



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2018

WIN Station Name: Sherman Creek @ Confl. San Pablo Date: 10/24/2018
WIN/ Field ID: 20030802 WBID: 2227 Latitude: 30.3700
County: Duval ORG ID: 21FLA Longitude: 81.43803
Receiving Body of Water: ICW RQ-2018- 10-08-11

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

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

Depth Measured with
Equipment ID: Ortho #44 OK

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

Water Level:	Meter ID#	Matrix:
Dry/ Pooled/ Low / Normal / <u>High</u> / Flooded	<u>YSI TI</u>	Fresh / <u>Marine</u> / DI

Photos:	Flow:	Tide:	Tide Times:
Yes / <u>No</u>	No Flow / Interstitial / <u>Flowing</u> / NA	Rising/ Falling/ Slack/ NA	High <u>935</u> 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	920	3.6	0.3	0.8	6.14	88.5	7.75	31.55	48315	24.7
CEN			2.1		6.14	88.8	7.80	32.08	49090	24.8

Biological Samples Collected:	SBIO ID Numbers:	SBIO-ID:	HA-ID:	RPS-ID:	Macrophyte-ID:	LIMS#:
<u>None</u> HA SCI RPS Algae ID LVS LVI Other:						

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-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			

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

Notes:

WIN / Field ID: 20030802

Sherman Creek @ confl. San Pablo

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

Enter Field Parameters, Verify Station ID in LIMS DMT: 307 10/29/18 (Initials/Date)

QC Station ID, Field Parameters in LIMS DMT: 307 10/29/18 (Initials/Date)

Scan/Save Field Sheets: 307 10/29/18 (Initials/Date)

Migrate Data to WIN: (Initials/Date)

Verify Data in WIN: (Initials/Date)

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 REMARKS/ ALTERNATE DESCRIPTION											
Sampler's Signature Cheyenne R		Sampler's Printed Name Cheyenne Ruben															
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	TIME	MATRIX													
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			

Distribution: White - Return to Originator; Yellow - Retained by Client

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		Greenfield Cr at Wonderwood		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine	
				<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:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<u>Cheyenne R</u>	<u>10-24-18</u>	<u>Fedex 1300</u>	<u>2</u>		

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

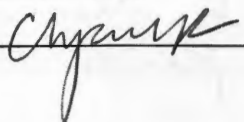
Collected By:

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 mg/L Total Res. Chlorine (mg/L) Temp (C) 29.8 pH 7.76 Sample Depth 0.3 ft Sp. Conductance (umho/cm) 46060 Salinity (ppt) 29.8 Comments	Eastern Composite end Date Time Bottle Group(s) (See pg 2) C
Location	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 mg/L Total Res. Chlorine (mg/L) Temp (C) 24.7 pH 7.74 Sample Depth 0.3 ft Sp. Conductance (umho/cm) 43615 Salinity (ppt) 28.1 Comments	Eastern Composite end Date Time Bottle Group(s) B
Location	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 mg/L Total Res. Chlorine (mg/L) Temp (C) 24.6 pH 7.73 Sample Depth 0.3 ft Sp. Conductance (umho/cm) 43530 Salinity (ppt) 28 Comments	Eastern Composite end Date Time Bottle Group(s) A
Location	WIN /Field ID:				☐ Comp ☐ Grab Date Time Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen mg/L Total Res. Chlorine (mg/L) Temp (C) pH Sample Depth ft Sp. Conductance (umho/cm) 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