



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Sand Hill Creek @ SW Hwy358

Date: 5/16/2018
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0060

WBID: 3674

Latitude: 29.676888

(Decimal Degrees)

County: Dixie

ORG ID: 21FTLHR

Longitude: 83.340666

(Decimal Degrees)

Receiving Body of Water: Steinhatchee River

RQ-2018-05-19-31

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jon Woods					X		X		
Chris Green						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# EXO 3 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°)
EST	1040	1.3	0.3	1.3	5.86	67.3	7.64	0.25	512	22.14
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	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	7275010	10/2/18	☒ <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-PCQL-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 →



G1TLHR0060

Location ↓

Sand Hill Creek @ SW Hwy 358

Signature:

[Handwritten Signature]

Date:

5/16/18

Enter Field Parameters, Verify Station ID In LIMS DMT:

5/23/18
(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 name.

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.

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.	5/16/18 "	5/16/18	835	180403A	4/2019	1000	1500	P/F	L/F
ICV	Jon Woods	"	844	2802933	1/2020	100	99.1	P/F	L/F
CCV	"	"	1506	180403A	4/2019	1000	1010	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.	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	180221E	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 $+180 \pm 50$;

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 $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS:

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

kit A w/ bacteria

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By: J. Woods

Project ID: SMP

Collected By: J. Woods / C. Green

Sampling Agency: 8234

Location	Field/WIN ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	↓		Date 5/16/18	Time 1040	Diss. Oxygen 5.86	Total Res. Chlorine (mg/L)	A
WIN/STC	Location ↓		pH 7.66		Sample Depth 0.3	Sp. Conductance (umho/cm)	512
Latitude	Sand Hill Creek @ SW Hwy 358		Comments SA 7275010		EXP. 10/2/18		
	Longitude		Salinity (ppt) 0.25		dd dms		
Location	Field/WIN ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	↓		Date 5/16/18	Time	Diss. Oxygen 5.39	Total Res. Chlorine (mg/L)	A
WIN/STC	Location ↓		pH 7.32		Sample Depth 0.2	Sp. Conductance (umho/cm)	268
Latitude	BOGGY CREEK		Comments SA 7233030		EXP. 8/2/18		
	Longitude		Salinity (ppt) 0.13		dd dms		
Location	Field/WIN ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	↓		Date 5/16/18	Time 1120	Diss. Oxygen 3.96	Total Res. Chlorine (mg/L)	A
WIN/STC	Location ↓		pH 7.11		Sample Depth 0.15	Sp. Conductance (umho/cm)	362
Latitude	ROCKY CREEK		Comments SA 7163030		EXP. 6/12/18		
	Longitude		Salinity (ppt) 0.17		dd dms		
Location	Field/WIN ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	↓		Date 5/16/18	Time 1150	Diss. Oxygen 5.43	Total Res. Chlorine (mg/L)	A
WIN/STC	Location ↓		pH 7.23		Sample Depth 0.25	Sp. Conductance (umho/cm)	232
Latitude	EIGHTMILE CREEK @ NW 798 S		Comments SA 7163030		EXP. 6/12/18		
	Longitude		Salinity (ppt) 0.11		dd dms		

Relinquished By: DW

Date/Time 5/16/18

1502

Shipping Method HD

Number of Coolers Shipped: 1

Received By: PBF

Date/Time 5-16-18/1502

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
	CHLSUTE-W						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 25	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	ECOL-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						
Group: A	Bottle Type:	P-125ML	# of Bottles: 25	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						

SA 7275010 Exp 10/2/18
 SA 7233030 Exp 4/21/14
 SA 7163030 Exp 6/12/18