



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

March 2017

PAGE 1 OF

Data Qualified?

Yes / No

Location/STORET Station Name: LAKE Overstreet Drain N. Meridian Rd

Date: 01/03/2018
(mm/dd/yyyy)

STORET # G1TLHR0069

WBID: 689

Latitude:

County: LEON

RQ - 2017-12-04-48

ORG ID: 21FTLHR

Longitude:

Receiving Body of Water: Lake Overstreet

Field ID: G1TLHR0069

Sampling Team Members

Jessie Tolbert
Jade Burichett

Sampling Equipment

☒ Sample Container ☐ Van Dorn ☐ Pole
☐ Carboy ☒ Syringe
☐ Dipper ☐ Other

Equipment ID

Collection Method

☒ Wading ☐ Via Boat
☐ From Shore ☐ Canoe/Kayak
☐ Other (note below) ☐ Electric Motor
☐ Gasoline Motor

Water Level: Dry / Pooled / Low / Normal / High / Flooded

Matrix: Fresh / Marine / DI

Meter ID# YS1600 Xlm #12 Photos: Yes / No

Tide Falling: Yes / No / NA

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (µmhos/cm)	Temp. (C°)
EST	11:15	1.15	0.3	11.78	99.1	7.32	109	0.35	183	7.69
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other

SBIO ID Numbers: SBIO-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	727 7341020	12/07/18	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHLSPHE-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 ☐ qPCR	☒ Ice			
Tracers	☒ W-SUC-AA-R ☒ W-UHERB-AA ☒ W-AHERB-AA	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Place Preservative Sticker(s) Here
(If Available)

Notes:

Secchi visible on bottom

Place Label Here
(If Available)

Signature:

Date: 1-3-2018

Field Parameters Entered into LIMS: JTB 1-16-18

Field Parameters QC in LIMS: JTB 1-17-18

Date Migrated to STORET: JTB 1-16-18

Field Sheets Scanned/Saved: JTB 2-16-18

Request Number: RQ-2017-12-04-48

Florida Department of Environmental Protection

Page 1 of 2

SMP 2017 Freshwater Kit A - b/v/m
(3573A_Steinhatchee River, 913_Big Creek)

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By:

Project ID: SMP

Collected By: Kyle Butcher / Jessie Tilbert

Sampling Agency:

8034

Location	Sweetwater Branch @ Coby Cutch RD		☐ Comp	Collection (comp begin or grab)	Date	1-3-2018	Time	9:50	☒ Eastern	Composite end	Date		Time		Bottle Group(s)
Field ID	G1TLHR004B		☐ Grab												(See pg 2)
STORET #	G1TLHR004B														A
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	3.98										
Location	Moose Branch @ Coby Cutch RD		☐ Comp	Collection (comp begin or grab)	Date	1-3-18	Time		☒ Eastern	Composite end	Date		Time		Bottle Group(s)
Field ID	G1TLHR0041		☐ Grab												A
STORET #	G1TLHR0041														
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	4.45										
Location	Lake Overstreet Drain @ N Marion		☐ Comp	Collection (comp begin or grab)	Date	1/3/2018	Time	11:15	☒ Eastern	Composite end	Date		Time		Bottle Group(s)
Field ID	G1TLHR0069		☐ Grab												
STORET #	G1TLHR0069														A
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	7.69										
Location			☐ Comp	Collection (comp begin or grab)	Date		Time		☐ Eastern	Composite end	Date		Time		Bottle Group(s)
Field ID			☐ Grab												
STORET #															
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	1.09										
Location			☐ Comp	Collection (comp begin or grab)	Date		Time		☐ Eastern	Composite end	Date		Time		Bottle Group(s)
Field ID			☐ Grab												
STORET #															
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)											
Location			☐ Comp	Collection (comp begin or grab)	Date		Time		☐ Eastern	Composite end	Date		Time		Bottle Group(s)
Field ID			☐ Grab												
STORET #															
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)											

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

JB, JT

1/3/18:1152

HD

2

[Signature]

1/3/18 11:52

Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-TDS W-TSS	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>11</u> <u>3</u>
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>11</u> <u>3</u>
Group: A	Bottle Type: ECOLI-18QT	P-250ML-WO-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>11</u> <u>3</u>
Group: A	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>11</u> <u>6</u>
Group: A	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>11</u> <u>3</u>
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 5	Preservative: ICE And H2SO4	ICE	Enter Number of Bottles Sent to Lab <u>11</u> <u>3</u>
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab <u>11</u> <u>3</u>

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: YSI 600Xlm#12

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

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.	Jessie Tolbert	1-3-18	855	14.1	10.3	10.3	100	56.3	N/A	P/F	L/F
ICV	" "	" "	858	14.2	10.3	10.0	100	55.3	N/A	P/F	L/F
CCV	" "	" "	1202	13.0	10.5	10.8	100	56.3	N/A	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 # 171121D 3.7	Expir. Date	Standard μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	Jessie Tolbert	1-3-18	901	2710781	12/2018	1000	1000	P/F	L/F
ICV	" "	1-3-18	902	2710781	9/2019	100	98	P/F	L/F
CCV	" "	" "	1204	2710781	4/2019	100	97	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.	Jessie Tolbert	1-3-18	904	171121A	6/2019	7.0	7.0	-180	P/F	L/F
Calibr.	" "	" "	906	171121B	12/2018	4.0	4.0	153	P/F	L/F
Calibr.	" "	" "	910	171121B	6/2019	10.0	10.0	-189	P/F	L/F
ICV	Jessie Tolbert	1-3-18	911	171121B	6/2019	10.0	10.0	-189	P/F	L/F
CCV	" "	" "	1206	171121C	12/2018	4.0	4.0	153	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, slope from 4 to 7 171 (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:

