



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Hopkins at Penman King Rd Date: 7/24/2018
WIN/Field ID: G2NE1157 20030758 WBID: 2266 Latitude: 30-30997 30.30928
County: Duval ORG ID: 21FLA Longitude: -81.40626 -81.41626
Receiving Body of Water: ICW RQ-2018- 07-16-27

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
J Parrish						X	X	X	X	X	☐ Sample Container	☐ Van Dorn	☒ Pole		
B Davis						X	X	X	X	X	☐ Carboy	☐ Syringe			
											☐ Dipper	☐ Other			
											Depth Measured with _____				
											Equipment ID _____				
											Collection Method				
											☐ Wading	☐ Canoe/Kayak			
											☐ From Shore	☐ Electric Motor			
											☐ Other	☒ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / Normal / High / Flooded						Meter ID# <u>9517</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 (umhos/cm)	Temp. (C°)					
EST	1055	1.8	0.3	0.5	3.9	53.0	7.27	11.7	19740	27.4					
CEN															
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 ☒ H2SO4	<u>7163030</u>	<u>6/12/18</u>	☒ <2						
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3			☐ <2						
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter					☒ Ice	<u>RK712512</u>								
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 <u>8321</u>					☒ 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									

Notes:

WIN / Field ID:



G2NE1157
20030758 K, 28 Rd
Hopkins at Penman

Signature: J Parrish Date: 7/24/18

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

Scan/Save Field Sheets BP 7/30/18 Migrate Data to WIN: BP 7/30/18 Verify Data In WIN: BP 7/30/18



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					
RELINQUISHED 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

Customer: NE-DIST

Project ID: SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Page 1 of 3

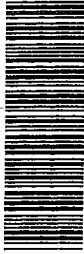
last revised Jan 25, 2018

Requester: Jeremy M. Parrish

Field Report Prepared By: J. Parrish

Collected By: J. Parrish

Sampling Agency: FDEP NE

Loc	WIN / Field ID:	 G2NE1137		☐ dd ☐ dms		Longitude	☐ dd ☐ dms		Latitude	☐ dd ☐ dms	
Field	Greenfield Creek @ Wonderwood Dr.										
WII	Greenfield Creek @ end of Buccaneer										
Loc	WIN / Field ID:	 G2NE1154		☐ dd ☐ dms		Longitude	☐ dd ☐ dms		Latitude	☐ dd ☐ dms	
Field	Greenfield Creek @ end of Buccaneer										
WII	Greenfield Creek @ end of Buccaneer										
Loc	WIN / Field ID:	 20030491		☐ dd ☐ dms		Longitude	☐ dd ☐ dms		Latitude	☐ dd ☐ dms	
Field	Sisters Creek @ Heckscher Dr.										
WII	Sisters Creek @ Heckscher Dr.										
Loc	WIN / Field ID:	 20030802		☐ dd ☐ dms		Longitude	☐ dd ☐ dms		Latitude	☐ dd ☐ dms	
Field	Sherman Creek @ conf. Sanpablo										
WII	Sherman Creek @ conf. Sanpablo										
Loc	WIN / Field ID:	 20030802		☐ dd ☐ dms		Longitude	☐ dd ☐ dms		Latitude	☐ dd ☐ dms	
Field	Sherman Creek @ conf. Sanpablo										
WII	Sherman Creek @ conf. Sanpablo										

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/24/18 Time 1005	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 4.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B
Temp (C) 27.5	pH 7.38	☐ ft ☒ m	Sp. Conductance (umho/cm)	19351	
Salinity (ppt) 11.47	Comments				
☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/24/18 Time 1015	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 4.9	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B
Temp (C) 27.6	pH 7.41	☐ ft ☒ m	Sp. Conductance (umho/cm)	20710	
Salinity (ppt) 12.35	Comments				
☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/24/18 Time 1130	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 5.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
Temp (C) 28.1	pH 7.64	☐ ft ☒ m	Sp. Conductance (umho/cm)	24460	
Salinity (ppt) 14.8	Comments				
☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/24/18 Time 935	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 5.40	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B
Temp (C) 27.8	pH 7.67	☐ ft ☒ m	Sp. Conductance (umho/cm)	23306	
Salinity (ppt) 14.0	Comments				

Shipping Method

Number of Coolers Shipped:

Date/Time

Relinquished By:

Date/Time

Received By:

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. Barms

Sampling Agency:

Lc	WIN / Field ID:		 27010002		Bottle Group(s) (See pg 2)	
Fi	SHERMAN CR AT BRIDGE					
W	Latitude		Longitude			
	dd dms		dd dms			
	WIN / Field ID:		 G2NE1157			
	Hopkins at Penman					
	Latitude		Longitude			
	dd dms		dd dms			
	Location		Hopkins @ Kings		Bottle Group(s)	
	Field ID					
	WIN/STORET #		20030758			
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
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	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
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	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
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	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
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	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					
	WIN/STORET #					
	Latitude		Longitude			
	dd dms		dd dms			
	Location				Bottle Group(s)	
	Field ID					

Relinquished By: <i>Anna</i>	Date/Time <i>7/24/18</i>	Shipping Method <i>Fed EX</i>	Number of Coolers Shipped: <i>3</i>	Received By:	Date/Time
---------------------------------	-----------------------------	----------------------------------	--	--------------	-----------

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 # 50071233

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