



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2018

WIN Station Name:

Hopkins Creek @ mouth of creek
Kings Rd

Date: 10/24/2018

WIN/ Field ID:

20030758 62NE1176

WBID: 2266

Latitude: 30-20-19.7

County:

Duval

ORG ID: 21FLA

Longitude: 81-41-29.6

Receiving Body of Water:

FCW

RQ-2018- 10-08-11

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
									☒ Sample Container	☒ Van Dorn	☐ Pole	
									☐ Carboy	☐ Syringe		
									☐ Dipper	☐ Other		
									Depth Measured with Equipment ID: 0rtn #44			
									Collection Method			
									☐ Wading	☐ Canoe/Kayak		
									☐ From Shore	☐ Electric Motor		
									☐ Other	☒ Gasoline Motor		
Water Level: Dry/ Pooled/ Low / Normal / High / Flooded				Meter ID# 451 T				Matrix: Fresh / Marine / DI				
Photos: Yes / No				Flow: No Flow / Interstitial / Flowing / NA				Tide: Rising / Falling / Slack / NA				
Tide Times: High 9:35 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	1020	2	0.3	0.7	6.1	86.4	7.74	28.1	4365	24.7		
CEN			1.6		6.07	85.9	7.77	28.2	4374	24.7		
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	SAB101020	4/2019	☐ <2				
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3			☐ <2				
Filtered Nutrients	☒ W-PO4-P ☐ Field Filtered 0.45 um Filter				☒ Ice	K7KA12512						
Chlorophyll	☒ CHLSUITE-W				☒ Ice							
Physical/Aggregate (Fresh)	☐ Alkalinity / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY / ☐ W-CI-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:

Signature:

[Signature]

Date:

10-24-18

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:



62NE1176

Hopkins at mouth of Creek

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 ☒ Grab	Collection (comp begin or grab)	<u>Eastern</u> Central	Composite end	Bottle
Field ID	27010002		Date	<u>10-24-18</u>	Time	<u>0910</u>	Group(s)
WIN/S	SHERMAN CR AT BRIDGE		Matrix (type, e.g., Salt, Fresh, etc)	<u>Salt</u>	Diss. Oxygen	<u>6.1</u>	(See pg 2)
Latitude	☐ dd ☐ dms	Longitude	Temp (C)	<u>24.6</u>	pH	<u>7.44</u>	C
Field ID	20030802		Salinity (ppt)	<u>30.7</u>	Comments		
WIN/S	Sherman Creek @ confl. Sanpablo		Sample Depth	<u>0.3</u>	Sp. Conductance (umho/cm)	<u>47311</u>	
Latitude	☐ dd ☐ dms	Longitude					
Location	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab)	<u>Eastern</u> Central	Composite end	Bottle
Field ID	20030802		Date	<u>10-24-18</u>	Time	<u>0920</u>	Group(s)
WIN/S	Sherman Creek @ confl. Sanpablo		Matrix (type, e.g., Salt, Fresh, etc)	<u>Salt</u>	Diss. Oxygen	<u>6.14</u>	C
Latitude	☐ dd ☐ dms	Longitude	Temp (C)	<u>24.7</u>	pH	<u>7.75</u>	
Field ID	20030802		Salinity (ppt)	<u>31.5</u>	Comments		
WIN/S	Sherman Creek @ confl. Sanpablo		Sample Depth	<u>0.3</u>	Sp. Conductance (umho/cm)	<u>48315</u>	
Latitude	☐ dd ☐ dms	Longitude					
Location	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab)	<u>Eastern</u> Central	Composite end	Bottle
Field ID	G2NE1137		Date	<u>10-24-18</u>	Time	<u>0940</u>	Group(s)
WIN/STC	Greenfield Creek @ Wonderwood Dr.		Matrix (type, e.g., Salt, Fresh, etc)	<u>Salt</u>	Diss. Oxygen	<u>6.1</u>	C
Latitude	☐ dd ☐ dms	Longitude	Temp (C)	<u>24.5</u>	pH	<u>7.70</u>	
Field ID	G2NE1137		Salinity (ppt)	<u>28.0</u>	Comments		
WIN/STC	Greenfield Creek @ Wonderwood Dr.		Sample Depth	<u>0.3</u>	Sp. Conductance (umho/cm)	<u>43526</u>	
Latitude	☐ dd ☐ dms	Longitude					
Location	WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab)	<u>Eastern</u> Central	Composite end	Bottle
Field ID	G2NE1137		Date	<u>10-24-18</u>	Time	<u>0945</u>	Group(s)
WIN/ST	Greenfield Cr at Wonderwood		Matrix (type, e.g., Salt, Fresh, etc)	<u>Salt</u>	Diss. Oxygen	<u>—</u>	C
Latitude	☐ dd ☐ dms	Longitude	Temp (C)	<u>—</u>	pH	<u>—</u>	
Field ID	G2NE1137DUP		Salinity (ppt)	<u>—</u>	Comments		
WIN/ST	Greenfield Cr at Wonderwood		Sample Depth	<u>—</u>	Sp. Conductance (umho/cm)	<u>—</u>	
Latitude	☐ dd ☐ dms	Longitude					

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Cheyenne R10-24-18Fedex 13002

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

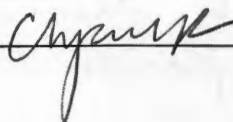
Collected By:

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