



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Santa Fe River @ Hollingsworth Bluff Date: 3/12/2018
(mm/dd/yyyy)

WIN/ Field ID: 21030145 WBID: 23605B Latitude: 29.869239
(Decimal Degrees)

County: Columbia ORG ID: 21FLA Longitude: -82.749247
(Decimal Degrees)

Receiving Body of Water: Suwannee River RQ-2018- 03-05-23

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
P.O'Connor										
A. Kalmbacher										

Sampling Equipment									
☒ Sample Container	☐ Van Dorn	☒ Pole							
☐ Carboy	☐ Syringe								
☐ Dipper	☐ Other								
Depth Measured with <u>Secchi</u>									
Equipment ID <u>0-750-44</u>									

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded				Meter ID# <u>Quanta</u>		Matrix: <u>Fresh</u> / Marine / DI	
Photos: Yes / <u>No</u>		Flow: No Flow / Interstitial / <u>Flowing</u> / 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	1145	1.0	0.3	1.0	4.9	56	7.45	384	0.17	21.3
CEN				5						

Biological Samples Collected: <u>None</u> 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	<u>SA7341020</u>	<u>12/18</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>R78A2511</u>		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / 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			

Contains: 1:1 H2SO4
Lot No.: SA7341020
Expires: 12/07/18
See Safety Data Sheet (SDS)

Place Preservation (If A)

Notes:

WIN / Field ID:



21030145

SANTA FE RIVER @ HOLLINGSWORTH BLUFF

Signature: A. Kalmbacher

Date: 3-12-2018

Enter Field Parameters, Verify Station ID In LIMS DMT: 21 3/16/18 QC Station ID, Field Parameters In LIMS DMT: BD 2/23/18

Scan/Save Field Sheets 3/23/18 BD Migrate Data to WIN: 21 3/16/18 Verify Data In WIN: BD 2/23/18

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): _____		Field ID: _____	
Time: _____		Total Depth (m): _____			
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H ₂ SO ₄			☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 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-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ 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-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other _____			

Place Preservative Sticker(s) Here
(If Available)

Blank

Time Zone: EST CEN		Time: 11:00		Field ID: _____	
DI Source: NE ROC LAB		Location: Grassy Hole Spring, Iche-tucknee		Equipment ID: ORTHO # 44	
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank					
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	SA7341020	12/18	☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 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-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ 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-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other _____			

Contains: 1:1 H2SO4
Lot No.: SA7341020
Expires: 12/07/18
See Safety Data Sheet (SDS)

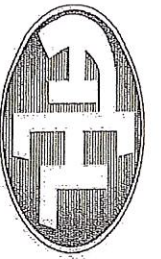
Place Preservative Sticker(s) Here
(If Available)

Notes:		Field Blank RQ-2018-03-05-23	
Signature: <i>Kalbacher</i>		Date: 3-12-2018	



Field Parameters Entered into LIMS: _____ (Initials/Date) Field Parameters QC in LIMS: _____ (Initials/Date)

Date Migrated to STORET: _____ (Initials/Date) Field Sheets Scanned/Saved: _____ (Initials/Date)



Advanced
Environmental Laboratories, Inc.

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✓ Gainesville: 4965 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:

Address: 8800 Baymeadows Way W

P.O. Number of Project Number: RQ-2018-03-65-23

Phone: 904-256-1541

FDEP Facility No:

FAX: Please email results

Project Address:

Contact: Nicole Frederick

Special Instructions:

Sampled By:

Dep-Overlownicro@dep.state.fl.us

PO# B1696A

Turn Around Time: ☒ STANDARD ☐ RUSH

Page: 1 of 1

☐ ADAPT ☐ EQUIS ☐ Other

SAMPLE ID

SAMPLE DESCRIPTION

Grab Comp

DATE

TIME

MATRIX

NO. COUNT

PRESERVATION

ANALYSIS REQUIRED

E.coli

21030051FLA

Grab

3-12

1045

SW

1

1

1

1

1

21030145

Grab

1

1145

1

1

1

1

1

1

21030086

Grab

1

1235

1

1

1

1

1

1

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

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

☐ Where required, pH checked

Temperature when received (in degrees celcius)

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

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

Relinquished by:

Date

Time

Received by:

Date

Time

FOR DRINKING WATER USE:

PWS ID:

Contact Person:

Supplier of Water:

Site Address:

Phone:

LABORATORY I.D. NUMBER

Request Number: RQ-2018-03-05-23

Suwannee North

Customer: NE-DIST

Project ID: SMP

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

A. K. Ambacher, P. O'Connor

P. O'Connor
PEARL RIVER

Location	WIN / Field ID:			21030051F-LA		☐ Comp	Collection (comp begin or grab)	Date	03-12-18	Time	1045	☒ Eastern	Composite end	Date	Time	Bottle Group(s)	
Field ID						☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)	Surface water Fresh		Diss. Oxygen	1.8	☒ mg/L	Total Res. Chlorine				A
WIN/STORE	GRASSY HOLE SPRING ICHETUCKNEE					Temp (C)	21.8	pH	7.37	Sample Depth	0.1	☒ ft	Sp. Conductance (umho/cm)	354			
Latitude		☐ dd	☐ dms	Longitude		Salinity (ppt)	0.17	Comments	DO% 20.0								
Location	Field Blank RQ-2018-03-05-23					☐ Comp	Collection (comp begin or grab)	Date	03-12-18	Time	1100	☒ Eastern	Composite end	Date	Time	Bottle Group(s)	
Field ID						☐ Grab	Matrix (type, e.g., Salt, Fresh, etc)	De-ionized water		Diss. Oxygen		☐ mg/L	Total Res. Chlorine				A
WIN/STORE						Temp (C)		pH		Sample Depth		☐ ft	Sp. Conductance (umho/cm)				
Latitude		☐ dd	☐ dms	Longitude		Salinity (ppt)		Comments	NEB De-ionized water								
Location	WIN / Field ID:			21030145		☐ Comp	Collection (comp begin or grab)	Date	03-12-18	Time	1145	☒ Eastern	Composite end	Date	Time	Bottle Group(s)	
Field ID						☐ Grab	Matrix (type, e.g., Salt, Fresh, etc)	Surface water Fresh		Diss. Oxygen	4.9	☒ mg/L	Total Res. Chlorine				A
WIN/STORE	SANTA FE RIVER @ HOLLINGSWORTH BLUFF					Temp (C)	21.3	pH	7.45	Sample Depth	0.3	☒ ft	Sp. Conductance (umho/cm)	384			
Latitude		☐ dd	☐ dms	Longitude		Salinity (ppt)	0.17	Comments	DO% 56								
Location	WIN / Field ID:			21030086		☐ Comp	Collection (comp begin or grab)	Date	03-12-18	Time	1235	☒ Eastern	Composite end	Date	Time	Bottle Group(s)	
Field ID						☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)	Surface water Fresh		Diss. Oxygen	6.2	☐ mg/L	Total Res. Chlorine				B
WIN/STORE	COW CREEK AT SR 138					Temp (C)	17.2	pH	7.86	Sample Depth	0.3	☒ ft	Sp. Conductance (umho/cm)	269			
Latitude		☐ dd	☐ dms	Longitude		Salinity (ppt)	0.13	Comments	DO% 65								

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

P. O'Connor

03-12-18 1530

Fed Ex

1

Group: A	Bottle Type: P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type: BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
CHLSUITE-W						
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 to AEL Gainesville
NED-AEG-EC						
Group: A	Bottle Type: P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type: P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
W-PO4-F						
Group: B	Bottle Type: P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: B	Bottle Type: BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
CHLSUITE-W						
Group: B	Bottle Type: P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1