FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN Station Name: Greenfield Creek @ end of Buccaneer **Date:** 12/10/2018 (mm/dd/yyyy)

WIN/ Field ID: G2NE1154 **WBID:** 2240A **Latitude:** 30.36191 (Decimal Degrees)

County: Duval **ORG ID:** 21FLA **Longitude:** 81.4630 (Decimal Degrees)

Receiving Body of Water: ICW **RQ-2018-** 11-26-13

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

Sampling Equipment
- ☐ Sample Container ☐ Van Dorn ☒ Pole
- ☐ Carboy ☐ Syringe
- ☐ Dipper ☐ Other
- Depth Measured with Pro DSS
- Equipment ID

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

Water Level: Dry / Pooled / Low / Normal / (High) / Flooded **Meter ID#** PRODSS **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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C⁰)
EST	1130	3.2	0.3	1.6	7.94	95%	7.94	27.1	42,226	16.1 ✓
CEN			1.5		7.94	95%	7.87	27.3	42356	16.1 ✓

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 ☐ H_2SO_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			
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 WE 8321-DI WE 8321-MS	☒ 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			

Place Preservative Sticker(s) Here (If Available)

Notes:

WIN /Field ID:

G2NE1154

Greenfield Creek @ end of Buccaneer

Signature: Christine Ruben **Date:** 12-10-18

Enter Field Parameters, Verify Station ID In LIMS DMT: JP 12/14/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BD 12/17/18 (Initials/Date)

Scan/Save Field Sheets BD 12/17/18 (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)

Request Number: RQ-2018-11-26-13

LSJR Coast

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: Cheyanne Reben

Collected By: Cheyanne Reben / A. Kalmbacher

Sampling Agency: FDEP DEAR

WIN / Field ID: 20030758

HOPKINS CR AT KINGS RD

Latitude — ☐dd ☐dms	Longitude — ☐dd ☐dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-10- Time 1300	Eastern Central	Composite end Date — Time —	Bottle Group(s) (See pg 2)
		Matrix (type, e.g., Salt, Fresh, etc) ~~Fresh~~ Salt	Diss. Oxygen ~~99%~~ 10.4 ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —	B
		Temp (C) 14.8	pH 7.32	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 38,020	
		Salinity (ppt) 24.1	Comments			

WIN /Field ID: G2NE1154

Greenfield Creek @ end of Buccaneer

Latitude — ☐dd ☐dms	Longitude — ☐dd ☐dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-10-18 Time 1130	Eastern Central	Composite end Date — Time —	Bottle Group(s)
		Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 7.94 ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —	B
		Temp (C) 16.1	pH 7.94	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 42,226	
		Salinity (ppt) 27.1	Comments			

WIN / Field ID: 27010002

SHERMAN CR AT BRIDGE

Latitude — ☐dd ☐dms	Longitude — ☐dd ☐dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-10-18 Time 1215	Eastern Central	Composite end Date — Time —	Bottle Group(s)
		Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen ~~95~~ 7.93 ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —	B
		Temp (C) 15.9	pH 7.94	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 43307	
		Salinity (ppt) 27.9	Comments			

WIN / Field ID: 20030802

Sherman Creek @ confl. Sanpablo

Latitude ☐dd ☐dms	Longitude ☐dd ☐dms	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
		Salinity (ppt)	Comments			

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

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						

Request Number: RQ-2018-11-26-13

LSJR Coast

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: Cheyanne Ruben

Collected By: Cheyanne Ruben / Amy Kalmbacher

Sampling Agency: FDEP NE Roc

Location: WIN / Field ID: G2NE1137 GREENFIELD CREEK at Wonderwood			☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-10-18 Time 1145	Eastern (Central)	Composite end Date — Time —	Bottle Group(s) (See pg 2): B				
Field ID			Matrix (type, e.g., Salt, Fresh, etc): ~~Fresh~~ Salt		Diss. Oxygen 7.8	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —				
WIN/STORET #			Temp (C) 16.0	pH 7.88	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 40,992				
Latitude —	☐ dd ☐ dms	Longitude —	☐ dd ☐ dms	Salinity (ppt) 26.3	Comments						
Location: WIN /Field ID: 20030491 Sisters Creek @ Heckscher Dr.			☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-16-18 Time 1035	Eastern (Central)	Composite end Date — Time —	Bottle Group(s): A				
Field ID			Matrix (type, e.g., Salt, Fresh, etc): Salt		Diss. Oxygen 7.93	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —				
WIN/STORET #			Temp (C) 16.2	pH 7.93	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 43,270				
Latitude —	☐ dd ☐ dms	Longitude —	☐ dd ☐ dms	Salinity (ppt) 28.0	Comments						
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	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						
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	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:	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

ALS Environmental

9143 Philips 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
Project Manager: Jeremy Parrish	Email Address: Deprogerflamicva@dep.state.fl.us
Company/Address: FDEP DEAR 8800 Baymeadows Way West Jacksonville FL 32256	
Phone #: (904) 256-1700	FAX #
Sampler's Signature: Cheyanne R	Sampler's Printed Name: Cheyanne Ruben

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE: 8

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other Ice

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	Enterococci	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

1.6

See QAPP ☐

SAMPLE RECEIPT: CONDITION/COOLER TEMP: CUSTODY SEALS: Y N

TURNAROUND REQUIREMENTS
___ RUSH (SURCHARGES APPLY)
X 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:

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Cheyanne R	Signature: Valerie Spears	Signature	Signature	Signature	Signature
Printed Name: Cheyanne 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 1424	Date/Time: 12/10/18 1425	Date/Time	Date/Time	Date/Time	Date/Time

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