



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Cow Creek @ SR 138

Date: 4/13/2018
(mm/dd/yyyy)

WIN/ Field ID: 21030086

WBID: 3649

Latitude: 29.85589
(Decimal Degrees)

County: Gilchrist

ORG ID: 21FLA

Longitude: 82.75664
(Decimal Degrees)

Receiving Body of Water: Santa Fe River

RQ-2018- 04-02-18

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B. Davis									
A. Kelnbacher									

Sampling Equipment	
☒ Sample Container	☐ Van Dorn ☐ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with <u>VST 17</u>	
Equipment ID <u>01-146 #2</u>	

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

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

Meter ID# YSI 8

Matrix: Fresh Marine / DI

Photos: Yes / No

Flow: No Flow / Interstitial / Flowing / NA

Tide: Rising/ Falling/ Slack/ NA

Tide Times: High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1215	0.3	0.25	VOB	7.11	77.1	7.45	0.07	146	19.26
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#:

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	SA7341020	12/7/18	☒ <2
Metals	☐ W-JCPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice	1R 7EA12511		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-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 ☐ Enterococci	☒ Ice			
Molecular	☒ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☒ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes: W-8321-DF W8321-MS

WIN / Field ID:



21030086

COW CREEK AT SR 138

Signature: B. Davis

Date: 4/19/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

Request Number: RQ-2018-04-02-18
Santa Fe

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Page 1 of 3

last revised Jan 25, 2018

Customer: NE-DIST
Project ID: SMP

Requester: Jeremy M. Parrish
Collected By: A. Kalmbacher

Field Report Prepared By: A. Kalmbacher
Sampling Agency: FDEP / AE ROC

WIN / Field ID:	 21030145	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Latitude
SANTA FE RIVER @ HOLLINGSWORTH BLUFF					
☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 4-3-2018	Time	
Matrix (type, e.g., Salt/Fresh/etc)					
Temp (C)	21.8	pH	7.56	Sample Depth	0.3 m
Salinity (ppt)	0.19	Comments			
☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 4-3-2018	Time	
Matrix (type, e.g., Salt/Fresh/etc)					
Temp (C)	19.2	pH	7.45	Sample Depth	6.25 m
Salinity (ppt)	0.07	Comments			

WIN / Field ID:	 21030086	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Latitude
COW CREEK AT SR 138					
☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 4-3-2018	Time	
Matrix (type, e.g., Salt/Fresh/etc)					
Temp (C)	17.9	pH	7.43	Sample Depth	0.5 m
Salinity (ppt)	0.08	Comments			
☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 4-3-2018	Time	
Matrix (type, e.g., Salt/Fresh/etc)					
Temp (C)	17.4	pH	7.57	Sample Depth	0.15 m
Salinity (ppt)	0.08	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
A. Kalmbacher	4/3/2018	FedEx	2		

Group: A

Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						

Group: A

Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
CHLSUTE-W						

Group: A

Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
NED-AEG-EC						

Group: A

Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>2</u>
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						

Group: B

Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
PCR-FILTER						

Group: B

Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
W-E8321-DI W-E8321-MS						

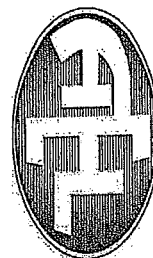
Group: C

Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC						

Sent to contract lab

Group: C	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	W-TDS						
	W-TSS						
Group: C	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	CHLSUITE-W						
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	NED-AEG-EC						
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	PCR-FILTER						
Group: C	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	W-E8321-DI						
	W-E8321-MS						
Group: C	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	<u>2</u>
	W-ICP						
	W-ICPMS						
Group: C	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>2</u>
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: C	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	W-PO4-F						

↪ Sent to contract lab



Advanced
Environmental Laboratories, Inc.

Altamonte Springs: 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.987.1594 • Fax 407.937.1597
Gainesville: 4865 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name:	FDEP-NE ROC	Project Name:	Santa Fe
Address:	8800 Baymeadows Way W	P.O. Number of Project Number:	RC-2018-04-62-18
Phone:	904-256-1541	FDEP Facility No.:	
FAX:	Please email results	Project Address:	
Contact:	Nicole-Frederick-Jessamy Parrish	Special Instructions:	
Sampled By:	A. Kalmachner	Dep-Overfowmicron@dep.state.fl.us	PO# B1696A
Turn Around Time:	☒ STANDARD ☐ RUSH		
Page:	1 of 1	☐ ADAPT ☐ EQUIS ☐ Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION	13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Received on ice ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank

DCN: AD-051 Form last revised 04/30/2015

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A LT-2 T: 10A A: 3A M: 3A S: 1V

1	4-3-18	1340	4/3/18	1345
2				
3				
4				

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

Where required, pH checked ☐ Preservation Code: I = ice H = (HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Temperature when received 4.1 (in degrees celsius)

FOR DRINKING WATER USE:

PWS ID: _____

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site Address: _____