



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
RING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN / Field ID:



27010002

April 2018

Date: 12/10/18
(mm/dd/yyyy)

SHERMAN CR AT BRIDGE

WBID: 2227 Latitude: 30.37726

(Decimal Degrees)

County: Duval

ORG ID: 21FLA Longitude: 81.43328

(Decimal Degrees)

Receiving Body of Water: ICW

RQ - 2018-11-26-13

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
	C. Ruben	X	X					
	A. Kalmbacher		X					

Sampling Equipment	
☐ Sample Container	☐ Van Dorn ☒ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with: <u>Pro DSS</u>	
Equipment ID	
Collection Method	
☒ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low/ Normal <u>High</u> Flooded	Meter ID# <u>Pro DSS</u>	Matrix: Fresh / <u>Marine</u> DI
Photos: Yes / <u>No</u>	Flow: No Flow / Intestinal / <u>Flowing</u> NA	Tide: Rising / <u>Falling</u> Slack/ NA
Tide Times: <u>High</u>		Low

Field Sample

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	<u>12:15</u>	<u>2.1</u>	<u>0.3</u>	<u>1.3</u>	<u>7.93</u>	<u>95</u>	<u>7.94</u>	<u>27.9</u>	<u>43307</u>	<u>15.9</u>
CEN			<u>1.5</u>		<u>7.92</u>	<u>95</u>	<u>7.94</u>	<u>27.9</u>	<u>43500</u>	<u>15.9</u>

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 ☐ 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-KC / 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-E8321-MS ☒ W-E8321-DI	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E8321-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E8321-DI ☐ W-CARB-AA	☐ Ice ☐ Other			

Place Preservative Sticker(s) Here
(If Available)

Bp 12/17/18

Florida Department of Environmental Protection Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Jeremy M. ParrishField Report Prepared By: Chyanne Reben

Project ID: SMP

Collected By: Chyanne Reben / A. KalmbacherSampling Agency: FDEP DEPR

Locati	WIN / Field ID:		20030758	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12-10-</u> Time <u>1300</u>	<u>Eastern</u> Central	Composite end Date <u> </u> Time <u> </u>	Bottle Group(s) (See pg 2)	
Field	HOPKINS CR AT KINGS RD			Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh Salt</u>		Diss. Oxygen <u>99% 10.4</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u> </u>	
WIN/S				Temp (C) <u>14.8</u>	pH <u>7.32</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>38,020</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>24.1</u>	Comments				B
Lo	WIN / Field ID:		G2NE1154	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12-10-18</u> Time <u>1130</u>	<u>Eastern</u> Central	Composite end Date <u> </u> Time <u> </u>	Bottle Group(s)	
Field	Greenfield Creek @ end of Buccaneer			Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>7.94</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u> </u>	
Wi				Temp (C) <u>16.1</u>	pH <u>7.94</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>42,226</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>27.1</u>	Comments				B
Locati	WIN / Field ID:		27010002	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12-10-18</u> Time <u>1215</u>	<u>Eastern</u> Central	Composite end Date <u> </u> Time <u> </u>	Bottle Group(s)	
Field II	SHERMAN CR AT BRIDGE			Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>95 7.93</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u> </u>	
WIN/S				Temp (C) <u>15.9</u>	pH <u>7.94</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>43307</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>27.9</u>	Comments				B
Locati	WIN / Field ID:		20030802	☐ Comp ☐ Grab	Collection (comp begin or grab) Date <u> </u> Time <u> </u>	<u>Eastern</u> Central	Composite end Date <u> </u> Time <u> </u>	Bottle Group(s)	
Field I	Sherman Creek @ confl. Sanpablo			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/S				Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<u>Chyanne R</u>	<u>12-10-18 1600</u>	<u>Fedex</u>	<u>2</u>		

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	NA
	ALKALINITY TURBIDITY W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	NA
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	NA
	NE-ALS-ENQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	NA
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	NA
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	NA
	NE-ALS-ENQ						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	NA
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	NA
	W-E8321-DI W-E8321-MS						

Florida Department of Environmental Protection

Central Laboratory Submittal Form

LSJR Coast

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. ParrishField Report Prepared By: Cheyenne Ruben

Project ID: SMP

Collected By: Cheyenne Ruben / Amy KalmbacherSampling Agency: FDEP NE ROC

Local	WIN / Field ID:		☐ Comp ☒ Grab		Collection (comp begin or grab)	☒ Eastern ☐ Central	Composite end	Bottle Group(s)
Field		G2NE1137	Date	12-10-18	Time	1145	Date	Time
WIN/	GREENFIELD CREEK at Wonderwood		Matrix (type, e.g., Salt, Fresh, etc)	Fresh Salt		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude	dd	Longitude	Temp (C)	16.0	pH	7.88	Sample Depth	4.15
	dms		Salinity (ppt)	26.3	Comments		☐ ft ☒ m	Sp. Conductance (umho/cm)
								40.992
								B
Local	WIN / Field ID:		☐ Comp ☒ Grab		Collection (comp begin or grab)	☒ Eastern ☐ Central	Composite end	Bottle Group(s)
Field		20030491	Date	12-16-18	Time	1035	Date	Time
WIN	Sisters Creek @ Heckscher Dr.		Matrix (type, e.g., Salt, Fresh, etc)	Salt		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude	dd	Longitude	Temp (C)	16.2	pH	7.93	Sample Depth	0.3
	dms		Salinity (ppt)	28.0	Comments		☐ ft ☒ m	Sp. Conductance (umho/cm)
								43.270
								A
Location			☐ Comp ☐ Grab		Collection (comp begin or grab)	☐ Eastern ☐ Central	Composite end	Bottle Group(s)
Field ID			Date		Time		Date	Time
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude	dd	Longitude	Temp (C)		pH		Sample Depth	
	dms		Salinity (ppt)		Comments		☐ ft ☐ m	Sp. Conductance (umho/cm)
Location			☐ Comp ☐ Grab		Collection (comp begin or grab)	☐ Eastern ☐ Central	Composite end	Bottle Group(s)
Field ID			Date		Time		Date	Time
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude	dd	Longitude	Temp (C)		pH		Sample Depth	
	dms		Salinity (ppt)		Comments		☐ ft ☐ m	Sp. Conductance (umho/cm)

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS
	NE-ALS-ENQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 to ALS
	NE-ALS-ENQ						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-E8321-DI W-E8321-MS						



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 LSJR Coast		Project Number RQ-2018-11-26-13		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																					
Project Manager Jeremy Parrish		Email Address Depracerfla@micro2dep.state.fl.us		PRESERVATIVE 8																					
Company/Address FDEP DEAR		Phone # (904) 256-1700		FAX #		Preservative Key 0. NONE 1. HCL 2. HNO₃ 3. H₂SO₄ 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO₄ 8. Other JCR																			
8800 Baymeadows Way West Jacksonville FL 32256		Sample's Signature <i>Cheyenne</i>		Sample's Printed Name Cheyenne Ruben																					
CLIENT SAMPLE ID		LAB ID		SAMPLING DATE		TIME		MATRIX		NUMBER OF CONTAINERS		REMARKS/ ALTERNATE DESCRIPTION													
20030491				12-10-18		1035		SW		1		X													
G2NE1154				12-10-18		1130		SW		1		X													
G2NE1137				12-10-18		1145		SW		1		X													
27010002				12-10-18		1215		SW		1		X													
G2NE1176				12-10-18		1300		SW		1		X													
SPECIAL INSTRUCTIONS/COMMENTS														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		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY											
Signature <i>Cheyenne</i>		Signature <i>Valerie Spears</i>		Signature		Signature		Signature		Signature		Signature		Signature											
Printed Name Cheyenne Ruben		Printed Name Valerie Spears		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name											
Firm FDEP		Firm ALS		Firm		Firm		Firm		Firm		Firm		Firm											
Date/Time 12-10-18 01424		Date/Time 12/10/18 1425		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time											