



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

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Data Qualified?
Yes / No

January 2017

STORET Station Name: Alligator Creek Upstream of SR 273

Date: 01/11/2017

(mm/dd/yyyy)

STORET Station ID: G3WA0005

WBID: 123

Latitude: 30.819

(Decimal Degrees)

County: Washington RQ - 2016-11-07-22

ORG ID: 21FLWQA

Longitude: -85.5042

(Decimal Degrees)

Receiving Body of Water: Holmes Creek

Field ID: G3WA0005-01112017

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
Curist Musson Diana Turner					☒	☒	☒	☒	☒	☒ 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# 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 (µmhos/cm)	Temp. (C°)
EST	8:35 am	0.3	1.0m	14.98	134.0	5.45	0.02	0.9	38	10.36
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 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 ☐ 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, RPS/LVS

Field ID →

Alligator Creek
upstream of
SR 273

Jan 11, 2017



G3WA0005-01112017

Alligator Creek
upstream of SR 273

G3WA0005

Signature: *Diana Turner*

Date: 1/11/2017

Field Parameters Entered into LIMS: *DT 1/12/17* (Initials/Date)

Field Parameters QC in LIMS:

Date Migrated to STORET: (Initials/Date)

Field Sheets Scanned/Saved: *DT 1/12/17* (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 **Biology #2**

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

Project **SMP**

- 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	7.011	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	9.92	-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

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

Alligator Creek Stations

Customer: WQAP

Project ID: SMP

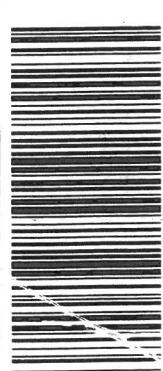
Location

Field ID: 

Alligator Creek upstream of SR 273

Jan 11, 2017

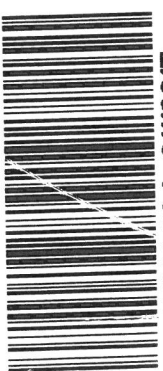
SR 273

Field ID: 

Little Alligator Creek at SR 273

Jan 11, 2017

SR 273

Field ID: 

Alligator Creek upstream of Bentley Rd.

Jan 11, 2017

SR 273

Requester: Benjamin Ralys

Collected By: Curtis Muzon & Diana Turner

Field Report Prepared By: Diana Turner

Sampling Agency: FDEP

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

Alligator Creek Stations

Customer: WQAP

Project ID: SMP

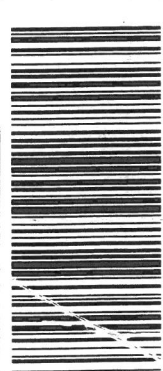
Location

Field ID: 

Alligator Creek upstream of SR 273

Jan 11, 2017

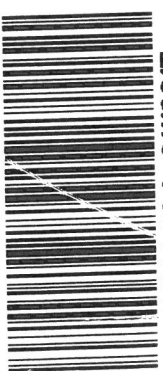
SR 273

Field ID: 

Little Alligator Creek at SR 273

Jan 11, 2017

SR 273

Field ID: 

Alligator Creek upstream of Bentley Rd.

Jan 11, 2017

SR 273

Requester: Benjamin Ralys

Collected By: Curtis Muzon & Diana Turner

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Collection (comp begin or grab)		Eastern Central		Date		Time		Bottle Group(s)	
☐ Comp	☒ Grab	Date	1/11/2017	Time	8:35 AM				
Matrix (Salt, Fresh)		Diss. Oxygen (mg/L)		pH		Sample Depts (m)		Sp. Conductance (umho/cm)	
Fresh		14.98		5.45		1.0		38	
Temp (C)		10.36							
Salinity (ppt)									
Latitude (Decimal Degrees)		30.819							
Longitude (Decimal Degrees)				-85.5042				A	

Collection (comp begin or grab)		Eastern Central		Date		Time		Bottle Group(s)	
☐ Comp	☒ Grab	Date	1/11/2017	Time	4:00 AM				
Matrix (Salt, Fresh)		Diss. Oxygen (mg/L)		pH		Sample Depts (m)		Sp. Conductance (umho/cm)	
Fresh		14.44		6.11		0.15		50	
Temp (C)		10.98							
Salinity (ppt)									
Latitude (Decimal Degrees)		30.88873							
Longitude (Decimal Degrees)				-85.46802				A	

Collection (comp begin or grab)		Eastern Central		Date		Time		Bottle Group(s)	
☐ Comp	☒ Grab	Date	1/11/2017	Time	9:20 AM				
Matrix (Salt, Fresh)		Diss. Oxygen (mg/L)		pH		Sample Depts (m)		Sp. Conductance (umho/cm)	
Fresh		16.10		5.93		0.3		47	
Temp (C)		11.14							
Salinity (ppt)									
Latitude (Decimal Degrees)		30.8735							
Longitude (Decimal Degrees)				-85.4723				A	

Relinquished By: Diana Turner

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

Number of Coolers: 3

Received By: [Signature]

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

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

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: FDEP

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Field ID →

Barcode

G3WA0012_0112017

Jan 11, 2017

STORET ↓

Gilbert's Mill Creek

at Aycock Rd

Barcode

G3WA0012

Field ID

Location

Field ID

STORET #

Collection (comp begin or grab)

Comp

Grab

Date

Time

Matrix (Salt, Fresh)

Diss. Oxygen (mg/L)

pH

Salinity (ppt)

Latitude (Decimal Degrees)

Eastern

Central

Date

Time

Sample Depts (m)

Sp. Conductance (umho/cm)

Bottle Group(s)

Collection (comp begin or grab)

Comp

Grab

Date

Time

Matrix (Salt, Fresh)

Diss. Oxygen (mg/L)

pH

Salinity (ppt)

Latitude (Decimal Degrees)

Eastern

Central

Date

Time

Sample Depts (m)

Sp. Conductance (umho/cm)

Bottle Group(s)

Collection (comp begin or grab)

Comp

Grab

Date

Time

Matrix (Salt, Fresh)

Diss. Oxygen (mg/L)

pH

Salinity (ppt)

Latitude (Decimal Degrees)

Eastern

Central

Date

Time

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 14:10

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