



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

April 2018

Data Qualified?
Yes / No

WIN Station Name: Hopkins Creek @ Kings Rd Date: 10/18/18
WIN/ Field ID: 20030758 WBID: 2266 Latitude: 30.309297 (mm/dd/yyyy)
County: Duval ORG ID: 21FLA Longitude: 81.476796 (Decimal Degrees)
Receiving Body of Water: ICW RQ-2018- 10-15-10 (Decimal Degrees)

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>C. Reben</u>					☒	☒	☒	☒	☒
<u>J. Parrish</u>					☒	☒	☒	☒	☒

Sampling Equipment									
☐ Sample Container	☒ Van Dorn	☐ Pole							
☐ Carboy	☐ Syringe								
☐ Dipper	☐ Other								
Depth Measured with <u>Beta Sampler #4</u>									
Equipment ID <u>01710 #7</u>									

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

Water Level: Dry/ Pooled/ Low <u>(Normal)</u> / High / Flooded					Meter ID# <u>V51 H</u>					Matrix: Fresh / <u>(Marine)</u> / DI	
Photos: Yes / <u>(No)</u>		Flow: No Flow / Intestinal / <u>(Flowing)</u> / NA			Tide: Rising / <u>(Falling)</u> / Slack / NA			Tide Times: High / <u>(Low)</u>			

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	<u>1120</u>	<u>1.0m</u>	<u>0.3</u>	<u>0.7</u>	<u>2.59</u>	<u>36%</u>	<u>7.07</u>	<u>16.57</u>	<u>27100</u>	<u>27.7</u> ✓
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>SA8101020</u>	<u>4/19</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 um Filter	☒ Ice	<u>B751A-cv</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-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA	☐ Ice ☐ Other			



Notes:

Signature: [Signature]



Hopkins Creek @ Kings Rd.

Date: 10/18/18

Enter Field Parameters, Verify Station ID in LIMS DMT: [Signature] (Initials/Date) QC Station ID, Field Parameters in LIMS DMT: 137 10/21/18 (Initials/Date)
Scan/Save Field Sheets 10/23/18 (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data in WIN: (Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: **EST**
Time: **1100**

CEN

Sample Depth (m): **0.40 0.1**
Total Depth (m): **0.20**

Field ID: **20030698 DUP**

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-CI-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 ☐ W-PYR-AA-R	☐ Ice ☐ Other			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R				

Place Preservative Sticker(s) Here
(If Available)

Blank

Time Zone: **EST**
DI Source: **NE ROC LAB**

Time: _____

Field ID: _____

Location: _____

Equipment ID: **ORTHO #**

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-CI-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 ☐ W-PYR-AA-R	☐ Other			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R				

Place Preservative Sticker(s) Here
(If Available)

Notes:

Signature: _____

Field Parameters Entered into LIMS: _____
Date Migrated to STORET: _____

(Initials/Date)

(Initials/Date)

Field ID: _____

Hopkins at
Florida duplicate

Win ID

Date: **10/14/10**

Field Parameters QC in LIMS: _____

Field Sheets Scanned/Saved: _____

(Initials/Date)

(Initials/Date)



20030698DUP



20030698

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Phillips Highway, Ste 200 • Jacksonville, FL 32256 (904) 730-0077 • 800-605-7822

#SR

CAS Contract

PAGE 1 OF 1

S • FAX (904) 739-2011

ville, FL 32256 (904) 739

2143 Philips Highway, Ste 200

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Project Name		Project Number		ANALYSIS REQUESTED (Include Method Number and Container Preservative)										CAS Contract	
Project Manager		Email Address		PRESERVATIVE		NUMBER OF CONTAINERS		DATE		TIME		MATRIX		REMARKS/ALTERNATE DESCRIPTION	
LSJR Marine		80-2018-10-15-16		DEP - organic dyes		1		10/18/18		0855		W		1. HCL	
Jeremy Parrish		DEP - organic dyes		1		1		10/18/18		0935		W		2. HNO3	
FREP DEAR NE PAC		DEP - organic dyes		1		1		10/18/18		1015		W		3. H2SO4	
8800 Baymeadows way		JACKSONVILLE FL 32256		1		1		10/18/18		1055		W		4. NaOH	
Phone # (904) 256-1693		FAX #		1		1		10/18/18		1100		W		5. Zn Acetate	
Sample's Signature		Sample's Printed Name		1		1		10/18/18		1120		W		6. MeOH	
Cheyanne Riben		Cheyanne Riben		1		1								7. NaHSO4	
CLIENT SAMPLE ID		LAB ID		SAMPLING DATE		SAMPLING TIME		MATRIX						8. Other ICE	
G2NE1175				10/18/18		0855		W							
20030792				10/18/18		0935		W							
20030140				10/18/18		1015		W							
20030698				10/18/18		1055		W							
20030698DUP				10/18/18		1100		W							
20030758				10/18/18		1120		W							
SPECIAL INSTRUCTIONS/COMMENTS															
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: RECEIVED BY SIGNATURE PRINTED NAME FIRM DATE/TIME															
SAMPLE RECEIPT: CONDITION/Cooler Temp: 07°C RELINQUISHED BY RECEIVED BY CUSTODY SEALS: Y N RELINQUISHED BY RECEIVED BY SIGNATURE PRINTED NAME FIRM DATE/TIME															
See QAPP ☐ Distribution: White - Return to Originator; Yellow - Retained by Client															

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Customer: NE-DIST

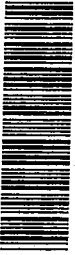
Project ID: SMP

Requester: **Jeremy M. Parrish**

Collected By:

Field Report Prepared By:

Sampling Agency:

Locality	WIN / Field ID		 G2NE1175		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Field ID	Date		Time		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		(See pg 2)	
WIN/STO	Temp (C)		pH		Salinity (ppt)		Sample Depth		Sp. Conductance (umho/cm)		A	
Latitude	dd dms		Longitude		81.410972		Comments					
Location	WIN / Field ID		 20030792		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Field ID	Date		Time		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		A	
WIN/STO	Temp (C)		pH		Salinity (ppt)		Sample Depth		Sp. Conductance (umho/cm)		789	
Latitude	dd dms		Longitude				Comments					
Location	WIN ID/Field ID		 20030140		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Field ID	Date		Time		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		B	
WIN/STO	Temp (C)		pH		Salinity (ppt)		Sample Depth		Sp. Conductance (umho/cm)		11823	
Latitude	dd dms		Longitude				Comments					
Location	WIN / Field ID		 20030698		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Field ID	Date		Time		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		C	
WIN/STO	Temp (C)		pH		Salinity (ppt)		Sample Depth		Sp. Conductance (umho/cm)		9780	
Latitude	dd dms		Longitude				Comments					
Location	WIN / Field ID		 20030698		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Field ID	Date		Time		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		C	
WIN/STO	Temp (C)		pH		Salinity (ppt)		Sample Depth		Sp. Conductance (umho/cm)		9780	
Latitude	dd dms		Longitude				Comments					

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<i>Man</i>	<i>10/18/18</i>	<i>ced ex</i>	<i>2</i>		

Group: A	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
Group: A	Bottle Type: NE-ALS-ENQ	P-250ML-WI-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
Group: A	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
Group: A	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>3</u>
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>3</u>
Group: B	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: NE-ALS-ENQ	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>1</u>

**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:

Sampling Agency:

[illegible]

Relinquished By: <i>[Signature]</i>	Date/Time 10/18/18 1500	Shipping Method Fedex	Number of Coolers Shipped: 2	Received By:	Date/Time
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to ALS
	NE-ALS-ENQ						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	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:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1

Group: B	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: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: NE-ALS-ENQ	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2 fals
Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2