



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: TROUT RIVER AT RAMALLAH

Date: 6/15/2018

WIN/Field ID: 20030752

WBID: 2223

Latitude: 30.398583

(mm/dd/yyyy)

County: Duval

ORG ID: 21FLA

Longitude: -81.841277

(Decimal Degrees)

Receiving Body of Water: JR

RQ-2018- 06-04-29

(Decimal Degrees)

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
<u>A. KATM Dacher</u> <u>P. O'Connor</u>											☒ Sample Container	☐ Van Dorn	☒ Pole		
											☐ Carboy	☐ Syringe			
											☐ Dipper	☐ Other			
Depth Measured with <u>YSI</u>											Equipment ID <u>001643</u>				
											Collection Method				
											☐ Wading	☐ Canoe/Kayak			
											☒ From Shore	☐ Electric Motor			
											☐ Other	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded						Meter ID# <u>YSI</u>				Matrix: <u>Fresh</u> Marine/ DI					
Photos: Yes / <u>No</u> Flow: No Flow / Interstitial / <u>Flowing</u> / NA						Tide: Rising/ Falling/ Slack/ <u>NA</u>				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	1150	0.2	0.1	0.25	6.16	72.7	6.2	0.05	112	23.7					
CEN															
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	SA7163030	06-12-18	☒ <2					
Metals	☒ W-ICPMS ☒ W-ICP						☒ Ice ☒ HNO3	NA7264120	09-18-18	☒ <2					
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter						☒ Ice	R7KA12572							
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						☐ 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: B - D

Date: 6/25/18

Enter Field Parameters, Verify Station ID in LIMS DMT: 6/25/18

QC Station ID, Field Parameters in LIMS DMT: 6/25/18

Scan/Save Field Sheets 6/25/18

Migrate Data to WIN: 6/25/18

Verify Data in WIN: 6/25/18

(Initials/Date)

(Initials/Date)

(Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): <u>0.1</u>		Field ID: _____	
Time: <u>0955</u>		Total Depth (m): <u>0.2</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			☐ < 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			
W-E8321-MS W-E8321-DI TCE					

Blank

Time Zone: EST CEN		Time: _____		Field ID: _____	
DI Source: NE ROC LAB		Location: _____			
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: ORTHO #			
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	☐ Other			

Notes:	WIN ID	
	BLOCKHOUSE CR @ DUVAL RD	
	FIELD ID	20030746DUP
	Signature:	Date:

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

Date Migrated to STORET: _____ (Initials/Date)

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

Field Sheets Scanned/Saved: _____ (Initials/Date)



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

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

PAGE 1 OF 1

SR#
CAS Contract

Project Name LSSR Downtown Fresh		Project Number RQ-2018-06-04-29		ANALYSIS REQUESTED (Include Method Number and Container Preservative)										
Project Manager Seremy Parish		Email Address		PRESERVATIVE	8									
Company/Address DEAR NED ROC				NUMBER OF CONTAINERS					PRESERVATIVE KEY 0. NONE 1. HCl 2. HNO ₃ 3. H ₂ SO ₄ 4. NaOH 5. Zn Acetate 6. MeOH 7. NaHSO ₄ 8. Other ICE					
Phone # 904-256-1700		FAX #												
Sampler's Signature <i>Patricia O'Connor</i>		Sampler's Printed Name Patricia O'Connor							REMARKS/ ALTERNATE DESCRIPTION					
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	TIME	MATRIX										
20030729		06-05-18	0840	SW										
G2NE1159		0925												
20030746		0950												
20030746DUP		0955												
20030751		1120												
20030752		1150												
SPECIAL INSTRUCTIONS/COMMENTS														
TURNAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE														
REPORT REQUIREMENTS I. Results Only II. Results + QC Summaries (LOS, DUP, MS/MSD as required) III. Results + QC and Calibration Summaries IV. Data Validation Report with Raw Data V. Specialized Forms / Custom Report Edita Yes No														
INVOICE INFORMATION PO # BILL TO:														
RECEIVED BY Signature Printed Name Firm Date/Time														

See QAPP ☐

SAMPLE RECEIPT: CONDITION/COOLER TEMP: 0.6 C		CUSTODY SEALS: Y N	
RELINQUISHED BY Patricia O'Connor		RECEIVED BY Shirley S.	
Signature Patricia O'Connor	Signature Shirley S.		
Printed Name DEAR NED ROC	Printed Name Shirley S.		
Firm 06-05-18 1300	Firm 06/05/18 1300		
Date/Time	Date/Time		

Request Number: RQ-2018-06-04-29
LSJR Downtown Fresh

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: A. Kalinowski, P. O'Connor

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR NED ROE



WIN /Field ID:

G2NE1159

Blockhouse 100m abv Irma rd.

Latitude Longitude
☐ dd ☐ dms



WIN /Field ID:

20030729

HOGANS CR AT BROAD ST.

Latitude Longitude
☐ dd ☐ dms



WIN /Field ID:

20030752

TROUT RIVER AT RAMALLAH RD

Latitude Longitude
☐ dd ☐ dms



WIN /Field ID:

20030751

TROUT RIVER AT GARDEN ST

Latitude Longitude
☐ dd ☐ dms

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Temp (C)	pH	Comments	Collection (comp begin or grab) Date 06-05-18 Time 0925	Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh	Diss. Oxygen 5.0	Sample Depth 0.1	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Composite end Date	Time	Bottle Group(s) (See pg 2)						
																	Eastern Central	mg/L	% sat	mg/L	umho/cm	mg/L

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Temp (C)	pH	Comments	Collection (comp begin or grab) Date 06-05-18 Time 0840	Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh	Diss. Oxygen 4.01	Sample Depth 0.1	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Composite end Date	Time	Bottle Group(s) (See pg 2)						
																	Eastern Central	mg/L	% sat	mg/L	umho/cm	mg/L

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Temp (C)	pH	Comments	Collection (comp begin or grab) Date 06-05-18 Time 1150	Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh	Diss. Oxygen 6.16	Sample Depth 0.1	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Composite end Date	Time	Bottle Group(s) (See pg 2)						
																	Eastern Central	mg/L	% sat	mg/L	umho/cm	mg/L

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Temp (C)	pH	Comments	Collection (comp begin or grab) Date 06-05-18 Time 1120	Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh	Diss. Oxygen 6.6	Sample Depth 0.1	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Composite end Date	Time	Bottle Group(s) (See pg 2)						
																	Eastern Central	mg/L	% sat	mg/L	umho/cm	mg/L

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
P. O'Connor	06-05-18 1400	Fed Ex	2 (to 41)		

3/14

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						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
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						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
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						

Request Number: RQ-2018-06-04-29

LSJR Downtown Fresh

Customer: NE-DIST

Project ID: SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Requester: Jeremy M. Parrish

Collected By: P.O'Connor, A. KALIN BACHA

Field Report Prepared By:

P.O'Connor

Sampling Agency:

DEAR-N-ED REC

WIN /Field ID:



20030746

BLOCKHOUSE CR @ DUVAL RD

Latitude Longitude
☐ dd ☐ dms

WIN ID



BLOCKHOUSE CR
@ DUVAL RD

FIELD ID

Latitude Longitude
☐ dd ☐ dms

20030746DUP

Location

Field ID

WIN/STORET #

Latitude

Longitude
☐ dd ☐ dms

Location

Field ID

WIN/STORET #

Latitude

Longitude
☐ dd ☐ dms

Relinquished By:

P.O'Connor

Date/Time

06-05-18

Shipping Method

1400 FedEx

Number of Coolers Shipped:

2 (total)

Received By:

Date/Time

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: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2