



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NG PROGRAM FIELD SHEET

Data Qualified?
Yes / No

WIN / Field ID:



20030684

January 2018

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

OLDFIELD CR @ JULINGTON CREEK ROAD

WBID: 2370

Latitude: 30.13863
(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: -81.60608
(Decimal Degrees)

Receiving Body of Water: Julington Creek

RQ-2018-10-13-01

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
J. Parrish A. Kalmbacher					X	X	X	X	X	☒ Sample Container	☐ Van Dorn	☒ Pole		
										☐ Carboy	☐ Syringe			
										☐ Dipper	☐ Other			
										Depth Measured with <u>meter</u>				
										Equipment ID <u>Ortho Rt 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>YS13</u>					Matrix: <u>Fresh</u> / Marine / DI				
Photos: Yes <u>No</u>					Flow: No Flow / Interstitial / <u>Flowing</u> / NA					Tide: Rising/ Falling/ Slack <u>NA</u>				
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 (µmhos/cm)	Temp. (C°)				
EST	1030	0.9	0.3	0.9	3.04	36	6.93	0.14	304	25.5	✓			
CEN				S										
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	5A8101020	4/2019	☒ <2					
Metals	☒ W-ICPMS ☒ W-ICP					☒ Ice ☒ HNO3	NA7341010	12/2018	☒ <2					
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice	R7HA29007							
Chlorophyll	☒ CHLSUITE-W					☒ Ice								
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-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.	☒ W-E8321-DI ☐ W-E8321-MS					☒ Ice								
Notes:														
Place Label Here														
Signature: <u>A. Kalmbacher</u>										Date: 10-2-2018				

Enter Field Parameters, Verify Station ID in LIMS DMT:

BP 10/18/18
(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT:

BP 10/18/18
(Initials/Date)

Scan/Save Field Sheets

BP 10/18/18
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(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		
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 Signature Printed Name Firm Date/Time					

Central Laboratory Submittal Form

Customer: NE-DIST
Project ID: SMP

Requester: Jeremy M. Parrish

Collected By:

Field Report Prepared By:

Sampling Agency:

Jeremy Parrish

A. K. Hatcher
FDEP/NE ROC

WIN / Field ID:



20030685

CORMORANT BRANCH AT
JULINGTON CREEK ROADLatitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms☐ dd ☐ dms

Salinity (ppt) 0.14

Comments

WIN / Field ID:



20030852

CORMORANT BRANCH
@ MARBON RDLatitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms☐ dd ☐ dms

Salinity (ppt) 0.12

Comments

WIN / Field ID:



20030563

OLDFIELD CR @ LORETO RD

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

Salinity (ppt) 0.14

Comments

WIN / Field ID:



20030684

OLDFIELD CR @ JULINGTON CREEK ROAD

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

Salinity (ppt) 0.14

Comments

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

10-2-2018

FedEx

2

1230

Bottle
Group(s)
(See pg 2)

A

Temp (C) 25.6

pH 6.72

Sample Depth 0.3

Diss. Oxygen 1.3

Sp. Conductance 293

Temp (C) 25.4

pH 6.36

Sample Depth 0.1

Diss. Oxygen 4.1

Sp. Conductance 260

Temp (C) 25.9

pH 7.23

Sample Depth 0.15

Diss. Oxygen 5.14

Sp. Conductance 289

Temp (C) 25.5

pH 6.95

Sample Depth 0.3

Diss. Oxygen 3.04

Sp. Conductance 304

Temp (C) 25.5

pH 6.95

Sample Depth 0.3

Diss. Oxygen 3.04

Sp. Conductance 304

Temp (C) 25.5

pH 6.95

Sample Depth 0.3

Diss. Oxygen 3.04

Sp. Conductance 304

Temp (C) 25.5

pH 6.95

Sample Depth 0.3

Diss. Oxygen 3.04

Sp. Conductance 304

Temp (C) 25.5

pH 6.95

Sample Depth 0.3

Diss. Oxygen 3.04

Sp. Conductance 304

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: 13	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

Salinity (ppt)

Relinquished By: 10-2-2018 1230

Shipping Method: per BX

Number of Coolers Shipped: 2

Received By:

Date/Time

☐ Comp ☒ Grab Date 10-2-2018 Time 0920

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen 3.5

☒ mg/L Total Res. Chlorine☐ % sat (mg/L)

Bottle Group(s) (See pg 2)

C

Temp (C) 27.2

pH 7.04

Sample Depth 0.3

☒ ft ☐ m Sp. Conductance (umho/cm)

277

Salinity (ppt) 6.13

Comments

☐ Comp ☒ Grab Date 10-2-2018 Time 0900

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen 4.6

☒ mg/L Total Res. Chlorine☐ % sat (mg/L)

Bottle Group(s)

C

Temp (C) 25.5

pH 6.88

Sample Depth 0.05

☒ ft ☐ m Sp. Conductance (umho/cm)

258

Salinity (ppt) 0.12

Comments

☐ Comp ☒ Grab Date 10-2-2018 Time 1045

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen 4.8

☒ mg/L Total Res. Chlorine☐ % sat (mg/L)

Bottle Group(s)

B

Temp (C) 25.2

pH 7.0

Sample Depth 0.3

☒ ft ☐ m Sp. Conductance (umho/cm)

308

Salinity (ppt) 0.15

Comments

☐ Comp ☒ Grab Date 10-2-2018 Time

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☐ mg/L Total Res. Chlorine☐ % sat (mg/L)

Bottle Group(s)

Temp (C)

pH

Sample Depth

☐ ft ☐ m Sp. Conductance (umho/cm)

Salinity (ppt)

Comments

Relinquished By: 10-2-2018 1230

Shipping Method: per BX

Number of Coolers Shipped: 2

Received By:

Date/Time

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

Group: B	Bottle Type:	P-1L	# of Bottles: <u>13</u>	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: <u>13</u>	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: <u>13</u>	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	NE-ALS-ECQ						
Group: B	Bottle Type:	P-500ML	# of Bottles: <u>13</u>	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-ICP						
	W-ICPMS						
Group: B	Bottle Type:	P-500ML	# of Bottles: <u>13</u>	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: B	Bottle Type:	P-125ML	# of Bottles: <u>13</u>	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-PO4-F						
Group: C	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: C	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	CHLSUITE-W						
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	NE-ALS-ECQ						

Sent to Contract Lab

Sent to Contract Lab

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