FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
ORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN / Field ID: 20030126

Date: 2 / 15 / 2018 (mm/dd/yyyy)

RIBAULT R LEM TURNER RD

WBID: 2224A Latitude: 30.39538 (Decimal Degrees)

County: Duval ORG ID: 21FLA Longitude: 81.6830388 (Decimal Degrees)

Receiving Body of Water: St. Johns River RQ-2018- 02-12-15

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. Parrish	X		X		
A. Kalmbacher		X			

Sampling Equipment
- ☐ Sample Container ☐ Van Dorn ☒ Pole
- ☐ Carboy ☐ Syringe
- ☐ Dipper ☐ Other
- Depth Measured with Boat
- Equipment ID Orth #3

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

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

Meter ID# YST 3

Matrix: Fresh / (Marine) / DI

Photos: (Yes) / No

Flow: No Flow / Intestital / Flowing / NA

Tide: Rising/ (Falling)/ Slack/ NA

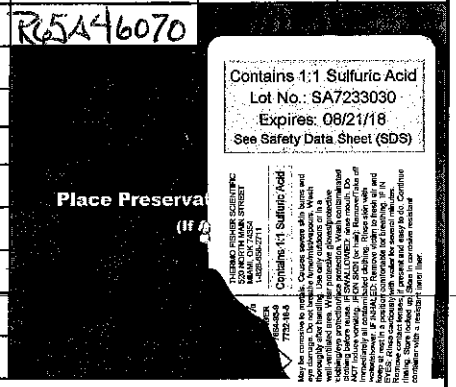
Tide Times: High 945 Low

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	1030	3.0	0.3	0.5	8.49	90.6	7.24	5.0	8825	17.4
CEN	1033		2.3		8.28	88.3	7.44	5.46	9628	16.9

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 ☒ H_2SO_4	SA7233030	8/2018	☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice	R654 6070		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-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 ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			



Notes:

Place Label Here

Signature: A. Kalmbacher Date: 2-15-2018

Enter Field Parameters, Verify Station ID In LIMS DMT: DD 2/16/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: DD 2/22/18 (Initials/Date)

Scan/Save Field Sheets DD 2/22/18 (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (Initials/Date)

QA/QC Sample Inform

WIN ID 20030124

TROUT R MOUTH N OF SAND FLY PT

FIELD ID 20030124DUP

Duplicate

Time Zone: EST CEN **Time:** 1145 **Sample Depth (m):** 0.3 **Total Depth (m):** 3.5

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_2SO_4	SA7233030	8/18	☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	RISA46070		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-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			

Contains 1:1 Sulfuric Acid
Lot No.: SA7233030
Expires: 08/21/18
See Safety Data Sheet (SDS)

Place Preserva (If

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_2SO_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-Cl-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			

Place Preservative Sticker(s) Here (If Available)

Notes:

FIELD BLANK 02152018

Signature: _____ **Date:** 2-15-2018

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)

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 1 OF 1

SR#

CAS Contract

Project Name: LSJR North Salt	Project Number: 2018-02-12-15
Project Manager: Jeremy Parrish	Email Address: Jeremy.n.Parrish@dep.state.fl.us
Company/Address: FDEP 8800 Baymeadows Way West Jax Fl. 32256	
Phone #: 904 256 1700	FAX #
Sampler's Signature: JParrish	Sampler's Printed Name: Jeremy Parrish

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE: 8

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	Enterococci	REMARKS/ ALTERNATE DESCRIPTION
62NE1138		2/15/18	930	SW	1	X	
20030125		2/15/18	1015	SW	1	X	
20030126		2/15/18	1030	SW	1	X	
20030121		2/15/18	1055	SW	1	X	
20030115		2/15/18	1115	SW	1	X	
20030124		2/15/18	1140	SW	1	X	

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

SPECIAL INSTRUCTIONS/COMMENTS

See QAPP ☐

TURNAROUND REQUIREMENTS
___ RUSH (SURCHARGES APPLY)
X 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: 1.0 CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Jeremy Parrish	Signature: Renee Fiotech	Signature	Signature	Signature	Signature
Printed Name: Jeremy Parrish	Printed Name: Renee Fiotech	Printed Name	Printed Name	Printed Name	Printed Name
Firm: FDEP	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 2/15/18 1305	Date/Time: 2/15/18 1305	Date/Time	Date/Time	Date/Time	Date/Time

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

Request Number: RQ-2018-02-12-15

LSJR North Salt

Customer: NE-DIST

Project ID: SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Requester: Jeremy M. Parrish

Collected By: Amy Kahnbacher

Field Report Prepared By: J Parrish

Sampling Agency: Freeze

WIN / Field ID: 20030126

RIBAULT R LEM TURNER RD

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/15/18 Time 1030 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 8.47 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 17.4 | pH 7.24 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 8825

Salinity (ppt) 5.0 | Comments: Rdnt sed for Sucralose

WIN / Field ID: 20030125

RIBAULT R ~ 0.3MI AB TROUT R

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/15/18 Time 1015 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 8.6 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 17.0 | pH 7.48 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 12333

Salinity (ppt) 7.09 | Comments: Rdnt sed for PCR & Sucralose

WIN ID 20030124

TROUT R MOUTH N OF SAND FLY PT

FIELD ID 20030124DUP

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-15-2018 Time 1145 (Eastern) Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., (Salt) Fresh, etc) | Diss. Oxygen 8.65 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 16.9 | pH 7.61 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 14,360

Salinity (ppt) 8.39 | Comments

Location

Field ID

WIN/STORET #

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time Eastern Central | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Salinity (ppt) | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
J Parrish	2/15/18	Fed Ex	3		

Request Number: RQ-2018-02-12-15

LSJR North Salt

Customer: NE-DIST

Project ID: SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Requester: Jeremy M. Parrish

Collected By: Amy Kamburian

Field Report Prepared By: J Parrish

Sampling Agency: Freare

WIN / Field ID: G2NE1138

Trout River above 295

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 2/15/18 Time 930 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Salt F | Diss. Oxygen 6.18 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 17.6 | pH 6.67 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 1265

Salinity (ppt) 0.64 | Comments

WIN / Field ID: 20030124

TROUT R MOUTH N OF SAND FLY PT

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 2/15/18 Time 1140 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 8.65 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 16.9 | pH 7.61 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 14360

Salinity (ppt) 8.39 | Comments

WIN / Field ID: 20030121

TROUT R @ I-95 BURT MAXWELL DOCK

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 2/15/18 Time 1055 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 9.0 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 16.67 | pH 7.57 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 14200

Salinity (ppt) 8.3 | Comments

WIN / Field ID: 20030115

MONCRIEF CREEK NEAR MOUTH

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 2/15/18 Time 1115 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 8.68 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 17.2 | pH 7.35 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 14270

Salinity (ppt) 8.35 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
J Parrish	2/15/18 1415	fed ex	3		

Group: A	Bottle Type: P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
	ALKALINITY TURBIDITY W-F W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
	CHLSUITE-W					
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	(6) 7 SENT TO CONTRACT LAB
	NE-ALS-ENQ					
Group: A	Bottle Type: QPCR-P-250ML	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14 10
	PCR-FILTER					
Group: A	Bottle Type: BG-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7 5
	W-AHERB-AA W-SUC-AA-R W-UHERB-AA					
Group: A	Bottle Type: P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	7
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 7	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	7
	W-PO4-F					