



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WATER QUALITY MONITORING PROGRAM FIELD SHEET

Data Qualified?
Yes / No

WIN /Field ID:



20030751

January 2018

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

TROUT RIVER AT GARDEN ST

County: Duval

WBID: 2223

Latitude: 30.40725

(Decimal Degrees)

ORG ID: 21FLA

Longitude: 81.642388

(Decimal Degrees)

Receiving Body of Water: SJR

RQ-2018- 07-30-20

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

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>Sechi</u>		
Equipment ID <u>Oeko Kit 3</u>		

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

Water Level: Dry/ Pooled/ Low / Normal / (High) / Flooded
 Photos: Yes / No / Flow: No Flow / Interstitial / (Flowing) / NA
 Meter ID# YSI 3 Matrix: (Fresh) / Marine / DI
 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 (umhos/cm)	Temp. (C°)
EST	<u>AK 0905</u>	<u>0.2</u>	<u>0.1</u>	<u>0.25</u>	<u>6.16</u>	<u>74.5</u>	<u>5.87</u> <u>6.16</u>	<u>0.04</u>	<u>82</u> <u>1890</u>	<u>25.0</u>
CEN	<u>1000</u>									

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	<u>SA7163030</u>	<u>06/2018</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>NA7341010</u>	<u>12/2018</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	<u>R7KA2512</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			

Notes: SITE FLOODED - AK
DID NOT SAMPLE

Signature: _____ Date: 8-1-2018

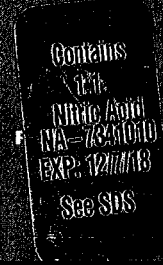
Enter Field Parameters, Verify Station ID In LIMS DMT: AK 8/1/18 QC Station ID, Field Parameters In LIMS DMT: 27 8/1/18
 Scan/Save Field Sheets 8/1/18 Migrate Data to WIN: _____ Verify Data In WIN: _____
 (Initials/Date) (Initials/Date) (Initials/Date)



20030751

TROUT RIVER AT GARDEN ST

Contains 1:1 Sulfuric Acid
 Lot No.: SA7163030
 Expires: 06/12/18
 See Safety Data Sheet (SDS)



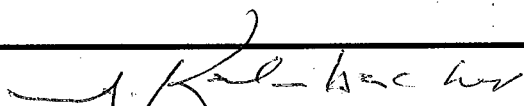
QA/QC Sample Information

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			

Blank

Time Zone: EST CEN		Time: <u>1125</u>		Field ID: _____	
DI Source: NE ROC LAB		Location: _____			
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: <u>ORTHO #</u>			
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>NA209910</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: 		Date: <u>8-1-2018</u>	

Field Parameters Entered into LIMS: _____	Field Parameters QC in LIMS: _____
(Initials/Date)	(Initials/Date)
Date Migrated to STORET: _____	Field Sheets Scanned/Saved: _____
(Initials/Date)	(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

Page 1 of 4
last revised Jan 25, 2018

Requester: Jeremy M. Parrish

Field Report Prepared By: A. Kelmbacher

Collected By: P. O'Connor

Sampling Agency: FDEP/NE-RA

WIN /Field ID:

20030752

TROUT RIVER AT RAMALLAH RD

Latitude

☐ dd
☐ dms Longitude

WIN /Field ID:

20030751

TROUT RIVER AT GARDEN ST

Latitude

☐ dd
☐ dms Longitude

Location

WIN /Field ID:

20030729

HOGANS CR AT BROAD ST.

Latitude

☐ dd
☐ dms Longitude

Location

WIN /Field ID:

20030746

BLOCKHOUSE CR @ DUVAL RD

Latitude

☐ dd
☐ dms Longitude

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

☐ Comp Collection (comp begin or grab)☒ Grab

Date 08-01-2018 Time 0930

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

5.5

☒ mg/L Total Res. Chlorine

72

Temp

24.8

pH

5.19

Sample Depth

0.15

☒ ft Sp. Conductance

72

Salinity

0.03

Comments

☒ Comp Collection (comp begin or grab)

Date 08-01-2018 Time 1000

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

6.16

☒ mg/L Total Res. Chlorine

82

Temp

25.6

pH

5.87

Sample Depth

0.1

☒ ft Sp. Conductance

82

Salinity

0.04

Comments

☒ Comp Collection (comp begin or grab)

Date 08-01-2018 Time 1255

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

3.95

☒ mg/L Total Res. Chlorine

487

Temp

28.5

pH

7.32

Sample Depth

0.3

☒ ft Sp. Conductance

487

Salinity

0.23

Comments

☒ Comp Collection (comp begin or grab)

Date 08-01-2018 Time 1055

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

5.5

☒ mg/L Total Res. Chlorine

151

Temp

27.0

pH

6.76

Sample Depth

0.10

☒ ft Sp. Conductance

151

Salinity

0.07

Comments

☒ Comp Collection (comp begin or grab)

Date 08-01-2018 Time 1055

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

5.5

☒ mg/L Total Res. Chlorine

151

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. Kelmbacker
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 Doughton 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 # 	
Address 8800 Baymeadows Way W Jacksonville, FL 32256		Sampler's Signature		Sampler's Printed Name	
CLIENT SAMPLE ID		LAB ID	SAMPLING DATE	TIME	MATRIX
20030752		8-1-18	0930	5:00	1
20030751			1000		1
20030746			1055		1
G2N21159			1135		1
20030729			1255		1
NUMBER OF CONTAINERS E. Coli					
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:		
RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY	
Signature [Signature]		Signature [Signature]		Signature [Signature]	
Printed Name KIM BACHER		Printed Name KIM BACHER		Printed Name [Name]	
Firm ALS		Firm ALS		Firm [Firm]	
Date/Time 8-1-2018 1335		Date/Time 8-1-18 1335		Date/Time [Date/Time]	
REMARKS/ ALTERNATE DESCRIPTION ICE					