



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

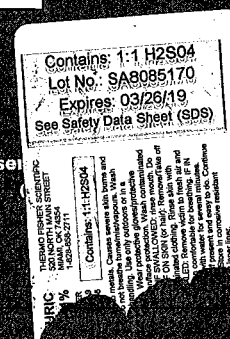
WIN Station Name: Greenfield Creek @ Wonderwood Dr. Date: 7/24/2018

WIN/ Field ID: G2NE1137 WBID: 2240A Latitude: 30.35712 (mm/dd/yyyy)

County: Duval ORG ID: 21FLA Longitude: -81.45912 (Decimal Degrees)

Receiving Body of Water: LSJR RQ-2018- 07-16-22 (Decimal Degrees)

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment									
<u>JPanish</u> <u>B Davis</u>						☒	☒	☒	☒	☒	☐ Sample Container	☐ Van Dorn	☒ Pole							
											☐ Carboy	☐ Syringe	☐ Dipper	☐ Other						
Depth Measured with <u>1/8" π</u>						Equipment ID <u>0416044</u>					Collection Method									
						☐	☐	☐	☐	☐	☐ Wading	☐ Canoe/Kayak	☐ From Shore	☐ Electric Motor	☒ Gasoline Motor					
											☐ Other									
Water Level: Dry/ Pooled/ Low / Normal / High / Flooded						Meter ID# <u>YSI 7</u>					Matrix: Fresh / Marine / DI									
Photos: Yes / No						Flow: No Flow / Interstitial / Flowing / NA					Tide: Rising/ Falling/ Slack/ NA					Tide Times: High <u>730</u> Low				
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	1005	3.7	0.3	0.9	4.6	62.6	7.38	11.47	19351	27.5										
CEN	1006		2.3		4.6	62.2	7.34	11.47	19365	27.5										
Biological Samples Collected: <u>None</u> 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 ₂ SO ₄		8085170		3/26/19		☒ <2								
Metals		☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO ₃						☐ <2								
Filtered Nutrients		☒ W-PO4-F ☐ Field Filtered 0.45 μm Filter				☒ Ice		20412512												
Chlorophyll		☒ CHLSUITE-W				☒ Ice														
Physical/Aggregate (Fresh)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / 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 ☒ 8321				☒ 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														



Notes:

WIN / Field ID:



G2NE1137

Greenfield Creek @ Wonderwood Dr.

Signature: [Signature] Date: 7/24/18

Enter Field Parameters, Verify Station ID in LIMS DMT: JP 7/27/18 QC Station ID, Field Parameters in LIMS DMT: JP 7/30/18

Scan/Save Field Sheets BP 7/30/18 Migrate Data to WIN: [Signature] Verify Data in WIN: [Signature]



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 OF

SR#

CAS Contract

Project Name		Project Number		ANALYSIS REQUESTED (Include Method Number and Container Preservative)	
LSTR Coast		RG-2018-07-16-22			
Project Manager		Email Address		PRESERVATIVE	
J Parish		DEP-OverFlow@ic@FL-45			
Company/Address		FDEP NED DEAR			
8800 Bayhollows Wgy W suite 100					
J-x FL 32256					
Phone #		FAX #			
904-256-1700					
Sampler's Signature		Sampler's Printed Name		NUMBER OF CONTAINERS	
D-V		Devin Davis		1	
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	
G2NE1137		7/24	1005	SW	1
G2NE1154			1015		1
20030491			1130		1
20030802			935		1
27010002			925		1
20030758					
20030758			1055	↓	1
SPECIAL INSTRUCTIONS/COMMENTS					
See QAPP ☐ 0.0°C					
TURNAROUND REQUIREMENTS					
RUSH (SURCHARGES APPLY) ☐ STANDARD ☒					
REQUESTED FAX DATE					
REQUESTED REPORT DATE					
RECEIVED BY					
Signature					
Printed Name					
Firm					
Date/Time					
CUSTODY SEALS: Y N					
RELINQUISHED BY					
Signature					
Printed Name					
Firm					
Date/Time					
SAMPLE RECEIPT: CONDITION/COOLER TEMP:					
RELINQUISHED BY					
Signature					
Printed Name					
Firm					
Date/Time					
RECEIVED BY					
Signature					
Printed Name					
Firm					
Date/Time					
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:					
RECEIVED BY					
Signature					
Printed Name					
Firm					
Date/Time					
PRESERVATIVE KEY					
0. NONE					
1. HCL					
2. HNO3					
3. H2SO4					
4. NaOH					
5. Zn. Acetate					
6. MeOH					
7. NaHSO4					
8. Other					
REMARKS/ALTERNATE DESCRIPTION					

Request Number: RQ-2018-07-16-22

LSJR Coast boat

Florida Department of Environmental Protection Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: NE-DIST

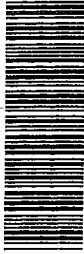
Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: J. Parrish

Collected By: J. Parrish

Sampling Agency: FDEP NE

Loc	WIN / Field ID:	 G2NE1137		Greenfield Creek @ Wonderwood Dr.		☐ dd ☐ dms		Latitude	Longitude	☐ dd ☐ dms	
File	WIN / Field ID:	 G2NE1154		Greenfield Creek @ end of Buccaneer		☐ dd ☐ dms		Latitude	Longitude	☐ dd ☐ dms	
WI	WIN / Field ID:	 20030491		Sisters Creek @ Heckscher Dr.		☐ dd ☐ dms		Latitude	Longitude	☐ dd ☐ dms	
Loc	WIN / Field ID:	 20030802		Sherman Creek @ conf. Sanpablo		☐ dd ☐ dms		Latitude	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)	SALT	7/24/18	1005			Diss. Oxygen	4.6	Total Res. Chlorine	B
Temp (C)	27.5	pH	7.38			Sample Depth	0.3	Sp. Conductance (umho/cm)	19351
Salinity (ppt)	11.47	Comments							
☐ 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)	SALT	7/24/18	1015			Diss. Oxygen	4.9	Total Res. Chlorine	B
Temp (C)	27.6	pH	7.41			Sample Depth	0.3	Sp. Conductance (umho/cm)	20710
Salinity (ppt)	12.35	Comments							
☐ 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)	SALT	7/24/18	1130			Diss. Oxygen	5.7	Total Res. Chlorine	A
Temp (C)	28.1	pH	7.64			Sample Depth	0.3	Sp. Conductance (umho/cm)	24460
Salinity (ppt)	14.8	Comments							
☐ 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)	SALT	7/24/18	935			Diss. Oxygen	5.40	Total Res. Chlorine	B
Temp (C)	27.8	pH	7.67			Sample Depth	0.30	Sp. Conductance (umho/cm)	23306
Salinity (ppt)	14.0	Comments							

Shipping Method

Number of Coolers Shipped:

Date/Time

Relinquished By:

Date/Time

Received By:

Date/Time

Group: A	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: NE-ALS-ENQ	P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1 ALS
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
Group: B	Bottle Type: NE-ALS-ENQ	P-120ML-WC-THI	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
Group: B	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
Group: B	Bottle Type: BG-500ML		# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	5

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By: J. Parrish

Sampling Agency: FDEP NE

Lc	WIN / Field ID:	 27010002		Latitude		Longitude		SHERMAN CRAT BRIDGE		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Fi				☐ dd ☐ dms		☐ dd ☐ dms				Date 7/24/18 Time 925		Date		(See pg 2)	
W										Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 5.36		Total Res. Chlorine	
										Temp (C) 27.7		pH 7.40		Sample Depth 0.3	
										Salinity (ppt) 13.87					
										Collection (comp begin or grab)		Composite end		Bottle Group(s)	
				☐ dd ☐ dms		☐ dd ☐ dms				Date 7/24/18 Time 1055		Date			
										Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 3.9		Total Res. Chlorine	
										Temp (C) 27.4		pH 7.27		Sample Depth 0.3	
										Salinity (ppt) 11.7					
										Collection (comp begin or grab)		Composite end		Bottle Group(s)	
				☐ dd ☐ dms		☐ dd ☐ dms				Date 7/24/18 Time 1055		Date			
										Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 3.9		Total Res. Chlorine	
										Temp (C) 27.4		pH 7.27		Sample Depth 0.3	
										Salinity (ppt) 11.7					
										Collection (comp begin or grab)		Composite end		Bottle Group(s)	
				☐ dd ☐ dms		☐ dd ☐ dms				Date 7/24/18 Time 1055		Date			
										Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 3.9		Total Res. Chlorine	
										Temp (C) 27.4		pH 7.27		Sample Depth 0.3	
										Salinity (ppt) 11.7					
										Collection (comp begin or grab)		Composite end		Bottle Group(s)	
				☐ dd ☐ dms		☐ dd ☐ dms				Date 7/24/18 Time 1055		Date			
										Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 3.9		Total Res. Chlorine	
										Temp (C) 27.4		pH 7.27		Sample Depth 0.3	
										Salinity (ppt) 11.7					
										Collection (comp begin or grab)		Composite end		Bottle Group(s)	
				☐ dd ☐ dms		☐ dd ☐ dms				Date 7/24/18 Time 1055		Date			
										Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 3.9		Total Res. Chlorine	
										Temp (C) 27.4		pH 7.27		Sample Depth 0.3	
										Salinity (ppt) 11.7					
										Collection (comp begin or grab)		Composite end		Bottle Group(s)	
				☐ dd ☐ dms		☐ dd ☐ dms				Date 7/24/18 Time 1055		Date			
										Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 3.9		Total Res. Chlorine	
										Temp (C) 27.4		pH 7.27		Sample Depth 0.3	
										Salinity (ppt) 11.7					
										Collection (comp begin or grab)		Composite end		Bottle Group(s)	
				☐ dd ☐ dms		☐ dd ☐ dms				Date 7/24/18 Time 1055		Date			
										Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 3.9		Total Res. Chlorine	
										Temp (C) 27.4		pH 7.27		Sample Depth 0.3	
										Salinity (ppt) 11.7					

Relinquished By: Gary Parr	Date/Time: 7/24/18 1600	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By:	Date/Time:
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Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 5	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 5	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab

Cooler Packing Worksheet for Request: RQ-2018-07-16-22

LSJR Coast boat

Ship Cooler On: 7/6/2018

Customer/Project: NE-DIST/SMP

Assigned To: SHAIK_A

Requester: Jeremy M. Parrish

Priority: 3

904-256-1700
8800 Baymeadows Way West

Jacksonville, FL 32256-7577

Attn: Jeremy Parrish

Please return
packing list with
sample submittal
forms.

Comments:

No preservatives needed.

Requested Analyses:

Bottle Group: A**# of Sites: 1**

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00071233

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-F

W-TSS

DescriptionAlkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot # 12236d3

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-120ML-WC-THI

Qty: 1 Preservation: ICE

Lot # 6N02-1Description: 120 ml Sterilized White Cap with
tablet**Analysis**

NE-ALS-ENQ

Description

Enterococci by MPN by ALS Environmental Laboratory

Container ID: P-500ML

Qty: 1 Preservation: HNO3

Lot # 55071230

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 55071230

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L
Nitrite/Nitrate in aqueous matrices as mg N/L
Total Phosphorus in aqueous matrices as mg P/L
Total Kjeldahl Nitrogen in aqueous matrices
Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot # 55069732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: B

of Sites: 5

Container ID: P-1L

Qty: 5 Preservation: ICE

Lot # 55071233

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-F

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L
Turbidity in aqueous matrices
Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 5 Preservation: ICE

Lot # 423623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-120ML-WC-THI

Qty: 5 Preservation: ICE

Lot # 6408-1

Description: 120 ml Sterilized White Cap with tablet

Analysis

NE-ALS-ENQ

Description

Enterococci by MPN by ALS Environmental Laboratory

Container ID: QPCR-P-500ML

Qty: 5 Preservation: ICE

Lot # 00070587

Description: 500ml Sterile Nalgene

Affix PCR Instruction Label to container

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-500ML

Qty: 5 Preservation: ICE

Lot # 00071185

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 5 Preservation: ICE And H2SO4

Lot # 00071230

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 5 Preservation: FILTER-ICE

Lot # 55064732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: ABP Number of Coolers: 3 Date: 7-2-18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-07-16-22