



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2019

WIN Station Name: Scurlock Creek at Pilgrim Rd.Date: 2/19/19WIN/ Field ID: G3WA0009 CM G3WA0014 WBID: 195Latitude: 30.8545 30.8552County: JacksonORG ID: 21FLWQALongitude: -85.4443 -85.4460Receiving 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										
Curtis Musson										

Sampling Equipment			
☒ Sample Container	☐ Van Dorn	☐ Pole	
☐ Carboy	☒ Syringe		
☐ Dipper	☐ Other		
Depth Measured with _____			
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
Photo: 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 (PPTH)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1355	0.2	0.1	VOB	9.43	96.2	5.72	0.02	47	15.96
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#: 2063718			

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	5A8101020	4/11/19	<2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			<7
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice	10827054		
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 ☐ PCR-HF183 ☒ PCR-DG3 ☐ PCR-GFD	☒ Ice			
Tracers	☒ W-E8321-DI ☒ W-E8321-MS	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes:

WIN ID / FILED ID → G3WA0009

Location Scurlock Creek at Pilgrim 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: 2/20/19QC Station ID, Field Parameters In LIMS DMT: 3/15/19Scan/Save Field Sheets 3/15/19 Migrate Data to WIN: DT/4-10-19Verify Data In WIN: DT/4-19-19

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

Do not "X" this box if there is qualified data on this page.

Meter ID: Biology #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	1905F81	05/2020	100	100	P/F	L/F
ICV	1	1	0815	1905F81	05/2020	100	100	P/F	L/F
CCV			1830	190221A	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	190621F	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

Form effective October 1, 2017

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Alligator Creek

last revised Jan 25, 2018

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By:

Amil Wood-McGrath

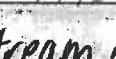
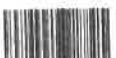
Project ID: NWQI

Collected By:

Amil Wood-McGrath/Blake Spencer

Sampling Agency:

FDEP

Location		WIN ID / FILED ID → 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2.19.19 Time 13:55	Eastern Central	Composite end Date — Time —	Bottle Group(s) (See pg 2)
Field ID		G3WA0009	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 96.2	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) —
WIN/STORET #		Location  Scurlock Creek at Pilgrim Rd	Temp (C) 15.96	pH 5.72	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 47
Latitude 30.9545		☐ dd ☐ dms	Longitude -85.4443	☒ dd ☐ dms	Salinity (ppt) 0.02	Comments	
Location		WIN ID / FILED ID → 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2.19.19 Time 13:23	Eastern Central	Composite end Date — Time —	Bottle Group(s)
Field ID		G3WA0009	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 100.4	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) —
WIN/STORET #		G3WA0004	Temp (C) 15.83	pH 6.40	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 56
Latitude 30.9735		☒ dd ☐ dms	Longitude -85.4723	☒ dd ☐ dms	Salinity (ppt) 0.03	Comments	
Location		WIN ID / FILED ID → 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/19/19 Time 14:20	Eastern Central	Composite end Date — Time —	Bottle Group(s)
Field ID		G3WA0011	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 50.8	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) —
WIN/STORET #		Location  Pine Barn Creek at Woodrest Rd	Temp (C) 16.31	pH 5.66	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 46
Latitude 30.8358		☒ dd ☐ dms	Longitude -85.4488	☒ dd ☐ dms	Salinity (ppt) 0.02	Comments	
Location		WIN ID / FILED ID → 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2.19.19 Time 1500	Eastern Central	Composite end Date — Time —	Bottle Group(s)
Field ID		G3WA0010	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen —	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —
WIN/STORET #		Location  Unnamed Creek at Woodrest Rd	Temp (C) 15.90	pH 5.65	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 37
Latitude 30.8069		☒ dd ☐ dms	Longitude -85.4603	☒ dd ☐ dms	Salinity (ppt) 0.02	Comments	

Relinquished By: 	Date/Time: 2/20/19 0757	Shipping Method: Hand Delivered	Number of Coolers Shipped: 5	Received By: SR	Date/Time: 2.20.19/7:57
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Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: WAS-SECT

Project ID: NWQI

Requester: Curtis Musson

Field Report Prepared By:

Collected By:

 Anil Wood - N^o Grath / Blake Spencer
 Sampling Agency: FDEP

Location		WIN ID / FILED ID → 		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 2.19.19	Time 10:30	☒ Eastern	Composite end	Bottle Group(s)
Field ID		G3WA0008		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine (mg/L)		C
WIN/STORET #		Location		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)		
		Minnow Creek At Lovewood Rd		14.92		6.01		0.2		43		
Latitude		dd dms		Longitude		dd dms		Salinity (ppt)		Comments		
30.83682		-85.52743										
Location		WIN ID / FILED ID → 		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 2.19.19	Time 11:20	☒ Eastern	Composite end	Bottle Group(s)
Field ID		G3WA0005		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine (mg/L)		B
WIN/STORET #		Location		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)		
		Alligator Creek Upstream of SR 273		15.46		6.11		0.3		51		
Latitude		dd dms		Longitude		dd dms		Salinity (ppt)		Comments		
30.819		-85.5042										
Location		WIN ID / FILED ID → 		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 2.19.19	Time 15:35	☒ Eastern	Composite end	Bottle Group(s)
Field ID		G3WA0013		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine (mg/L)		A
WIN/STORET #		Location		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)		
		Unnamed Creek at Palmview Rd		17.79		5.78		0.1		43		
Latitude		dd dms		Longitude		dd dms		Salinity (ppt)		Comments		
30.812154		-85.454192										
Location		WIN ID / FILED ID → 		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 2.19.19	Time 12:45	☒ Eastern	Composite end	Bottle Group(s)
Field ID		G3WA0006		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine (mg/L)		A
WIN/STORET #		Location		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)		
		Little Alligator Creek at SR 273		15.46		5.97		0.3		55		
Latitude		dd dms		Longitude		dd dms		Salinity (ppt)		Comments		
30.88673		-85.46802										

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

Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-SO4-IC W-TDS W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ECOLI-18QT						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-BACR PCR-HF183						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
	W-CARB-AA						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-CT-CI-R W-PCL-SQ-R						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS						
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP W-ICPMS						
				HNO3 LOT# NA8080070 EXP: 03/21/19			
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
				H2SO4 LOT# SA8101020 EXP: 04/11/2019			
Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-PSNP-TQ						

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# SA8101020
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				