



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Spring Creek @ US98

Date: 6/18/18
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0084

WBID: 3518

Latitude: 30.084354

(Decimal Degrees)

County: Taylor

ORG ID: 21FTLHR

Longitude: 83.664309

(Decimal Degrees)

Receiving Body of Water: Fenholloway River

RQ-2018-06-04-73

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment									
Jon Woods Mike Eckles					☒	☒	☒	☒	☒	☒ 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# R0 DSS 153484					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 (PPTth)	Sp COND (µmhos/cm)	Temp. (C°)									
EST	1120	0.4	0.2	0.4	5.70	67.0	7.66	0.13	276	23.3									
CEN				S															
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					☐ 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:

Kit: A-b/t/m
Group: A/B

Place Label Here

Signature:

Date: 6/18/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Migrate Data to WIN:

Verify Data in WIN:

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: TLH-ROC

Project ID: SMP

Requester: Chris Green

Collected By: Woods/Eckles

Field Report Prepared By: Woods

Sampling Agency: 8234

Location	Field ID	WIN/STORE #	Latitude	Longitude	Temp (C)	pH	Salinity (ppt)	Comments	Collection (comp begin or grab)	Date	Time	Matrix (type, e.g. Salt, Fresh, etc)	Diss. Oxygen	Sample Depth	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Bottle Group(s)
	G1TLHR0042				27.3	7.26	5.19		☒ Comp Grab	6/18/18	1040		3.22	0.3	10103		A
	G1TLHR0084				27.3	7.66	0.13		☒ Comp Grab	6/18/18	1120		5.70	0.2	276		A
	G1TLHR0043				28.1	7.16	13.21		☒ Comp Grab	6/18/18	1215		3.59	0.3	21843		A
	G1TLHR0091				27.1	7.78	3.92		☒ Comp Grab	6/18/18	1320		4.53	0.3	7123		A

Relinquished By: JW	Date/Time: 6/18/18 1435	Shipping Method: 140	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time: 6-18-18 1435
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Cooler Packing Worksheet for Request: RQ-2018-06-04-73
Bacteria Class 3M Suite (WBIDs 8029, 3473A1, 3402A, 3310A)
Ship Cooler On: 5/31/2018
Customer/Project: TLH-ROC/SMP

Assigned To: KLUG_K
Requester: Chris Green
Priority: 3

850-245-8413
2600 Blair Stone Rd

Tallahassee, FL 32399

Attn: Chris Green

Please return
packing list with
sample submittal
forms.

Comments:
No preservatives needed.

no FedEx bills or zip ties

Requested Analyses:

Bottle Group: A

of Sites: 4

Container ID: P-250ML-WO-THI

Qty: 4 Preservation: ICE

Lot # L18006

Description:

Analysis

ENT-24-QT

Description

Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems

Cooler Packed By: GR Number of Coolers: 1 Date: 6/1/18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☐ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☐ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-06-04-73

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 name.

Meter ID: PCO DSS 153484

RQ:

Project: SMP 1906

- 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

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.	Jon Woods	6/18/18	8:11	23.0	8.56	8.56	100	—	1.05	<u>P</u> /F	<u>D</u> /F
ICV	"	"	8:21	22.9	8.60	8.61	100	—	—	<u>P</u> /F	<u>D</u> /F
CCV	Michael A. Eklund	6/18/18	17:00	22.1	8.72	8.66	99.3			<u>P</u> /F	<u>D</u> /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.	Jon Woods	6/18/18	8:14	180403A	4/2019	1000	1000	<u>P</u> /F	<u>D</u> /F
ICV	"	"	8:20	2802833	1/2020	100	101	<u>P</u> /F	<u>D</u> /F
CCV	Michael A. Eklund	6/18/18	17:02	170636C	4/18	8000	49875	<u>P</u> /F	<u>D</u> /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.	Jon Woods	6/18/18	8:15	171121A	6/2019	7.0	7.0	-19.8	<u>P</u> /F	<u>D</u> /F
Calibr.	"	"	8:16	180160	1/2019	4.0	4.0	-121.6	<u>P</u> /F	<u>D</u> /F
Calibr.	"	"	8:18	170221E	9/2019	10.0	10.0	-161.9	<u>P</u> /F	<u>D</u> /F
ICV	"	"	8:19	"	"	10.0	10.0	-162.9	<u>P</u> /F	<u>D</u> /F
CCV	M.A. Eklund	6/18/18	17:05	171121A	6/19	7.0	7.10	-24.5	<u>P</u> /F	<u>D</u> /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 , 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

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	Jon Woods	6/18/18	8:22	0.06	0.00	<u>P</u> /F	<u>D</u> /F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS: