		Sample Depth	
Longitude		dd dms		Salinity (ppt)		ft m		Sp. Conductance (umho/cm)	
Comments									
Location		Field/WIN ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		↓		Date		Date		(See pg 2)	
WIN/STORE #		Location		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine	
Latitude		dd dms		Temp (C)		pH		Sample Depth	
Longitude		dd dms		Salinity (ppt)		ft m		Sp. Conductance (umho/cm)	
Comments									

Relinquished By: <i>JW</i>	Date/Time: 5/24/18 1410	Shipping Method: <i>HA</i>	Number of Coolers Shipped: 1	Received By: <i>[Signature]</i>	Date/Time: 5-24-18 1410
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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	<u>0</u>
Group: A	Bottle Type: PCR-FILTER PCR-HF183	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>

Group: A	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
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Group A ECOLI-18AT Bottles 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 page.

Meter ID: DroDSS

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 4/17

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	5/24/18	757	22.2	8.71	8.71	100	-	1.0	P/F	L/F
ICV			807	21.6	8.81	8.82	100	-	-	P/F	L/F
CCV	Jon Woods		1416	25.5	8.18	8.18	100	-	-	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.	J. Burkett	5/24/18	759	180403A	04/19	1000	1005	P/F	L/F
ICV			809	2802833	01/20	100	101	P/F	L/F
CCV	Jon Woods		1420	2802833	1/20	100	100	P/F	L/F
CCV	11			180403A	4/19	1000	999	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	5/24/18	801	17121A	06/19	7.0	7.0	-20.5	P/F	L/F
Calibr.			803	180116D	06/19	4.0	4.0	134.5	P/F	L/F
Calibr.			805	180221F	09/19	10.0	10.0	-17.4	P/F	L/F
ICV			811	180221E	09/19	10.0	10.0	-17.6	P/F	L/F
CCV	Jon Woods			180116D	06/19	4.0	4.8	89.2	P/F	L/F
CCV	11								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 1, slope from 4 to 7 1 (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 4/17

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: