



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

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Data Qualified?

Yes / No

January 2017

STORET Station Name: Scurlock Creek at Pilgrim Rd

Date: 01/11/2017

(mm/dd/yyyy)

STORET Station ID: G3WA0009

WBID: 195

Latitude: 30.8545

(Decimal Degrees)

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

ORG ID: 21FLWQA

Longitude: -85.4443

(Decimal Degrees)

Receiving Body of Water: Holmes Creek

Field ID: G3WA0009-01112017

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
Curist Musson				☒	☒				☒ Sample Container	☐ Van Dorn	☐ Pole	
Diana Turner				☒	☒	☒	☒	☒	☐ 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 / <u>Normal</u> / High / Flooded				Matrix: <u>Fresh</u> / Marine / DI							
Meter ID# Biology 2				Photos: <u>Yes</u> / No				Tide Falling: Yes / No / <u>NA</u>			
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	9:50AM	0.2	0.4	14.7	132.2	5.47	8.01	VOB	28	12.54	
<u>CEN</u>											

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	624-2080	8/29/17	☒ <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 ☐ 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			

Contains
1:1
Sulfuric Acid
SA-6242080
EXP: 08/29/17
Warning!
See SDS

Notes:
1-Kit A

Field ID →

Scurlock Creek
at Pilgrim Rd

Jan 11, 2017



G3WA0009-01112017

Scurlock Creek
at Pilgrim Rd

STORET ↓



G3WA0009

Signature:

Date:

Field Parameters Entered into LIMS: DT 1/12/17

(Initials/Date)

Field Parameters QC in LIMS:

(Initials/Date)

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	9.111	14.1	154.4	42		Fail	LAD
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 10 Range -180 ± 50 ;

Slope from 7 to 10 and 4 to 7 must be between 165 and 180 mV

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

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 $\pm 0.05m$, 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

STORET ↓

Alligator Creek
upstream of SR 273

Location

Field ID →

Little Alligator
Creek at
SR 273

Jan 11, 2017

STORET ↓

Little Alligator
Creek at SR 273

Location

Field ID →

Alligator Creek
upstream of
Bentley Rd.

Jan 11, 2017

Alligator Creek
upstream of
Bentley Rd.

STORET ↓

Relinquished By:

Diana Turner

Date/Time

1/11/2017

2:10 PM

Number of Coolers

3

Received By:

[Signature]

Date/Time

01-11-17 14:50

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Central Lab Sample Submittal Form

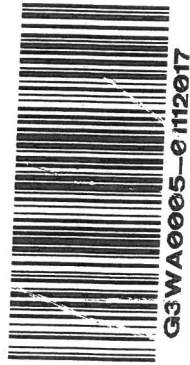
Requester: Benjamin Ralys

Collected By: Curtis Muzon & Diana Turner

Field Report Prepared By: Diana Turner
Sampling Agency: FDEP

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☐ Comp ☒ Grab		Collection (comp begin or grab) Date 1/11/2017 Time 8:35 AM Eastern Central		Collection (comp begin or grab) Date		Time		Bottle Group(s)	
Matrix (Salt, Fresh) Fresh		Diss. Oxygen (mg/L) 14.98		Sample Depts (m) 1.0		Sp. Conductance (umho/cm) 38		A	
Temp (C) 10.36		pH 5.45		Comments					
Salinity (ppt)									
Latitude (Decimal Degrees) 30.819		Longitude (Decimal Degrees) -85.5042							
☐ Comp ☒ Grab		Collection (comp begin or grab) Date 1/11/2017 Time 9:00 AM Eastern Central		Collection (comp begin or grab) Date		Time		Bottle Group(s)	
Matrix (Salt, Fresh) Fresh		Diss. Oxygen (mg/L) 14.44		Sample Depts (m) 0.15		Sp. Conductance (umho/cm) 50		A	
Temp (C) 10.98		pH 6.11		Comments					
Salinity (ppt)									
Latitude (Decimal Degrees) 30.88873		Longitude (Decimal Degrees) -85.46802							
☐ Comp ☒ Grab		Collection (comp begin or grab) Date 1/11/2017 Time 9:20 AM Eastern Central		Collection (comp begin or grab) Date		Time		Bottle Group(s)	
Matrix (Salt, Fresh) Fresh		Diss. Oxygen (mg/L) 16.10		Sample Depts (m) 0.3		Sp. Conductance (umho/cm) 47		A	
Temp (C) 11.14		pH 5.93		Comments					
Salinity (ppt)									
Latitude (Decimal Degrees) 30.8735		Longitude (Decimal Degrees) -85.4723							



Alligator Creek Stations

Customer: WQAP

Project ID: SMP

Requester: Benjamin Ralys

Collected By: Curtis Musson ? Diana Turner

Field Report Prepared By: Diana
Sampling Agency: **FDEP**

Sampling Agency: FDEP

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Field ID →		Collection (comp begin or grab)		Time	
Date	Time	Date	Time	Date	Time
Jan 11, 2017	9:50 AM	Jan 11, 2017	10:10 AM	Jan 11, 2017	10:35 AM
Scurlock Creek at Pilgrim Rd		Pine Barn Creek at Woodrest Rd		Unnamed Creek at Woodrest Rd	
G3WA0009-0112017		G3WA0011-0112017		G3WA0010-0112017	
Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)	Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)	Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)
Fresh	14.7	Fresh	6.41	Fresh	15.55
Temp (C)	pH	Temp (C)	pH	Temp (C)	pH
12.54	5.47	10.58	5.62	11.76	5.54
Salinity (ppt)	Sample Depts (m)	Salinity (ppt)	Sample Depts (m)	Salinity (ppt)	Sample Depts (m)
	0.2		0.15		0.3
Comments		Comments		Comments	
Latitude (Decimal Degrees)	Longitude (Decimal Degrees)	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)
30.8545	-85.4443	30.8358	-85.4488	30.8069	-85.4607
Bottle Group(s)		Bottle Group(s)		Bottle Group(s)	
A		A		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

Requester: Benjamin Ralys

Collected By:

Field Report Prepared By: FDEP

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Field ID →

Barcode

G3WAA0012_0112017

Jan 11, 2017

STORET ↓

Barcode

G3WAA0012

Gilbert's Mill Creek at Aycock Rd

Location

Field ID

STORET #

Matrix (Salt, Fresh)

Temp (C)

Salinity (ppt)

Latitude (Decimal Degrees)

Collection (comp begin or grab)

Date

Time

Eastern Central

Diss. Oxygen (mg/L)

pH

Comments

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

Comments

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

Comments

Sample Depts (m)

Sp. Conductance (umho/cm)

Bottle Group(s)

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