



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

PAGE 1 OF 6

Data Qualified?

Yes / No

January 2017

STORET Station Name: Alligator Creek Upstream of Bentley Rd

Date: 01/11/2017

(mm/dd/yyyy)

STORET Station ID: G3WA0004

WBID: 123

Latitude: 30.8735

(Decimal Degrees)

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

ORG ID: 21FLWQA

Longitude: -85.4723

(Decimal Degrees)

Receiving Body of Water: Holmes Creek

Field ID: G3WA0004-01112017

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				Tide Falling: Yes / No / NA				
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	9:20	0.3	0.9	16.10	147.3	5.93	0.02	VOB	47	11.14		
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 ☐ HNO2				☐ <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 ☐ Enterococcus ☐ 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: Alligator Creek upstream of Bentley Rd.

Jan 11, 2017

G3WA0004-01112017

Alligator Creek upstream of Bentley Rd.

STORET

G3WA0004

Signature: [Signature]

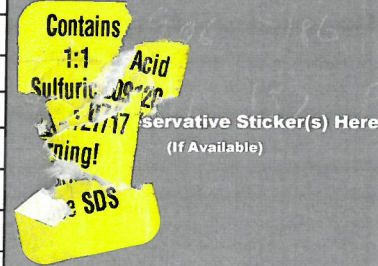
Date: 1/11/2017

Field Parameters Entered into LIMS: [Signature]

Field Parameters QC in LIMS: [Signature]

Date Migrated to STORET: [Signature]

Field Sheets Scanned/Saved: [Signature]



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

Meter Biology #2

RQ- 2016-11-07-22

Project SMP

~~Put an "X" in this box if there is qualified data on this name.~~

- 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	441		P	L
ICV	Curtis Mussen	1-11-17	715	18.88	9.295	9.30	100.0	441		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 mhos/cm	Meter Reading μ mhos/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 $\pm$ 50;

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

mV pH 10 Range -180 $\pm$ 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

Request Number: RQ-2016-11-07-22

Alligator Creek Stations

Customer: WQAP

Project ID: SMP

Location

Requester: Benjamin Relys

Collected By: Curtis Mazon

Field Report Prepared By: Diana Turner

Sampling Agency: FDEP

Page 1 of 3

Field Report Prepared By: Diana Turner

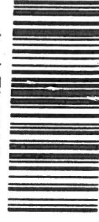
Sampling Agency: FDEP

Field ID →



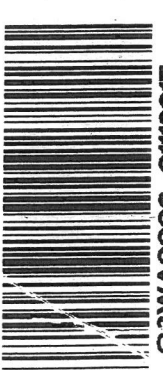
G3WA0005-0112017

STORET ↓



G3WA0005

Field ID →



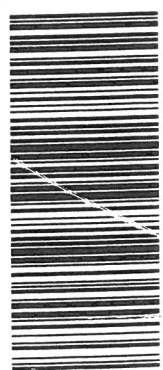
G3WA0006-0112017

STORET ↓



G3WA0006

Field ID →



G3WA0004-0112017

STORET ↓



G3WA0004

Matrix (Salt, Fresh)

Temp (C)

Salinity (ppt)

Latitude (Decimal Degrees)

Collection (comp begin or grab)

Date

Time

Eastern

Central

Diss. Oxygen (mg/L)

pH

Sample Depts (m)

Sp. Conductance (umho/cm)

Bottle Group(s)

Matrix (Salt, Fresh)

Temp (C)

Salinity (ppt)

Latitude (Decimal Degrees)

Collection (comp begin or grab)

Date

Time

Eastern

Central

Diss. Oxygen (mg/L)

pH

Sample Depts (m)

Sp. Conductance (umho/cm)

Bottle Group(s)

Matrix (Salt, Fresh)

Temp (C)

Salinity (ppt)

Latitude (Decimal Degrees)

Collection (comp begin or grab)

Date

Time

Eastern

Central

Diss. Oxygen (mg/L)

pH

Sample Depts (m)

Sp. Conductance (umho/cm)

Bottle Group(s)

Relinquished By: Diana Turner

Date/Time: 1/11/2017 2:10pm

Number of Coolers: 3

Received By: [Signature]

Date/Time: 01-11-17 14:50

Alligator Creek Stations
Customer: WQAP
Project ID: SMP

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Requester: Benjamin Ralys

Field Report Prepared By: Dianne Turner Page: 2
Sampling Agency: FDEP

Page 2 of 3

Field ID →
Scurlock Creek
at Pilgrim Rd
Jan 11, 2017

**Scurlock Creek
at Pilgrim Rd**

Field ID ➔
Pine Barn Creek
at Woodrest Rd
Jan 11, 2017
G3WA0011 0112017

Pine Barn Creek
at Woodrest Rd

Field ID: ➔
Unnamed Creek
at Woodrest Rd
Jan 11, 2017
G3WA0010-0112017

Unnamed Creek
at Woodrest Rd

☐ Comp	Collection (comp begin or grab)		Eastern Central		Collection (comp begin or grab)		Bottle Group(s)
☒ Grab	Date 1/11/2017	Time 9:50 AM			Date	Time	
Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)	pH	Sample Depts (m)	Sp. Conductance (umho/cm)			
Fresh	14.7	5.47	0.2	28			A
Temp (C)	Salinity (ppt)	Latitude (Decimal Degrees)		Longitude (Decimal Degrees)			
12.54		30.8545		-85.4443			
Comments		Collection (comp begin or grab)					
		☐ Comp					

☐ Comp ☒ Grab	Collection (comp begin or grab)		Collection (comp begin or grab)		Bottle Group(s)
	Date 1/11/2017	Time 10:10 AM	Eastern Central	Date	
Matrix (Salt, Fresh)		Diss. Oxygen (mg/L)	Sample Depth (m)		Sp. Conductance (umho/cm)
Fresh		6.41	0.15		
Temp (C)		pH	Comments		42
10.58		5.62			
Salinity (ppt)		Latitude (Decimal Degrees)		Longitude (Decimal Degrees)	
		30.8358		-85.4488	

☐ Comp ☒ Grab		Collection (comp begin or grab)		Date 1/11/2017 Time 10:35 AM		Eastern Central (circled)		Collection (comp begin or grab)		Bottle Group(s) A	
Matrix (Salt, Fresh)		Diss. Oxygen (mg/L)		15.55				Time			
Temp (C)		pH		5.54		Sample Depts (m)		0.3		Sp. Conductance (umho/cm)	
Salinity (ppt)		Comments								31	
Latitude (Decimal Degrees)				30.8069				Longitude (Decimal Degrees)			
								-85.4607			

Relinquished By:		Date/Time		Number of Coolers		Received By:		Date/Time	
Diana Turner		11/2017		2:10pm		[Signature]		01-11-17 11:40	

Request Number: RQ-2016-11-07-22

Alligator Creek Stations

Customer: WQAP

Project ID: SMP

Requester: Benjamin Ralys

Collected By:

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

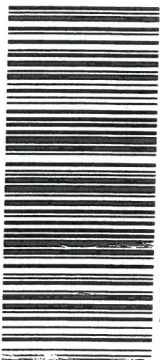
Central Lab Sample Submittal Form

Field Report Prepared By:

Sampling Agency: FDEP

Page 3 of 3

Field ID ➡



G3WA0012_0112017

Jan 11, 2017

STORET ↓



G3WA0012

Gilbert's Mill Creek

at Aycock Rd

Location

Field ID

STORET #

Location

Field ID

STORET #

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