



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION RING PROGRAM FIELD SHEET

WIN / Field ID:



20030121

January 2018

Date Qualified?

Yes / No

Date: 2/15/2018

TROUT R @ I-95 BURT MAXWELL DOCK

WBID: 2203A

Latitude: 30.401636

(mm/dd/yyyy)

County: Duval

ORG ID: 21FLA

Longitude: 81.664288

(Decimal Degrees)

Receiving Body of Water: St. Johns River

RQ-2018-02-12-15

(Decimal Degrees)

Sampling Team Members						Sampling Equipment					
						☐ Sample Container	☐ Van Dorn	☒ Pole			
						☐ Carboy	☐ Syringe				
						☐ Dipper	☐ Other				
J. Parrish A. Kalmbacher						Depth Measured with B-Depth Pinder					
						Equipment ID 821603					
						Collection Method					
						☐ Wading ☐ Canoe/Kayak ☐ From Shore ☐ Electric Motor ☐ Other ☒ Gasoline Motor					

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

Meter ID# YSI 3

Matrix: Fresh / (Marine) DI

Photos: Yes / No

Flow: No Flow / Intestinal / 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 (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1055	2.2	0.3	0.4	9.0	96.7	7.57	8.3	14200	16.66
CEN	1057		1.6		8.56	92.6	7.65	8.49	14560	16.66

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	SA7233030	8/2018	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice	R65A16070		
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:

Place Label Here

Signature: [Signature] Date: 2-15-2018

Enter Field Parameters, Verify Station ID In LIMS DMT: [Signature] QC Station ID, Field Parameters In LIMS DMT: [Signature]

Scan/Save Field Sheets: [Signature] Migrate Data to WIN: [Signature] Verify Data In WIN: [Signature]

(Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WATER QUALITY MONITORING PROGRAM FIELD SHEET

Data Qualified?
Yes / No

WIN / Field ID:



20030115

January 2018

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

MONCRIEF CREEK NEAR MOUTH

WBID: 2228A Latitude: 30.391667
(Decimal Degrees)

County: Duval

ORG ID: 21FLA Longitude: 81.662222
(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. Parish					X	X			
A. Kalmbacher						X	X	X	

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	

Depth Measured with Reptile netter bucket
Equipment ID 01H03

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# YSI #3 Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Intestinal / 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 (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST	1115	0.7	0.3	0.6	8.68	94.1	7.35	8.35	14270	17.2
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	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	<u>SA7233030</u>	<u>3/2018</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-JCP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	<u>R65A6070</u>		
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			

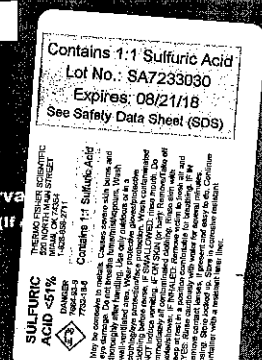
Notes:

Place Label Here

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

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

Scan/Save Field Sheets BD 2/22/18 Migrate Data to WIN: Verify Data in WIN: (Initials/Date)



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

OF

SF#

CAS Contract

Project Name ESTR North Salt		Project Number 2018-02-12-15		ANALYSIS REQUESTED (Include Method Number and Container Preservative)	
Project Manager Denny Barnish		Email Address Denny.Barnish@als.com		PRESERVATIVE Q	
Company/Address 8800 Baymeadows Way West Jax FL 32256		FAX #		Preservative Key 0. NONE 1. HCL 2. HNO3 3. H2SO4 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO4 8. Other Fe	
Phone # 904 256 1700		FAX #			
Sampler's Signature <i>[Signature]</i>		Sampler's Printed Name Denny Barnish		REMARKS/ ALTERNATE DESCRIPTION	
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	TIME	MATRIX	NUMBER OF CONTAINERS
62WE1138		2/15/18	930	SW	1
20030125		2/15/18	1015	SW	1
20030126		2/15/18	1030	SW	1
20030121		2/15/18	1055	SW	1
20030115		2/15/18	1115	SW	1
20030124		2/15/18	1140	SW	1
SPECIAL INSTRUCTIONS/COMMENTS					
RELINQUISHED BY Denny Barnish RECEIVED BY [Signature] CUSTODY SEALS: Y N RELINQUISHED BY					
TURNAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) ☒ STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE					
REPORT REQUIREMENTS I. Results Only II. Results + QC Summaries (ICS, DUP, MS/MSD as required) III. Results + QC and Calibration Summaries IV. Data Validation Report with Raw Data V. Specialized Forms / Custom Report Edits Yes No					
INVOICE INFORMATION PO # BILL TO: RELINQUISHED BY RECEIVED BY					

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

LSJR North Salt

Florida Department of Environmental Protection

Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: Amy Kuhnhaber

Field Report Prepared By: JFarr

Sampling Agency: Eper ne



WIN / Field ID:

20030126

RIBAULT R LEM TURNER RD

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms



WIN / Field ID:

20030125

RIBAULT R ~ 0.3MI AB TROUT R

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms



WIN ID

20030124

TROUT R MOUTH N
OF SAND FLY PT

FIELD ID: 20030124DUP

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 17.4 pH 7.24 Salinity (ppt) 5.0 Comments: RIBAULT sed for swa/ore		Collection (comp begin or grab) Date 2/15/18 Time 1030 Diss. Oxygen 8.47 Sample Depth 0.3 Sp. Conductance (umho/cm) 8825		Eastern Central Date Time Total Res. Chlorine (mg/L) % sat Bottle Group(s) A	
☐ Comp ☒ Grab Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 17.0 pH 7.48 Salinity (ppt) 7.09 Comments: RIBAULT sed for & swa/ore		Collection (comp begin or grab) Date 2/15/18 Time 1015 Diss. Oxygen 8.6 Sample Depth 0.3 Sp. Conductance (umho/cm) 12333		Eastern Central Date Time Total Res. Chlorine (mg/L) % sat Bottle Group(s) A	
☐ Comp ☒ Grab Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 16.9 pH 7.61 Salinity (ppt) 8.39 Comments:		Collection (comp begin or grab) Date 2-15-2018 Time 1145 Diss. Oxygen 8.65 Sample Depth 0.3 Sp. Conductance (umho/cm) 14,300		Eastern Central Date Time Total Res. Chlorine (mg/L) % sat Bottle Group(s) A	
☐ Comp ☒ Grab Matrix (type, e.g., Salt, Fresh, etc) Temp (C) Salinity (ppt) Comments:		Collection (comp begin or grab) Date Time Diss. Oxygen Sample Depth Sp. Conductance (umho/cm)		Eastern Central Date Time Total Res. Chlorine (mg/L) % sat Bottle Group(s)	
☐ dd ☐ dms Latitude Longitude		☐ dd ☐ dms Latitude Longitude		☐ dd ☐ dms Latitude Longitude	

Relinquished By: JFarr	Date/Time: 2/15/18	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By:	Date/Time:
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Group: A	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab	7
Group: A	Bottle Type: CHL-SUITE-W	BP-1L	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab	7
Group: A	Bottle Type: NE-ALS-ENG	P-120ML-WC-THI	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab	67 SENT TO CONTRACT LAB
Group: A	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 14	Preservative: ICE	Enter Number of Bottles Sent to Lab	1410 LAB
Group: A	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab	75
Group: A	Bottle Type: W-NIH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 7	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	7
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 7	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	7

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

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last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

Loc	WIN / Field ID:		 G2NE1138		Longitude		dd		dms		Latitude	
Field	Collection (comp begin or grab)		Date		Time		Eastern		Central		Composite end	
W/L	Matrix (type, e.g., Salt, Fresh, etc)		Date		Time		Diss. Oxygen		Total Res. Chlorine		Bottle Group(s)	
	Temp (C)		pH		Sample Depth		ft		m		Time	
	Salinity (ppt)		Comments								A	
Loc	WIN / Field ID:		 20030124		Longitude		dd		dms		Latitude	
Field	Collection (comp begin or grab)		Date		Time		Eastern		Central		Composite end	
W/L	Matrix (type, e.g., Salt, Fresh, etc)		Date		Time		Diss. Oxygen		Total Res. Chlorine		Bottle Group(s)	
	Temp (C)		pH		Sample Depth		ft		m		Time	
	Salinity (ppt)		Comments								A	
Loc	WIN / Field ID:		 20030121		Longitude		dd		dms		Latitude	
Field	Collection (comp begin or grab)		Date		Time		Eastern		Central		Composite end	
W/L	Matrix (type, e.g., Salt, Fresh, etc)		Date		Time		Diss. Oxygen		Total Res. Chlorine		Bottle Group(s)	
	Temp (C)		pH		Sample Depth		ft		m		Time	
	Salinity (ppt)		Comments								A	
Loc	WIN / Field ID:		 20030115		Longitude		dd		dms		Latitude	
Field	Collection (comp begin or grab)		Date		Time		Eastern		Central		Composite end	
W/L	Matrix (type, e.g., Salt, Fresh, etc)		Date		Time		Diss. Oxygen		Total Res. Chlorine		Bottle Group(s)	
	Temp (C)		pH		Sample Depth		ft		m		Time	
	Salinity (ppt)		Comments								A	
Relinquished By:		Date/Time		Shipping Method		Number of Coolers Shipped:		Received By:		Date/Time		
Hamm		2/15/18 14:15		Fed ex		3		Hamm		2/15/18 14:20		

Group: A	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	BP-1L	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: NEAL-S-ENG	P-120ML-WC-THI	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 14	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 7	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 7	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab