



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

10

WIN Station Name: Unnamed Creek at Woodrest Rd.

Date: 2/19/19

(mm/dd/yyyy)

WIN/ Field ID: G3WA0010

WBID: 262A

Latitude: 30.8069

County: Jackson

ORG ID: 21FLWQA

Longitude: -85.4603

(Decimal Degrees)

Receiving Body of Water: Alligator Creek

RQ- 2018-11-05-17

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Blake Spencer								
Avril Wood-McGrath								

Sampling Equipment			
☒ Sample Container	☐ Van Dorn	☐ Pole	
☐ Carboy	☒ Syringe		
☐ Dipper	☐ Other		
Depth Measured with <u>Meter Stick</u>			
Equipment ID			

Collection Method			
☒ Wading	☐ Canoe/Kayak		
☐ From Shore	☐ Electric Motor		
☐ Other	☐ Gasoline Motor		

Water Level: Dry/ Pooled/ Low Normal High / Flooded

Meter ID# Biology #2 Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Intestinal Flowing / NA Tide: Rising/ Falling/ Slack NA Tide Times: High NA Low NA

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST	<u>1500</u>	<u>0.4</u>	<u>0.3</u>	<u>VOB</u>	<u>-</u>	<u>-</u>	<u>5.65</u>	<u>0.02</u>	<u>37</u>	<u>15.90</u>
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#: 2063721

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	<u>SA8101020</u>	<u>4/11/19</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>10827054</u>		
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-BR-IC / 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-BacR ☐ PCR-GULL2	☒ Ice			
	☒ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				
Tracers	☒ W-E8321-DI ☒ W-E8321-MS	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI	☐ Ice			
	☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA				
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes: No DO reading due to missing DO membrane

WIN ID / FILED ID → G3WA0010

Location Unnamed Creek at Woodrest Rd

Signature: [Signature] Date: 2/19/19

LIMS EVENT ID: WAS-SECT-2019-02-20-01

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT: 2/20/19

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

(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 page.

Meter ID: Biolosy #2

RQ: 2018-11-05-17

Project: SMP

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 11/24/18

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.	Blake Spencer	2/19/19	0822	19.75	9.129	9.14	100.0	90.0	—	P/F	L/F
ICV	1	1	0824	17.69	9.147	9.14	99.9	90.0	—	P/F	L/F
CCV										P/F	L/F
CCV										P/F	L/F

DO Acceptance criteria from Table ± 0.3 mg/L.

Optical: DO gain range 0.85 to 1.15; DO charge N/A.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

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.	Blake Spencer	2/19/19	0814	1805F81	05/2020	100	100	P/F	L/F
ICV	1	1	0815	1805F81	05/2020	100	100	P/F	L/F
CCV			1830	180221A	03/2019	500	480	P/F	L/F
CCV								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.	Blake Spencer	2/19/19	0759	180403C	10/2019	7.0	7.00	-6.4	P/F	L/F
Calibr.		2/19/19	0805	180621A	07/2019	4.0	4.00	164.7	P/F	L/F
Calibr.		2/19/19	0810	180621E	01/2020	10.0	10.00	-178.1	P/F	L/F
ICV		2/19/19	0812	180621F	01/2020	10.0	10.00	-172.9	P/F	L/F
CCV		2/19/19	1833	180621A	07/19	4.0	4.08	165.8	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

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	Blake Spencer	2/19/19	0825	0.00	0.00	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:

DO Membrane fell off for last two sites

Alligator Creek

last revised Jan 25, 2018

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By:

Project ID: NWQI

Collected By:

Sampling Agency:

Location		WIN ID / FILED ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		G3WA0009		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine	
WIN/STORET #		Scurlock Creek at Pilgrim Rd		Temp (C)		pH		Sample Depth	
Latitude		Longitude		Salinity (ppt)		Comments		Sp. Conductance (umho/cm)	
30.9545		-85.4443		0.02				47	
Location		WIN ID / FILED ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		G3WA0009		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine	
WIN/STORET #		Scurlock Creek at Pilgrim Rd		Temp (C)		pH		Sample Depth	
Latitude		Longitude		Salinity (ppt)		Comments		Sp. Conductance (umho/cm)	
30.9735		-85.4723		0.03				56	
Location		WIN ID / FILED ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		G3WA0011		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine	
WIN/STORET #		Pine Barn Creek at Woodrest Rd		Temp (C)		pH		Sample Depth	
Latitude		Longitude		Salinity (ppt)		Comments		Sp. Conductance (umho/cm)	
30.8358		-85.4488		0.02				46	
Location		WIN ID / FILED ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		G3WA0010		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine	
WIN/STORET #		Unnamed Creek at Woodrest Rd		Temp (C)		pH		Sample Depth	
Latitude		Longitude		Salinity (ppt)		Comments		Sp. Conductance (umho/cm)	
30.8069		-85.4603		0.02				37	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
	2/20/19 0757	Hand Delivered	5	SK	2/20/19/7:57

Customer: WAS-SECT

Project ID: NWQI

Requester: Curtis Musson

Field Report Prepared By:

Collected By:

Sampling Agency:

[illegible]

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<i>[Signature]</i>	2/20/0757	<i>Hand Delivered</i>	5	<i>SR</i>	2-20-19/7157

Group: B	Bottle Type: W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: ECOLI-18QT	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: PCR-BACR PCR-HF183	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-CARB-AA	BG-500ML	# of Bottles: 1	Preservative: CH2ClCOOH Pre-Preserved		Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-CT-Cl-R W-PCL-SQ-R	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3 LOT# N48030070 EXP: 03/21/19	HNO3	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab

Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: C	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ECOLI-18QT					
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
					H2SO4 LOT# S68101020 EXP: 04/11/2019	
Group: C	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F					