



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Sisters Creek @ Heckscher Dr. Date: 10/24/2018
WIN/ Field ID: 20030491 WBID: 2205A Latitude: 30.3925
County: Duval ORG ID: 21FLA Longitude: 81.4589
Receiving Body of Water: ICW RQ-2018- 10-08-11

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
C. Ruben						
J. Parrish						

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>YSI 11</u>		
Equipment ID <u>Ortho #44</u>		

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# YSI 11 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	1100	7.8	0.3	NA	6.22	87.7	7.73	28.0	43530	24.6
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	SA8101020	4/2019	☒ <2
Metals	☒ W-ICPMS ☐ W-ICP	☒ Ice ☒ HNO3	8099110	4/2019	☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 um Filter	☒ Ice	R7KA12512		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY / ☒ W-CI-IC / ☒ W-COLOR / ☒ W-SO4-IC / ☒ W-TDS	☒ Ice <u>CR</u>			
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			

Herb/Pest. W-E8321-DI W-E8321-MS

Notes: Flow too strong to seach

Signature: [Signature] Date: 10-24-18

Enter Field Parameters, Verify Station ID In LIMS DMT: 10/29/18 QC Station ID, Field Parameters In LIMS DMT: 10/29/18

Scan/Save Field Sheets 10/29/18 Migrate Data to WIN: 10/29/18 Verify Data in WIN: 10/29/18

(Initials/Date) (Initials/Date) (Initials/Date)

WIN /Field ID:



20030491

Sisters Creek @ Heckscher Dr.

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): <u>0.3</u>	Field ID: <u>G2NE1137 DUP</u>		
Time: <u>945</u>		Total Depth (m): <u>1.6</u>			
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-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 <u>W-E-8321-MS</u>	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Blank

Time Zone: EST CEN		Time: _____	Field ID: <u>672</u>		
DI Source: <u>NE ROC LAB</u>		Location: _____			
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: <u>ORTHO #</u>			
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-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-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Notes:

Signature: Chayane R.

WIN ID
Greenfield Cr at Wonderwood
FIELD ID



Date: 10-24-18

Field Parameters Entered into LIMS: _____ (Initials/Date) Field Parameters QC in LIMS: _____ (Initials/Date)
Date Migrated to STORET: _____ (Initials/Date) Field Sheets Scanned/Saved: _____ (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 1 OF 1

SR#

CAS Contract

Project Name LSJR Coast		Project Number RQ-2018-10-08-11		ANALYSIS REQUESTED (Include Method Number and Container Preservative)														
Project Manager Jeremy Perrish		Email Address DEP-overflawmicro@dep.state.fl.us		PRESERVATIVE 8														
Company/Address 8800 Baymeadows Way Jacksonville FL 32256 FDEP DEAR NE ROC		Phone # (904) 256-1693		FAX #		NUMBER OF CONTAINERS Enter micro PRESERVATIVE KEY 0. NONE 1. HCL 2. HNO₃ 3. H₂SO₄ 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO₄ 8. Other ice												
Sampler's Signature Cheyenne R		Sampler's Printed Name Cheyenne Ruben																
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	TIME	MATRIX	REMARKS/ ALTERNATE DESCRIPTION													
27010002		10-24-18	0910	W	1	X												
20030802		10-24-18	0920	W	1	X												
G2NE1137		10-24-18	0940	W	1	X												
G2NE1137 DUP		10-24-18	0945	W	1	X												
G2NE1154		10-24-18	0955	W	1	X												
G2NE1176		10-24-18	1020	W	1	X												
20030491		10-24-18	1100	W	1	X												
SPECIAL INSTRUCTIONS/COMMENTS 0.0					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 Cheyenne R		Signature [Signature]		Signature		Signature		Signature		Signature		Signature		Signature				
Printed Name Cheyenne Ruben		Printed Name [Name]		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name				
Firm FDEP		Firm ALS		Firm		Firm		Firm		Firm		Firm		Firm				
Date/Time 10-24-18 1220		Date/Time 10/24/18 1222		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time				

LSJR COAST

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

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

Project ID: SMP

Collected By: Cheyenne Riben / Jeremy ParrishSampling Agency: FDEP DEAR NE REX

Location	WIN / Field ID:		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle	
Field ID		27010002	☒ Grab	Date <u>10-24-18</u> Time <u>0910</u>	☒ Central	Date <u> </u> Time <u> </u>	Group(s)	
WIN/S		SHERMAN CR AT BRIDGE		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L	Total Res. Chlorine	
				<u>Salt</u>	<u>6.1</u>	☐ % sat	(mg/L) <u> </u>	
				Temp (C) <u>24.6</u>	pH <u>7.44</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>47311</u>	
						☐ ft		
						☒ m		
Latitude	☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments			
	☐ dms		☐ dms	<u>30.7</u>				
Location	WIN / Field ID:		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle	
Field ID		20030802	☒ Grab	Date <u>10-24-18</u> Time <u>0920</u>	☒ Central	Date <u> </u> Time <u> </u>	Group(s)	
WIN/S		Sherman Creek @ confl. Sanpablo		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L	Total Res. Chlorine	
				<u>Salt</u>	<u>6.14</u>	☐ % sat	(mg/L) <u> </u>	
				Temp (C) <u>24.7</u>	pH <u>7.75</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>48315</u>	
						☐ ft		
						☒ m		
Latitude	☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments			
	☐ dms		☐ dms	<u>31.5</u>				
Location	WIN / Field ID:		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle	
Field ID		G2NE1137	☒ Grab	Date <u>10-24-18</u> Time <u>0940</u>	☒ Central	Date <u> </u> Time <u> </u>	Group(s)	
WIN/STC		Greenfield Creek @ Wonderwood Dr.		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L	Total Res. Chlorine	
				<u>Salt</u>	<u>6.1</u>	☐ % sat	(mg/L) <u> </u>	
				Temp (C) <u>24.5</u>	pH <u>7.70</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>43526</u>	
						☐ ft		
						☒ m		
Latitude	☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments			
	☐ dms		☐ dms	<u>28.0</u>				
Location	WIN ID		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle	
Field ID		G2NE1137	☒ Grab	Date <u>10-24-18</u> Time <u>0945</u>	☒ Central	Date <u> </u> Time <u> </u>	Group(s)	
WIN/ST	FIELD ID			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine	
		G2NE1137DUP		<u>Salt</u>	<u> </u>	☐ % sat	(mg/L) <u> </u>	
				Temp (C) <u> </u>	pH <u> </u>	Sample Depth <u> </u>	Sp. Conductance (umho/cm) <u> </u>	
						☐ ft		
						☒ m		
Latitude	☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments			
	☐ dms		☐ dms	<u> </u>				

Relinquished By: <u>Cheyenne R</u>	Date/Time: <u>10-24-18</u>	Shipping Method: <u>Fedex 1300</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u> </u>	Date/Time: <u> </u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2	OK
	ALKALINITY TURBIDITY W-F 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 to ALS	
	NE-ALS-ENQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2	
	W-ICP W-ICPMS						
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 to ALS	
	NE-ALS-ENQ						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1	
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1	

LSJR COAST

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

Cheyanne Riben

Project ID: SMP

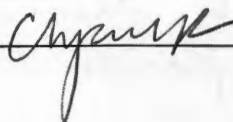
Collected By:

Cheyanne Riben / Jeremy Parrish

Sampling Agency:

FDEP DEAR NE RCR

Location	WIN /Field ID:		G2NE1154	Greenfield Creek @ end of Buccaneer	☐ Comp ☒ Grab Date 10-24-18 Time Matrix (type, e.g., Salt, Fresh, etc) Salt Diss. Oxygen 6.14 Temp (C) 29.8 pH 7.76 Sample Depth 0.3 Salinity (ppt) 29.8 Comments	Eastern Composite end Date Time Bottle Group(s) (See pg 2) C
Field ID	WIN /Field ID:		G2NE1176	Hopkins at mouth of Creek	☐ Comp ☒ Grab Date 10-24-18 Time 1020 Matrix (type, e.g., Salt, Fresh, etc) Salt Diss. Oxygen 6.1 Temp (C) 24.7 pH 7.74 Sample Depth 0.3 Salinity (ppt) 28.1 Comments	Eastern Composite end Date Time Bottle Group(s) B
Field ID	WIN /Field ID:		20030491	Sisters Creek @ Heckscher Dr.	☐ Comp ☒ Grab Date 10-24-18 Time Matrix (type, e.g., Salt, Fresh, etc) Salt Diss. Oxygen 6.22 Temp (C) 24.6 pH 7.73 Sample Depth 0.3 Salinity (ppt) 28 Comments	Eastern Composite end Date Time Bottle Group(s) A
Field ID	WIN /Field ID:				☐ Comp ☐ Grab Date Time Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen Temp (C) pH Sample Depth Salinity (ppt) Comments	Eastern Composite end Date Time Bottle Group(s)

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
	10-24-18	Fedex 1300	2		

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-F 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:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2 ACS
	W-ICP W-ICPMS						
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 ACS
	NE-ALS-ENQ						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1

Group: B Bottle Type: BG-500ML # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1

W-E8321-DI
W-E8321-MS

Group: B 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: B Bottle Type: P-125ML # of Bottles: 1 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 1

W-PO4-F

Group: C Bottle Type: P-250ML-WI-THI # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab 5 to ALS

NE-ALS-ENQ

Group: C Bottle Type: QPCR-P-500ML # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab 5

PCR-FILTER

Group: C Bottle Type: BG-500ML # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab 5

W-E8321-DI
W-E8321-MS