



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

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Data Qualified?
Yes / No

January 2017

STORET Station Name: Little Alligator Creek at SR 273

Date: 01/11/2017

(mm/dd/yyyy)

STORET Station ID: G3WA0006

WBID: 123

Latitude: 30.88873

(Decimal Degrees)

County: Jackson, W RQ - 2016-11-07-22

ORG ID: 21FLWQA

Longitude: -85.46802

(Decimal Degrees)

Receiving Body of Water: Holmes Creek

Field ID: G3WA0006-01112017

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
Curist Musson				X	X				☒ Sample Container	☐ Van Dorn	☐ Pole	
Diana Turner						X	X	X	☐ 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# Biology 2				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 (umhos/cm)	Temp. (C°)	
EST	9:00 AM	0.15	0.3	14.44	131.0	6.11	0.02	103	50	10.98	
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	6209120	7/27/17	☒ <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 ☐ Entero ☐ PCR-FILTER	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH	☐ Other			

Notes:
1-Kit A

Field ID →

Little Alligator
Creek at
SR 273

Jan 11, 2017



G3WA0006-01112017

Little Alligator
Creek at SR 273

STORET ↓



G3WA0006

Signature:

Date:

Field Parameters Entered into LIMS: DT 1/12/2017

(Initials/Date)

Field Parameters QC in LIMS:

Date Migrated to STORET:

(Initials/Date)

Field Sheets Scanned/Saved: DT 1/12/17

(Initials/Date)

(Initials/Date)

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter **Biology #2**

RQ- **2016-11-07-22**

Project **SMP**

~~Boxed "X" this box if there is qualified data on this page.~~

- Notes:** (1) Numbers ≤ 4 , are rounded down; numbers ≥ 5 are rounded up (e.g., 5.15 becomes 5.2).
 (2) Always wait for meter to stabilize before recording any readings.
 (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 **09/23/2016**

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.	Curtis Mussen	1-11-17	713	18.87	9.295	9.30	100.0	44.1		P	L
ICV	Curtis Mussen	1-11-17	715	18.88	9.295	9.30	100.0	44.1		P	L
CCV	Curtis Mussen	1-11-17	1426	19.89	9.111	14.1	154.4	42		Fail	Lab
CCV											

Report DO mg/L with one decimal figure and DO % saturation as a whole number with no decimals.

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.	Curtis Mussen	1-11-17	0717	161111D	11/2017	1,000	1,000	P	L
ICV	Curtis Mussen	1-11-17	0718	161111D	11/2017	1,000	1,000	P	L
CCV	Curtis Mussen	1-11-17	1428	161111E	5-2017	100	102	P	L
CCV									

Report specific conductance as a whole number with no decimal figure.

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.	Curtis Mussen	1-11-17	0720	161111B	5/2018	7.0	7.00	-24	P	L
Calibr.	Curtis Mussen	1-11-17	0722	161111A	11-2017	4.01	4.01	154	P	L
Calibr.	Curtis Mussen	1-11-17	0724	161111C	5-2018	10.01	9.96	-186	P	L
ICV	Curtis Mussen	1-11-17	0726	161111A	11-2017	4.01	3.91	157	P	L
CCV	Curtis Mussen	1-11-17	1430	161111C	5-2018	10.01	9.98	-188	P	L
CCV										

Report pH with one decimal place; pH Acceptance criteria ± 0.2 SU; mV pH7 Range 0 ± 50 ;

mV pH 4 Range $+180 \pm 50$;

mV pH 10 Range -180 ± 50 ; Slope from 7 to 10 and 4 to 7 must be between 165 and 180 mV

Depth (Quarterly)

Date of Last Depth Verification _____

Depth Sensor (Daily)	Name	Date	Time CT-ET	Zero the Sensor	ICV Value	Pass / Fail	Lab / Field
Pressure mode in air				0.000			

ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater

Alligator Creek Stations

Customer: WOAP

Project ID: SMP

Requester: Benjamin Ralys

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

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Field Report Prepared By: Diana Turner

Sampling Agency: FDEP

Collected By: Curtis Musson & Diana Turner

Field ID →	Date	Time	Collection (comp begin or grab)	Eastern Central	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)	Bottle Group(s)
Scurlock Creek at Pilgrim Rd Jan 11, 2017	1/11/2017	9:50 AM	☒ Comp Grab		30.8545	-85.4443	A
			Diss. Oxygen (mg/L)	14.7			
			pH	5.47			
			Sample Depts (m)	0.2			
			Sp. Conductance (umho/cm)	28			
Pine Barn Creek at Woodrest Rd Jan 11, 2017	1/11/2017	10:10 AM	☒ Comp Grab		30.8358	-85.4488	A
			Diss. Oxygen (mg/L)	6.41			
			pH	5.62			
			Sample Depts (m)	0.15			
			Sp. Conductance (umho/cm)	42			
Unnamed Creek at Woodrest Rd Jan 11, 2017	1/11/2017	10:35 AM	☒ Comp Grab		30.8069	-85.4607	A
			Diss. Oxygen (mg/L)	15.55			
			pH	5.54			
			Sample Depts (m)	0.3			
			Sp. Conductance (umho/cm)	31			

Received By:
 Date/Time: 01-11-17 14:20

Field ID →

Barcode

G3WA0012_0112017

Jan 11, 2017

STORET ↓

Barcode

G3WA0012

Gilbert's Mill Creek at Aycock Rd

☐ Comp	☒ Grab	Collection (comp begin or grab)	Date	Time	Eastern Central	Collection (comp begin or grab)	Date	Time	Bottle Group(s)
Matrix (Salt, Fresh)		Fresh	11/11/2017	11:00 AM	Central				
Temp (C)	11.89	Diss. Oxygen (mg/L)	14.12	pH	5.10	Sample Depts (m)	0.3	Sp. Conductance (umho/cm)	26
Salinity (ppt)		Comments							A
Latitude (Decimal Degrees)		30.7965		Longitude (Decimal Degrees)		-85.4401			

☐ Comp	☐ Grab	Collection (comp begin or grab)	Date	Time	Eastern Central	Collection (comp begin or grab)	Date	Time	Bottle Group(s)
Matrix (Salt, Fresh)									
Temp (C)		Diss. Oxygen (mg/L)		pH		Sample Depts (m)		Sp. Conductance (umho/cm)	
Salinity (ppt)		Comments							
Latitude (Decimal Degrees)				Longitude (Decimal Degrees)					

☐ Comp	☐ Grab	Collection (comp begin or grab)	Date	Time	Eastern Central	Collection (comp begin or grab)	Date	Time	Bottle Group(s)
Matrix (Salt, Fresh)									
Temp (C)		Diss. Oxygen (mg/L)		pH		Sample Depts (m)		Sp. Conductance (umho/cm)	
Salinity (ppt)		Comments							
Latitude (Decimal Degrees)				Longitude (Decimal Degrees)					

Relinquished By: Diana Turner

Date/Time: 11/11/2017 2:10 pm

Number of Coolers: 3

Received By: [Signature]

Date/Time: 01-11-17 14:10

Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-TDS W-TSS	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 7	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	7
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 7	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	7