FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
ING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN / Field ID: 20030753

Date: 8 /30 / 2018 (mm/dd/yyyy)

TROUT RIVER AT OLD KINGS RD

WBID: 2203 Latitude: 30.431277 (Decimal Degrees)

County: Duval ORG ID: 21FLA Longitude: -81.685835 (Decimal Degrees)

Receiving Body of Water: SJR RQ-2018- 08-27-19

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. Parrish		X			
J. Raymbacher			X	X	X
C. Ruben	X				

Sampling Equipment
- [X] Sample Container [ ] Van Dorn [X] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with secchi
- Equipment ID Ortho Rt 3

Collection Method
- [ ] Wading [ ] Canoe/Kayak
- [X] From Shore [ ] Electric Motor
- [ ] Other [ ] Gasoline Motor

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

Meter ID# Pro DSS

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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1020	0.6	0.3	0.45	5.63	68	6.4	0.05	110	24.8 ✓
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	[X] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[X] Ice [X] H_2SO_4	SA8085170	3/2019	[X] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3			[ ] <2
Filtered Nutrients	[X] W-PO4-F [X] Field Filtered 0.45 µm Filter	[X] Ice	R7HA29005		
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
Physical/Aggregate (Fresh)	[X] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[X] Ice			
Physical/Aggregate (Marine)	[ ] Alkalinity / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[X] E Coli [ ] F Coli [ ] Enterococci	[X] Ice			
Molecular	[X] PCR-FILTER [ ] PCR-HF183 [ ] PCR-BacR [ ] PCR-GULL2 [ ] PCR-GFD	[X] 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			
	[X] WE8321-DI [X] WE8321-MS	[X] Ice			

Place Preserva (If

Contains: 1:1 H_2SO_4
Lot No.: SA8085170
Expires: 03/26/19
See Safety Data Sheet (SDS)

THERMO FISHER SCIENTIFIC
SULFURIC ACID <51%
Contains: 1:1 H_2SO_4
DANGER
7664-93-9
7732-18-5

Notes:

Place Label Here

Signature: J Raymbacher Date: 8-30-2018

Enter Field Parameters, Verify Station ID In LIMS DMT: JR 9/13/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BD 9/13/18 (Initials/Date)

Scan/Save Field Sheets BD 9/13/18 (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)

Request Number: RQ-2018-08-27-19

bmap tribs 2

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: J. Parrish

Field Report Prepared By: A. Kalmbacher

Sampling Agency: FDEP/NE ROC

WIN / Field ID: 20030653

TERRAPIN CREEK AT FAYE ROAD

Latitude ☐dd ☐dms	Longitude ☐dd ☐dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8-30-2018 Time 0845	Eastern / Central	Composite end Date	Time	Bottle Group(s) (See pg 2) B
		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.01	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
		Temp (C) 24.9	pH 6.54	Sample Depth 0.05 ☐ ft ☒ m	Sp. Conductance (umho/cm) 148		
		Salinity (ppt) 0.07	Comments				

WIN / Field ID: 20030753

TROUT RIVER AT OLD KINGS RD

Latitude ☐dd ☐dms	Longitude ☐dd ☐dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8-30-2018 Time 1020	Eastern / Central	Composite end Date	Time	Bottle Group(s) B
		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.63	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
		Temp (C) 24.8	pH 6.4	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 110		
		Salinity (ppt) 0.05	Comments				

WIN / Field ID: 20030897

MONCRIEF CR @ 21ST ST.

Latitude ☐dd ☐dms	Longitude ☐dd ☐dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8-30-2018 Time 1050	Eastern / Central	Composite end Date	Time	Bottle Group(s) A
		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
		Temp (C) 25.1	pH 6.9	Sample Depth 0.1 ☐ ft ☒ m	Sp. Conductance (umho/cm) 495		
		Salinity (ppt) 0.24	Comments				

WIN / Field ID: 20030891

Goodbys CR Above West Branch at San Clerc.

Latitude ☐dd ☐dms	Longitude ☐dd ☐dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8-30-2018 Time 1145	Eastern / Central	Composite end Date	Time	Bottle Group(s) A
		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 4.89	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
		Temp (C) 25.7	pH 7.03	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 308		
		Salinity (ppt) 0.15	Comments				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
A. Kalmbacher	8-30-2018	FedEx	3		

Group	Bottle Type	# of Bottles	Preservative	Enter Number of Bottles Sent to Lab	
A	P-1L	3	ICE		ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS
A	BP-1L	3	ICE		CHLSUITE-W
A	P-250ML-WI-THI	3	ICE		NE-ALS-ECQ
A	QPCR-P-500ML	3	ICE		PCR-FILTER
A	BG-500ML	3	ICE		W-E8321-DI W-E8321-MS
A	P-500ML	3	HNO3		W-ICP W-ICPMS
A	P-500ML	3	ICE And H2SO4		W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC
A	P-125ML	3	FILTER-ICE		W-PO4-F
B	P-1L	2	ICE		ALKALINITY TURBIDITY W-CL-IC

Request Number: RQ-2018-08-27-19

bmap tribs 2

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST
Project ID: SMP

Requester: Jeremy M. Parrish
Collected By: J. Parrish
Field Report Prepared By: A. Kalmbacher
Sampling Agency: FDEP/NE ROC

WIN / Field ID: 20030537

GOODBYS CR @ PLAZA GATE RD.

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8-30-2018 Time 1125 (Eastern circled) / Central
Composite end	Date / Time
Matrix (type, e.g., Salt, Fresh, etc)	Fresh (circled)
Diss. Oxygen	4.18 ☒ mg/L ☐ % sat
Total Res. Chlorine (mg/L)	
Temp (C)	25.6
pH	6.81
Sample Depth	0.10 ☐ ft ☒ m
Sp. Conductance (umho/cm)	286
Bottle Group(s) (See pg 2)	A
Latitude ☐ dd ☐ dms	
Longitude ☐ dd ☐ dms	
Salinity (ppt)	0.14
Comments	

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date / Time	Eastern / Central
Composite end	Date / Time	Bottle Group(s)	
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m
Sp. Conductance (umho/cm)			
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date / Time	Eastern / Central
Composite end	Date / Time	Bottle Group(s)	
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m
Sp. Conductance (umho/cm)			
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date / Time	Eastern / Central
Composite end	Date / Time	Bottle Group(s)	
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m
Sp. Conductance (umho/cm)			
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
A. Kalmbacher	8-30-2018	FedEx	3		

Group: A	Bottle Type:	P-1L	# of Bottles: 3	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: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	NE-ALS-ECQ					
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	PCR-FILTER					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	W-E8321-DI W-E8321-MS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	**Enter Number of Bottles Sent to Lab** _____
	W-ICP W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab** _____
	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** _____
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	ALKALINITY TURBIDITY W-CL-IC					

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

ALS Environmental

9143 Philips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011

PAGE _____ OF _____

SR#

CAS Contract

Project Name: EMAP 2	Project Number: RQ2018-08-27-19
Project Manager: Jeremy Parrish	Email Address: jeremy.m.parrish@dep.state.fl.us
Company/Address: FDEP	
8800 Baymeadows Way W	
Jacksonville FL 32256	
Phone #: 904-256-1700	FAX #
Sampler's Signature	Sampler's Printed Name: Amy Kalmbacher

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

PRESERVATIVE: 8

NUMBER OF CONTAINERS: 1

E. Coli

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other ICE

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	E. Coli	REMARKS/ ALTERNATE DESCRIPTION
20030653		8-30	895	SW	1	✓	
20030753			1026		1	✓	
20030897			1052		1	✓	
20030537			1125		1	✓	
20030891			1145	✓	1	✓	

SPECIAL INSTRUCTIONS/COMMENTS

0.0°C

See QAPP ☐

TURNAROUND REQUIREMENTS
_____ RUSH (SURCHARGES APPLY)
_____ STANDARD
REQUESTED FAX DATE
_____
REQUESTED REPORT DATE
_____

REPORT REQUIREMENTS
____ I. Results Only
____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
____ III. Results + QC and Calibration Summaries
____ IV. Data Validation Report with Raw Data
____ V. Specialized Forms / Custom Report
Edata ____Yes ____No

INVOICE INFORMATION
PO #
BILL TO:

SAMPLE RECEIPT: CONDITION/COOLER TEMP: CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature	Signature	Signature	Signature	Signature	Signature
Printed Name: Amy Kalmbacher	Printed Name: KANIA BLACKWELL	Printed Name	Printed Name	Printed Name	Printed Name
Firm: FDEP	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 8-30-2018	Date/Time: 8.30.18 1210	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Return to Originator; Yellow - Retained by Client

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