

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN /Field ID:



20030491

018

WIN

Sisters Creek @ Heckscher Dr.

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

WIN

WBID: 2205A

Latitude: 30.3925

(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: 81.4589

(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	X	X			

Sampling Equipment	
☐ Sample Container	☐ Van Dorn ☒ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with:	
Equipment ID Orano ket # 7	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low/ Normal/ <u>High</u> / Flooded	Meter ID# Pro DSS	Matrix: Fresh/ <u>Marine</u> / DI
Photos: Yes/ <u>No</u>	Flow: No Flow/ Intertidal/ <u>Flowing</u> / NA	Tide: <u>Rising</u> / Falling/ 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	1035	3.1	0.3	1.4	7.93	95.4	7.81	28	43,270	16.2
CEN		1.5	1.5		7.86	95	7.87	28	43,503	16.2

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	SA8274650	10/2019	☒ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA8197080	7/2019	☒ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	SA1157915		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity W-F / W-TSS / TURBIDITY / W-CH-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-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			

Contains: 1:1 H2SO4
Lot No.: SA8274050
Expires: 10/01/19
See Safety Data Sheet (SDS)

ains: 1:1 HNO3
o.: NA8197080
res: 07/16/19
y Data Sheet (SDS)

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	—	—	Temp (C)	16.0	pH	7.88	Sample Depth	4.15
	—	—	Salinity (ppt)	26.3	Comments		Sp. Conductance (umho/cm)	40.992
Loca	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	—	—	Temp (C)	16.2	pH	7.93	Sample Depth	0.3
	—	—	Salinity (ppt)	28.0	Comments		Sp. Conductance (umho/cm)	43,270
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	—	—	Temp (C)		pH		Sample Depth	
	—	—	Salinity (ppt)		Comments		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	—	—	Temp (C)		pH		Sample Depth	
	—	—	Salinity (ppt)		Comments		Sp. Conductance (umho/cm)	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
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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 LSUR 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		NUMBER OF CONTAINERS Enterococci		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																									
Phone # (904) 256-1700																									
FAX #		Sampler's Printed Name Cheyenne Ruben		REMARKS/ ALTERNATE DESCRIPTION																					
Sampler's Signature Cheyenne R		CLIENT SAMPLE ID																							
LAB ID		SAMPLING DATE		TIME		MATRIX																			
20030491		12-10-18		1035		SW																			
G2NE1154		12-10-18		1130		SW																			
G2NE1137		12-10-18		1145		SW																			
27010002		12-10-18		1215		SW																			
G2NE1176		12-10-18		1300		SW																			
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					
Signature Cheyenne R				Signature Valerie Spears				Signature				Signature				Signature				Signature					
Printed Name Cheyenne Ruben				Printed Name Valerie Spears				Printed Name				Printed Name				Printed Name				Printed Name					
Firm FDEP				Firm ALS				Firm				Firm				Firm				Firm					
Date/Time 12-10-18 01424				Date/Time 12/10/18 1425				Date/Time				Date/Time				Date/Time				Date/Time					