



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

October 2017

Qualified Data

Y

Location/STORET Station Name:

G1TLHR0037

Date:

02/01/2018

(mm/dd/yyyy)

STORET #

G1TLHR0037

WBID:

3330

Latitude:

30.56548

(Decimal Degrees)

County:

RQ

2018-01-29-48

ORG ID:

21FLTLHR

Longitude:

82.98715

(Decimal Degrees)

Receiving Body of Water:

Alapaha

Field ID:

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment		
Paul Blair				☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole
Jade Burchett				☒	☒	☒	☒	☒	☐ Carboy	☐ Syringe	
				☐	☐	☐	☐	☐	☐ Dipper	☐ Other	
									Equipment ID		
									Collection Method		
									☒ Wading	☐ Canoe/Kayak	
									☐ From Shore	☐ Electric Motor	
									☐ Other	☐ Gasoline Motor	

Water Level: Dry / Low / Normal / Above Normal / Flooded						Meter ID#	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	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Secchi Disk (m)	Sp COND (umhos/cm)	Temp. (C°)	
EST	11:10	0.1	0.2	9.92	86.3	6.2	0.04	0.2	88	9.2	
CEN											

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 um 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					☐ Ice			
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Ice ☐ Other			

Notes:

Place Label Here
(If Available)

Signature:

Date:

2/1/18

Field Parameters Entered into LIMS:

JB

(Initials/Date)

Field Parameters QC in LIMS:

JB

2-19-18

(Initials/Date)

Date Migrated to STORET:

(Initials/Date)

Field Sheets Scanned/Saved:

(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: EX03

RQ: 2018-0

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 12/17

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. Burtchett	2/1/17	830	17.97	9.49	9.49	100	-	1.06	P/F	L/F
ICV	↓	↓	840	18.80	9.31	9.32	100	-	-	P/F	L/F
CCV	↓	↓	1310	16.8	9.71	9.80	101	-	-	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 hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	J. Burtchett	2/1/17	832	171121D	12/18	1000	1000	P/F	L/F
ICV	↓	↓	842	2710781	09/19	1000	101	P/F	L/F
CCV	↓	↓	1312	2710781	09/19	100	102	P/F	L/F
CCV				180116A	09/19	1000	1008	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. Burtchett	2/1/17	834	171121A	06/19	7.0	7.0	-21.9	P/F	L/F
Calibr.	↓	↓	836	180116D	01/19	4.0	4.0	152.3	P/F	L/F
Calibr.	↓	↓	838	171121B	06/19	10.0	10.0	-191.7	P/F	L/F
ICV	↓	↓	844	171121B	06/19	10.0	10.0	-194.9	P/F	L/F
CCV	↓	↓	1314	180116D	01/19	4.0	4.0	149.6	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 _____, 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 12/17

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:

Page 1 of 2
last revised Apr 7 2016

Report Prepared By: Paul Blair
Sampling Agency: 8034

[illegible]

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Blair/Burtlett	2-1-18, 1125	Hand deliver	1		02-01-18 1142

Group: A	Bottle Type:	P-1L	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ECOLI-18QT						
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 30	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	PCR-FILTER						
Group: A	Bottle Type:	BG-1L	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	W-AHERB-AA						
	W-SUC-AA-R						
	W-UHERB-AA						
Group: A	Bottle Type:	P-500ML	# of Bottles: 15	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 15	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						