



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2018

W WIN / FIELD ID



20030133

Date: 11/28/2018

(mm/dd/yyyy)

W

BID: 2224B Latitude: 30.374716

C

RIBAUT RIVER AT US-1

RG ID: 21FLA Longitude: 81.726788

(Decimal Degrees)

(Decimal Degrees)

Receiving Body of Water:

TROUT

RQ-2018- 11-26-14

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
									☐ Sample Container	☐ Van Dorn	☒ Pole	
									☐ Carboy	☐ Syringe		
									☐ Dipper	☐ Other		
									Depth Measured with <u>PO VSS</u>			
									Equipment ID			
									Collection Method			
									☐ Wading	☐ Canoe/Kayak		
									☒ From Shore	☐ Electric Motor		
									☐ Other	☐ Gasoline Motor		
Water Level: Dry/ Pooled/ Low / Normal / High / Flooded				Meter ID# <u>PO VSS</u>				Matrix: Fresh / Marine / DI				
Photos: Yes / No				Flow: No Flow / Interstitial / Flowing / NA				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	1055	2.9	0.3	0.4	6.6	64	7.25	0.14	287	13.7		
CEN			1.6		6.6	64	7.28	0.14	287	13.7		
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				☐ <2		
Metals		☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3				☐ <2		
Filtered Nutrients		☐ W-PO4-F ☐ Field Filtered 0.45 um 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						
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:

Date:

11/28/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

11/30/18

QC Station ID, Field Parameters in LIMS DMT:

12/3/18

Scan/Save Field Sheets

12/3/18

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

Duplicate

Time Zone: <u>EST</u> CEN		Time: <u>1215</u>		Field ID: <u>20030792 DUP</u> (WIN ID + DUP)	
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Che
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-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-E8321-MS ☒ W-E8321-DI	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E8321-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA	☐ Ice ☐ Other			

Blank

Time Zone: EST CEN		Time: _____		Field ID: _____ (Blank_DDMYYYY)	
DI Source: _____		Location: _____		Equipment ID: _____	
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank					

WIN DMT Blank Batch ID:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Che
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			
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			
Tracers	☐ W-E8321-MS ☐ W-E8321-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E8321-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA	☐ Other			

Notes:

Signature: <u>Chapman</u>		Date: <u>11/28/18</u>	
Enter Field Parameters, Verify Station ID in LIMS DMT: <u>20030792</u> (Initials/Date)		QC Station ID, Field Parameters in LIMS DMT: _____ (Initials/Date)	
Scan/Save Field Sheets _____ (Initials/Date)		Migrate Data to WIN: _____ (Initials/Date)	
Verify Data in WIN: _____ (Initials/Date)		_____ (Initials/Date)	

WIN ID



20030792

DEER CR @
TALLEYRAND AVE

FIELD ID



20030792DUP



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 1 OF 1

SR#

CAS Contract

Project Name LSSR North Salt		Project Number 2018-11-26-14		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																	
Project Manager Jeremy Carnish		Email Address Jeremy.M.Carnish@dep.state.fl.us		PRESERVATIVE 8																	
Company/Address FDEP 8800 Baymeadows Way West JAX FL 32256				NUMBER OF CONTAINERS Emvocais															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 Flu		
Phone # 904 256-1700		FAX #																			
Sampler's Signature gounh		Sampler's Printed Name Jeremy Carnish																			
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE TIME		MATRIX																	REMARKS/ ALTERNATE DESCRIPTION
20030695		11/28/18	950	SW	X	X															
20030140			1025		X	X															
20030133			1055		X	X															
20030129			1115		1	X															
20030114			1145		1	X															
20030792			1210		1	X															
20030792 dup			1215		1	X															
SPECIAL INSTRUCTIONS/COMMENTS 0.00x					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:						
See QAPP ☐																					
SAMPLE RECEIPT, CONDITION/COOLER TEMP:					CUSTODY SEALS: Y N																
RELINQUISHED BY Jeremy Carnish		RECEIVED BY [Signature]		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY							
Signature		Signature		Signature		Signature		Signature		Signature		Signature		Signature							
Printed Name Jeremy Carnish		Printed Name Jeremy Carnish		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name							
Firm FDEP		Firm ALS		Firm		Firm		Firm		Firm		Firm		Firm							
Date/Time 11/28/18 1245		Date/Time 11/28/18 1245		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time							

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: J Parrish

Field Report Prepared By: J Parrish

Sampling Agency: J Parrish

Location	WIN / FIELD ID	20030114	MONCREIF CR LEM TURNER RD BR/ NORWOOD AVE	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/28/18 Time 1145	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	7.5	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/ST				Temp (C)	12	pH	7.19	Sample Depth	0.3
Latitude				Salinity (ppt)	0.86	Comments		Sp. Conductance (umho/cm)	11953
Longitude									
Location	WIN / FIELD ID	20030129	RIBAUT R MONCREIF RD BR	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/28/18 Time 1115	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	6.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/ST				Temp (C)	14.1	pH	7.35	Sample Depth	0.3
Latitude				Salinity (ppt)	0.18	Comments		Sp. Conductance (umho/cm)	383
Longitude									
Location	WIN / FIELD ID	20030133	RIBAUT RIVER AT US-1	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/28/18 Time 1055	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	6.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/ST				Temp (C)	13.7	pH	7.25	Sample Depth	0.3
Latitude				Salinity (ppt)	0.14	Comments		Sp. Conductance (umho/cm)	287
Longitude									
Location	WIN / Field ID	20030792	DEER CR @TALLEYRAND AVE	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/28/18 Time 1210	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	5.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/ST				Temp (C)	14.6	pH	6.8	Sample Depth	0.2
Latitude				Salinity (ppt)	6.93	Comments		Sp. Conductance (umho/cm)	12089
Longitude									

Relinquished By: J Parrish

Date/Time

11/28/18 1500

Shipping Method

Fedex

Number of Coolers Shipped:

2

Received By:

Date/Time

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-SO4-IC						
	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-ENQ						
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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	NE-ALS-ENQ						

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. ParrishCollected By: J ParnishField Report Prepared By: J ParnishSampling Agency: APENR

Location	WIN / FIELD ID		20030140	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>11/28/18</u> Time <u>1025</u>	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)	
Field ID	DUNNS CR AT FAYE RD			Matrix (type, e.g., Salt, Fresh, etc) <u>SALT</u>	Diss. Oxygen <u>8.16</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B	
WIN/ST				Temp (C) <u>13.2</u>	pH <u>7.38</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>21625</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>13.1</u>	Comments					
Location	WIN / Field ID:		20030695	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>11/28/18</u> Time <u>950</u>	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field ID	OPEN CREEK AT SAN PABLO ROAD			Matrix (type, e.g., Salt, Fresh, etc) <u>FRESH</u>	Diss. Oxygen <u>8.46</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A	
WIN/ST				Temp (C) <u>13.8</u>	pH <u>7.27</u>	Sample Depth <u>0.1</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>785</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.39</u>	Comments					
Location	WIN ID		20030792	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>11/28/18</u> Time <u>1215</u>	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field ID	DEER CR @ TALLEYRAND AVE			Matrix (type, e.g., Salt, Fresh, etc) <u>SALT</u>	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		D	
WIN/ST	FIELD ID			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments					
Location				☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
WIN/STORET #				Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments					

Relinquished By: <u>J Parnish</u>	Date/Time: <u>11/28/18 1500</u>	Shipping Method: <u>Fedex</u>	Number of Coolers Shipped: <u>2</u>	Received By:	Date/Time:
-----------------------------------	---------------------------------	-------------------------------	-------------------------------------	--------------	------------

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-F W-SO4-IC 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-ENQ						
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	1
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-F W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	NE-ALS-ENQ						