



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION RING PROGRAM FIELD SHEET

Data Qualified?
Yes / No

WIN / Field ID:



20030595

January 2018

Date: 10/2/2018
(mm/dd/yyyy)

DEEP BOTTOM CREEK AT SCOTT MILL RD

WBID: 2361

Latitude: 30.1785

(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: -81.6378

(Decimal Degrees)

Receiving Body of Water: SJR

RQ-2018-10-01-13

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. Parrish					☒	☒	☒	☒	☒
A. Kalmbacher					☒	☒	☒	☒	☒

Sampling Equipment	
☐ Sample Container	☐ Van Dorn ☒ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with <u>Secchi</u>	
Equipment ID <u>Ortho Kit 44</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>YSI 3</u>	Matrix: <u>Fresh</u> / Marine / DI
Photos: Yes / <u>No</u>	Flow: No Flow / Interstitial / <u>Flowing</u> / 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 (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST	920	1.0	0.3	0.6	3.5	44	7.04	213	277	27.2
CEN										

Biological Samples Collected:	<u>None</u>	HA	SCI	RPS	Algae ID	LVS	LVI	Other:
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SBIO ID Numbers:	SBIO-ID:	HA-ID:	RPS-ID:	Macrophyte-ID:	LIMS#:
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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>28101020</u>	<u>4/2019</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>1A880010</u>	<u>3/2019</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	<u>R/HAZIC07</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	☐ 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			
Herb/Pest.	<u>W-E8321-DI</u> <u>W-E8321-MS</u>	<u>Ice</u>			

Notes:	Place Label Here
Signature: <u>A. Kalmbacher</u>	Date: <u>10-2-2018</u>

Enter Field Parameters, Verify Station ID In LIMS DMT: 10/2/18 Qc Station ID, Field Parameters In LIMS DMT: 10/8/18
(Initials/Date) (Initials/Date)

Scan/Save Field Sheets 10/8/18 Migrate Data to WIN: 10/8/18 Verify Data In WIN: 10/8/18
(Initials/Date) (Initials/Date) (Initials/Date)



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

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		Project Number		ANALYSIS REQUESTED (Include Method Number and Container Preservative)	
Project Manager		Email Address		PRESERVATIVE	
Company/Address		State		NUMBER OF CONTAINERS	
ISIR Southside 2		R02018-10-01-13			
Jeremy Parrish		DEP Overflowmic@dep.state.fl.us			
FDEP					
8800 Bay meadows way w					
Jacksonville, FL 32256					
Phone # 904-256-1700					
FAX #					
Sampler's Signature Amy Kalmbacher		Sampler's Printed Name Amy Kalmbacher			
CLIENT SAMPLE ID		LAB ID	SAMPLING DATE	TIME	MATRIX
20030596		10-2	900	SW	
20030595			920		
20030852			945		
20030685			1010		
20030684			1030		
GENE 1174			1045		
20030563			1110	V	
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					
RELINQUISHED BY					
CUSTODY SEALS: Y N					
SAMPLE RECEIPT: CONDITION/COOLER TEMP:					
RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY	
Signature Amy Kalmbacher		Signature Amy Kalmbacher		Signature	
Printed Name Amy Kalmbacher		Printed Name Amy Kalmbacher		Printed Name	
Firm FDEP		Firm FDEP		Firm	
Date/Time 10-2-2018 1142		Date/Time 10-2-2018 1142		Date/Time	
Distribution: White - Return to Originator; Yellow - Retained by Client					

Preservative Key
0. NONE
1. HCL
2. HNO3
3. H2SO4
4. NaOH
5. Zr. Acetate
6. MeOH
7. NaHSO4
8. Other

REMARKS/
ALTERNATE DESCRIPTION

Central Laboratory Submittal Form

Customer: NE-DIST
Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: Jeremy ParrishField Report Prepared By: APR/HuberSampling Agency: FDSP/NE ROC

Latitude	dd	dd	Longitude	dd	dd	Salinity (ppt)	Temp (C)	pH	Sample Depth	Diss. Oxygen	Sp. Conductance	Total Res. Chlorine	Bottle Group(s)
CORMORANT BRANCH AT JULINGTON CREEK ROAD													
WIN / Field ID:				20030685									
dd			dd			0.14	25.6	6.72	0.3	1.3	293		A
dms			dms										
CORMORANT BRANCH @ MARBON RD													
WIN / Field ID:				20030652									
dd			dd			0.12	25.4	6.36	0.1	4.1	260		D
dms			dms										
OLDFIELD CR @ LORETO RD													
WIN / Field ID:				20030563									
dd			dd			0.14	25.9	7.23	0.15	5.14	289		B
dms			dms										
OLDFIELD CR @ JULINGTON CREEK ROAD													
WIN / Field ID:				20030684									
dd			dd			0.14	25.5	6.95	0.3	3.04	304		B
dms			dms										

Relinquished By: APR/Huber

Date/Time: 10-2-2018

Shipping Method: FedEx

Number of Coolers Shipped: 2

Received By:

Date/Time

1230

Group: A	Bottle Type: P-1L	# of Bottles:	1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS 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
NE-ALS-ECQ							
Group: A	Bottle Type: QPCR-P-500ML	# of Bottles:	1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
PCR-FILTER							
Group: A	Bottle Type: BG-500ML	# of Bottles:	4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
W-CT-CL-R							
Group: A	Bottle Type: BG-500ML	# of Bottles:	1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
W-E8321-DI W-E8321-MS							
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-1L	# of Bottles:	23	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
ALKALINITY TURBIDITY W-CL-IC W-COLOR							

Sent to Contract Lab

Request Number: RQ-2018-10-01-13

LSJR Southside 2

Florida Department of Environmental Protection

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: J. Parrish

Field Report Prepared By: A. K. K. K. K.

Sampling Agency: FDEP/NE ROC

WIN / Field ID:

20030595

DEEP BOTTOM CREEK AT SCOTT MILL RD

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms☐ dd ☐ dms

Salinity (ppt) 6.13

Comments

WIN / Field ID:

20030596

DEEP BOTTOM CREEK AT I-295

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms☐ dd ☐ dms

Salinity (ppt) 0.12

Comments

Lot WIN / Field ID:

G2NE1174

Oldfield Creek at Tar Klin Rd.

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms☐ dd ☐ dms

Salinity (ppt) 0.15

Comments

Location

Field ID

WINSTORE#

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms☐ dd ☐ dms

Salinity (ppt)

Comments

Relinquished By: 10-2-2018

Shipping Method

Number of Coolers Shipped: 2

Received By:

Date/Time

1230

J. Parrish

Jeremy M. Parrish

A. K. K. K. K.

FDEP/NE ROC

WIN / Field ID:

20030595

DEEP BOTTOM CREEK AT SCOTT MILL RD

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms☐ dd ☐ dms

Salinity (ppt) 6.13

Comments

WIN / Field ID:

20030596

DEEP BOTTOM CREEK AT I-295

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms☐ dd ☐ dms

Salinity (ppt) 0.12

Comments

Lot WIN / Field ID:

G2NE1174

Oldfield Creek at Tar Klin Rd.

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms☐ dd ☐ dms

Salinity (ppt) 0.15

Comments

Location

Field ID

WINSTORE#

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms☐ dd ☐ dms

Salinity (ppt)

Comments

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1230

J. Parrish

Jeremy M. Parrish

A. K. K. K. K.

FDEP/NE ROC

Group: A	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: P-250ML-WI-THI NE-ALS-ECQ	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: BG-500ML W-CT-CI-R	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR	# of Bottles: 13	Preservative:	ICE	Enter Number of Bottles Sent to Lab	23

Sent to Contract Lab

W-F

W-TDS

Group: B Bottle Type: BP-1L # of Bottles: ~~2~~ 3 Preservative: ICE Enter Number of Bottles Sent to Lab: 2

Group: B Bottle Type: P-250ML-WI-THI # of Bottles: 23 Preservative: ICE Enter Number of Bottles Sent to Lab: 23

Group: B Bottle Type: P-500ML # of Bottles: ~~2~~ 3 Preservative: HNO3 Enter Number of Bottles Sent to Lab _____

W-ICPMS	Enter Number of Bottles Sent to Lab
	3

W-Ni₂C
W-NO₂NO₃

W-TKN
W-TKN
W-TKN

Group:	Bottle Type:	# of Bottles:	Preservative:	FLUORIDE	ENTER NUMBER OF BOTTLES CONTAINED
B	P-125ML	2			

Group: C	Bottle Type: P-1L	# of Bottles: 2	Reserve Value:	Reserve Value:
ALKALINITY				

W-CL-1C

	W-F	W-SM-IC
1	0.0000	0.0000
2	0.0000	0.0000
3	0.0000	0.0000
4	0.0000	0.0000
5	0.0000	0.0000
6	0.0000	0.0000
7	0.0000	0.0000
8	0.0000	0.0000
9	0.0000	0.0000
10	0.0000	0.0000
11	0.0000	0.0000
12	0.0000	0.0000
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31	0.0000	0.0000
32	0.0000	0.0000
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39	0.0000	0.0000
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42	0.0000	0.0000
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89	0.0000	0.0000
90	0.0000	0.0000
91	0.0000	0.0000
92	0.0000	0.0000
93	0.0000	0.0000
94	0.0000	0.0000
95	0.0000	0.0000
96	0.0000	0.0000
97	0.0000	0.0000
98	0.0000	0.0000
99	0.0000	0.0000
100	0.0000	0.0000

W-TSS	
	3

CHLSUITE-W	
	2
	0

NEALS-ECQ

→ sent to contract

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
Group: C	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1

Sent to Contract Lab