



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WATER QUALITY MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN /Field ID:



20030752

January 2018

Date: 8/1/2018
(mm/dd/yyyy)

TROUT RIVER AT RAMALLAH RD

WBID: 2223

Latitude: 30.398583

County: Duval

ORG ID: 21FLA

Longitude: -81.841277

Receiving Body of Water: SJR

RQ-2018-07-30-20

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
P. O'Connor K. Imbriker					☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☒ Pole		
										☐ Carboy	☐ Syringe	☐ Other		
										☐ Dipper	☐ Other			
										Depth Measured with meter				
										Equipment ID Ortho Kit 43				
										Collection Method				
					☐ Wading				☐ Canoe/Kayak					
					☒ From Shore				☐ Electric Motor					
					☐ Other				☐ Gasoline Motor					
Water Level: Dry / Pooled / Low / Normal / (High) / Flooded					Meter ID# 751 43					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	0930	0.35	.15	0.35	5.5	67	5.19	0.03	72	24.8				
CEN				S										
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	7163030	6/12/18	☒ 2				
Metals	☒ W-ICPMS ☒ W-ICP					☒ Ice	☐ HNO3	7341010	12/7/18	☒ 2				
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice		P7KA12512						
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					☐ Ice								
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Other								

Notes:

WIN /Field ID:



20030752

TROUT RIVER AT RAMALLAH RD

Signature:

Date:

8-1-2018

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:

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): _____		Field ID: _____	
Time: _____		Total Depth (m): _____		Field ID: _____	
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			

Blank

Time Zone: EST CEN		Time: <u>1125</u>		Field ID: _____	
DI Source: NE ROC LAB		Location: _____		Equipment ID: <u>ORTHO #</u>	
☐ 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	<u>SA8085170</u>	<u>3/2019</u>	☐ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	<u>NA8099110</u>	<u>4/2019</u>	☒ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>R7KA/2512</u>		
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			

Notes:

Field ID:



BLANK 08012018

Field Blank

Location: NE ROC DI

Signature:

[Handwritten Signature]

Date:

8-1-2018

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)

Request Number: RQ-2018-07-30-20

LSJR Downtown Fresh

Customer: NE-DIST
Project ID: SMP

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Requester: Jeremy M. Parrish

Field Report Prepared By: A. Kelmbacher

Collected By: P. O'Connor

Sampling Agency: FDEP/NE RA

WIN /Field ID:		20036752		Collection (comp begin or grab)		08-01-2018 0930		Composite end		Date		Time		Bottle Group(s)	
Matrix (type, e.g., Salt, Fresh, etc)				Temp (C)		24.8		pH		5.19		Sample Depth		0.15	
Salinity (ppt)		0.03		Comments											
TROUT RIVER AT RAMALLAH RD				Collection (comp begin or grab)		08-01-2018 1000		Composite end		Date		Time		Bottle Group(s)	
Matrix (type, e.g., Salt, Fresh, etc)				Temp (C)		25.6		pH		5.87		Sample Depth		0.1	
Salinity (ppt)		0.04		Comments											
TROUT RIVER AT GARDEN ST				Collection (comp begin or grab)		08-01-2018 1255		Composite end		Date		Time		Bottle Group(s)	
Matrix (type, e.g., Salt, Fresh, etc)				Temp (C)		28.5		pH		7.32		Sample Depth		0.3	
Salinity (ppt)		0.23		Comments											
HOGANS CR AT BROAD ST.				Collection (comp begin or grab)		08-01-2018 1055		Composite end		Date		Time		Bottle Group(s)	
Matrix (type, e.g., Salt, Fresh, etc)				Temp (C)		27.0		pH		6.76		Sample Depth		0.10	
Salinity (ppt)		0.07		Comments											
BLOCKHOUSE CR @ DUVAL RD				Collection (comp begin or grab)		08-01-2018 151		Composite end		Date		Time		Bottle Group(s)	
Matrix (type, e.g., Salt, Fresh, etc)				Temp (C)		27.0		pH		6.76		Sample Depth		0.10	
Salinity (ppt)		0.07		Comments											

Relinquished By: 1416

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

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

2
Sent to contract lab

Customer: NE-DIST
Project ID: SMPRequester: Jeremy M. Parrish
Collected By: P. O'ConnorField Report Prepared By: A. Kelmbacher
Sampling Agency: FDEP/NE ROC

Field ID:				BLANK 08012018		☐ Comp		Collection (comp begin or grab)		☒ Grab		Date 08-01-2018		Time 1125		☒ Eastern		Composite end		Date		Time		Bottle Group(s) (See pg 2)	
Location: NE ROC DI		Field Blank				Temp (C)		pH		Sample Depth		Diss. Oxygen		mg/L		Total Res. Chlorine								D	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments															
WIN Field ID:				G2NE1159		Temp (C)		pH		Sample Depth		Diss. Oxygen		mg/L		Total Res. Chlorine								A	
Blockhouse 100m abv Irma rd.						Temp (C)		pH		Sample Depth		Diss. Oxygen		mg/L		Total Res. Chlorine									
Location		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments															
Field ID						Temp (C)		pH		Sample Depth		Diss. Oxygen		mg/L		Total Res. Chlorine									
WIN/STORET #						Temp (C)		pH		Sample Depth		Diss. Oxygen		mg/L		Total Res. Chlorine									
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments															
Location		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments															
Field ID						Temp (C)		pH		Sample Depth		Diss. Oxygen		mg/L		Total Res. Chlorine									
WIN/STORET #						Temp (C)		pH		Sample Depth		Diss. Oxygen		mg/L		Total Res. Chlorine									
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments															

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

08-01-2018

FedEx

2

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

✓
Sent to contract lab

✓
Sent to contract lab

Group: D	Bottle Type: P-1L W-TDS W-TSS	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: D	Bottle Type: P-500ML W-ICP W-ICPMS	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	
Group: D	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	
Group: D	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab	

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

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

PAGE

SF#
CAs Contract

Project Name LSJR Drought on Fresh		Project Number 2018-07-30-20		ANALYSIS REQUESTED (Include Method Number and Container Preservative)	
Project Manager Jeremy Parrish		Email Address jeremy.m.parrish@jls.us		PRESERVATIVE 8	
Company/Address FDEP		Phone # 904-256-1700		FAX # 	
8800 Baymeadows Way W.		Jacksonville, FL 32256		NUMBER OF CONTAINERS E. Coli	
Sampler's Signature		Sampler's Printed Name		REMARKS/ ALTERNATE DESCRIPTION	
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	TIME	MATRIX	
20030752		8-1-18	0930	SW	✓
20030751			1000		✓
20030746			1055		✓
G2N21159			1135		✓
20030729			1255		✓
SPECIAL INSTRUCTIONS/COMMENTS					
See CAPP ☐ 0.0°C					
SAMPLE RECEIPT: CONDITION/COOLER TEMP:		CUSTODY SEALS: Y N		TURNAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE	
RELINQUISHED BY	SIGNATURE	RECEIVED BY	SIGNATURE	RECEIVED BY	SIGNATURE
Jeremy Parrish	Jeremy Parrish	Jeremy Parrish	Jeremy Parrish	Jeremy Parrish	Jeremy Parrish
Printed Name	Printed Name	Printed Name	Printed Name	Printed Name	Printed Name
Firm	Firm	Firm	Firm	Firm	Firm
Date/Time	Date/Time	Date/Time	Date/Time	Date/Time	Date/Time
8-1-2018	8.1.18	1335			
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:		RECEIVED BY	
RELINQUISHED BY		RELINQUISHED BY		RELINQUISHED BY	
Signature		Signature		Signature	
Printed Name		Printed Name		Printed Name	
Firm		Firm		Firm	
Date/Time		Date/Time		Date/Time	