FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
[...]RING PROGRAM FIELD SHEET
January 2018

WIN / FIELD ID 20030133

Data Qualified?
Yes / (No)

Date: 3 / 29 / 2018 (mm/dd/yyyy)

RIBAULT RIVER AT US-1

WBID: 2224 B **Latitude:** 30.374716 (Decimal Degrees)

County: Duval **ORG ID:** 21FLA **Longitude:** 30.3747 (Decimal Degrees)

Receiving Body of Water: SJR **RQ-2018-** 81.726788

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

Sampling Equipment

- [x] Sample Container
- [ ] Van Dorn
- [x] Pole
- [ ] Carboy
- [ ] Syringe
- [ ] Dipper
- [ ] Other

Depth Measured with YSI TR
Equipment ID Outlet #7

Collection Method

- [ ] Wading
- [ ] Canoe/Kayak
- [x] From Shore
- [ ] Electric Motor
- [ ] Other
- [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded
Meter ID# YSI TR
Matrix: (Fresh) / Marine / DI

Photos: Yes / (No)
Flow: No Flow / Interstitial / (Flowing) / NA
Tide: Rising/ (Falling)/ Slack/ NA
Tide Times: High 1000 Low 1600

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	1.4	0.3	0.6	5.7	60	7.25	0.29	596	18.5
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	SA7341020		[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	R7EA12511		
Chlorophyll	[x] CHLSUITE-W	[x] Ice			
Physical/Aggregate (Fresh)	[x] Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-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	[ ] E Coli [ ] F Coli [x] Enterococci	[x] 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			

Place Preservat[...] (If A[...])

Contains: 1:1 H2S04
Lot No.: SA7341020
Expires: 12/07/18
See Safety Data Sheet (SDS)
SULFURIC ACID <51%

Notes:
Marine WBID but cond. below 5,000
upstream aprox. 30 meters

Place Label Here

Signature: A Kalmbacher **Date:** 3-29-2018

Enter Field Parameters, Verify Station ID In LIMS DMT: [illegible] 4/2/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BD 4/2/18 (Initials/Date)

Scan/Save Field Sheets BD 4/2/18 (Initials/Date) Migrate Data to WIN: ________ (Initials/Date) Verify Data In WIN: ________ (Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN **Time:** 0920 **Field ID:** 20030114 DUP (WIN ID + DUP)

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Chec
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-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			
	☒ E8321-DI ☒ E8321-MS	☒ Ice			

Place Preservative Sticker(s) Here (If Available)

Blank

Time Zone: EST CEN **Time:** _____ **Field ID:** _____ (BLANK_DDMMYYYY)

DI Source: _____ **Location:** _____

☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank **Equipment ID:** _____

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Chec
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-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Place Preservative Sticker(s) Here (If Available)

Notes:

WIN ID: 20030114

MONCREIF CR LEM
TURNER RD BR/
NORWOOD AVE

Field ID: 20030114DUP

Signature: _____ **Date:** 3-29-2018

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ 4/2/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: TP 4/2/18 (Initials/Date)

Scan/Save Field Sheets TP 4/2/18 Migrate Data to WIN: _____ Verify Data In WIN: _____

Request Number: RQ-2018-03-26-10

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: J. Parrish

Field Report Prepared By: A. Kalmbacher

Sampling Agency: FDEP/NE ROC

WIN / FIELD ID 20030133

RIBAULT RIVER AT US-1

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3-29-2018 Time 1030 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen 5.7 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.5 | pH 7.25 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 596

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 0.29 | Comments

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Win ID/Field ID G2NE1161

Ribault River at Harbor View Boat Ramp

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3-29-2018 Time 0945 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g. Salt, Fresh, etc) | Diss. Oxygen 7.3 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 19.7 | pH 7.4 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 13,261

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 7.6 | Comments

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WIN / FIELD ID 20030114

MONCREIF CR LEM TURNER RD BR/ NORWOOD AVE

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3-29-2018 Time 0915 | Eastern / Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g. Salt, Fresh, etc) | Diss. Oxygen 7.3 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.7 | pH 7.54 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 28,695

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 17.7 | Comments

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WIN ID: 20030114

MONCREIF CR LEM TURNER RD BR/ NORWOOD AVE

Field ID: 20030114DUP

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3-29-2018 Time | Eastern / Central | Composite end Date Time | Bottle Group(s): ~~B~~ A

Matrix (type, e.g. Salt, Fresh, etc) 18.7 7.54 | Diss. Oxygen ~~7.3~~ 7.3 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) 28,695

Temp (C) ~~19.7~~ ΔK 7.4 | pH ~~7.4~~ | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) ~~13,261~~

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) ~~7.6~~ 17.7 | Comments

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Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
A. Kalmbacher	3-29-2018 1240	FedEx	2		

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	4
	ALKALINITY TURBIDITY W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	4
	NE-ALS-ENQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	4
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab**	4
	W-PO4-F						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
	NE-ALS-ENQ						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1K 2 3
	W-E8321-DI W-E8321-MS						

Request Number: RQ-2018-03-26-10

LSJR North Salt

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: 20030140

DUNN CR AT FAYE ROAD

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3-29-2018 Time 1100 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A, B

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

Diss. Oxygen 7.7 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.7 | pH 7.74 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 33,011

Salinity (ppt) 20.7 | Comments

WIN / FIELD ID: 20030129

RIBAULT R MONCREIF RD BR

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3-29-2018 Time 1010 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

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

Diss. Oxygen 6.5 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 19.1 | pH 7.3 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 4875

Salinity (ppt) 2.63 | 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

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
A. Kalmbacher	3-29-2018 1240	Fed Ex	2		

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	4
	ALKALINITY TURBIDITY W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	5 4
	NE-ALS-ENQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	4
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab**	4
	W-PO4-F						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	~~3~~ 2
	NE-ALS-ENQ						↓ Sent to contract lab
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3
	W-E8321-DI W-E8321-MS						

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

ALS Environmental

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

SR #

ALS Contact: Jerry Allen

Client Name	Project Number
FDEP-NE ROC	RQ-2018-03-26-10
Report To	**Report CC**
Dep-Overflowmicro@dep.state.fl.us	jeremy.m.parrish@dep.state.fl.us
Company/Address	
8800 Baymeadows Way W Jacksonville, Fl 32256	
Phone #	**FAX #**
904-256-1541	
Sampler's Signature	**Sampler's Printed Name**
Jeremy Parrish	Jeremy Parrish

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	Matrix	NUMBER OF CONTAINERS	E.Coli (Preservat: 0)	Enterocooi (0)	REMARKS
20030114		3-29-18	0915	SW	1		X	
G2NE1161			0945		1		X	
20030129			1010		1		X	
20030133			1030		1		X	
20030140			1100		1		X	
20030114DUP			0920					

Preservative Key: 0. None; 1. HCL; 2. HNO3; 3. H2SO4; 4. NaOH; 5. Zn. Acetate; 6. MeOH; 7. NaHSO4; 8. Other

Special Instructions/Comments: **Email Report to: Dep-Overflowmicro@dep.state.fl.us**

3.3

TURNAROUND REQUIREMENTS

___ RUSH (SURCHARGES APPLY)
X STANDARD

REQUESTED FAX DATE
N/A
REQUESTED REPORT DATE
N/A

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

Edata ___ Yes ___ No

INVOICE INFORMATION

P.O. # B10739

Bill to:

Relinquished By	Received By	Relinquished By	Received By	Relinquished By	Received By
Signature:	Signature: Renee Futch	Signature	Signature	Signature	Signature
Printed Name: Amy Kalmbacher	Printed Name: Renee Futch	Printed Name	Printed Name	Printed Name	Printed Name
Firm: FDEP	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 3-29-2018 1210	Date/Time: 3/29/18 1210	Date/Time	Date/Time	Date/Time	Date/Time