FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN Station Name: Eightmile Creek @ NW 798 St **Date:** 5/16/16 (mm/dd/yyyy)

WIN/ Field ID: G1TLHR0078 **WBID:** 3607 **Latitude:** 29.8077252 (Decimal Degrees)

County: Dixie **ORG ID:** 21FLTLHR **Longitude:** 83.301748 (Decimal Degrees)

Receiving Body of Water: Steinhatchee River **RQ-2018-** 05-14-31

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jon Woods	X		X		
Chris Green		X		X	X

Sampling Equipment
- [X] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [X] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with
- Equipment ID

Collection Method
- [X] Wading [ ] Canoe/Kayak
- [ ] From Shore [ ] Electric Motor
- [ ] Other [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded **Meter ID#** EXO 3 **Matrix:** Fresh / Marine / DI

Photos: Yes / No **Flow:** No Flow / Intestital / 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	1150	0.5	0.25	0.5	5.43	63.3	7.23	0.11	232	22.92
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	[X] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[X] Ice [X] H_2SO_4	7163030	6/12/16	[X] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3			[ ] <2
Filtered Nutrients	[X] W-PO4-F [X] Field Filtered 0.45 µm Filter	[X] Ice			
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
Physical/Aggregate (Fresh)	[X] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[X] Ice			
Physical/Aggregate (Marine)	[ ] Alkalinity / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[X] E Coli [ ] F Coli [ ] Enterococci	[X] 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:

A-b

Field/WIN ID G1TLHR0078

Location EIGHTMILE CREEK @ NW 798 S

Signature: [signature] **Date:** 5/16/16

Enter Field Parameters, Verify Station ID In LIMS DMT: JW 5/25/16 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: (Initials/Date)

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: EXO 3 **RQ-** **Project:** SMP 1805

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.	Jon Woods	5/16/18	832	22.2	8.71	8.66	99.4	—	1.05	(P) / F	(L) F
ICV	"	"	846	23.2	8.55	8.60	100.7	—	—	(P) / F	(L) F
CCV	"	"	1505	19.2	9.24	9.20	99.6	—	—	(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 µmhos/cm	Meter Reading µmhos/cm	Pass / Fail	Lab / Field
Calibr.	~~5/16/18~~ "	5/16/18	835	1804103A	4/2019	1000	1000	(P) F	(L) F
ICV	Jon Woods	"	844	2802833	1/2020	100	99.1	(P) F	(L) F
CCV	"	"	1506	1804103A	4/2019	1000	1010	(P) / F	(L) F
CCV								P / F	L / F

Conductivity Acceptance criteria ± 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	5/16/18	837	171121A	6/2019	7.0	7.0	-40.2	(P) / F	(L) F
Calibr.	"	"	839	1801160	1/2019	4.0	4.0	133.9	(P) / F	(L) F
Calibr.	"	"	841	1802216	9/2019	10.0	10.0	-207.5	(P) F	(L) F
ICV	"	"	842	"	"	10.0	10.0	-207	(P) F	(L) F
CCV	"	"	1506	1801160	1/2019	4.0	4.0	131.4	(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 ± 50; mV pH 10 Range -180 ± 50;
If mV are recorded: slope from 7 to 10 167.3, slope from 4 to 7 174.1 (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 _____

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 ± 5 % or ± 0.05m, whichever is greater.

COMMENTS:

Request Number: RQ-2018-05-14-31

kit A w/ bacteria

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: TLH-ROC

Project ID: SMP

Requester: Chris Green

Collected By: J. Woods / C. Green

Field Report Prepared By: J. Woods

Sampling Agency: 6234

Location: Field/WIN ID → G1TLHR0060; Location ↓ Sand Hill Creek @ SW Hwy 358

Field ID:

WIN/STC:

Latitude: ☐ dd ☐ dms Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 5/16/18 Time 1046 | Eastern ☒ Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc):

Diss. Oxygen 5.86 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 22.14 | pH 7.66 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 512

Salinity (ppt) 0.25 | Comments SA 7275010 Exp. 10/2/18

Location: Field/WIN ID → G1TLHR0005; Location ↓ BOGGY CREEK

Field ID:

WIN/STOR:

Latitude: ☐ dd ☐ dms Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 5/16/18 Time | Eastern ☐ Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc):

Diss. Oxygen 5.39 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 22.81 | pH 7.12 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 268

Salinity (ppt) 0.13 | Comments SA 7233030 8/21/18

Location: Field/WIN ID → G1TLHR0004; Location ↓ ROCKY CREEK

Field ID:

WIN/STC:

Latitude: ☐ dd ☐ dms Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 5/16/18 Time 1120 | Eastern ☐ Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc):

Diss. Oxygen 3.96 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 22.35 | pH 7.11 | Sample Depth 0.15 ☐ ft ☒ m | Sp. Conductance (umho/cm) 362

Salinity (ppt) 0.17 | Comments SA 7163030 6/12/18

Location: Field/WIN ID → G1TLHR0078; Location ↓ EIGHTMILE CREEK @ NW 798 S

Field ID:

WIN/STOI:

Latitude: ☐ dd ☐ dms Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 5/16/18 Time 1150 | Eastern ☐ Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc):

Diss. Oxygen 5.43 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 22.92 | pH 7.23 | Sample Depth 0.25 ☐ ft ☒ m | Sp. Conductance (umho/cm) 232

Salinity (ppt) 0.11 | Comments SA 7163030 EXP 6/12/18

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JW	5/16/18 1502	HD	1	ABG	5-16-18 15:02

Group: A Bottle Type: P-1L # of Bottles: 25 Preservative: ICE **Enter Number of Bottles Sent to Lab** 4

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 25 Preservative: ICE **Enter Number of Bottles Sent to Lab** 4

CHLSUITE-W

Group: A Bottle Type: P-250ML-WO-THI # of Bottles: 25 Preservative: ICE **Enter Number of Bottles Sent to Lab** 4

ECOLI-18QT

Group: A Bottle Type: P-500ML # of Bottles: 25 Preservative: ICE And H2SO4 **Enter Number of Bottles Sent to Lab** 4

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

SA 7275010 Exp 10/2/14
SA 7233030 Exp 6/21/14
SA 7163030 EXP 6/12/18

Group: A Bottle Type: P-125ML # of Bottles: 25 Preservative: FILTER-ICE **Enter Number of Bottles Sent to Lab** 4

W-PO4-F