



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION ING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN / Field ID:



20030596

January 2018

Date: 7/11/2018
(mm/dd/yyyy)

DEEP BOTTOM CREEK At I-295

WBID: 2361

Latitude: 30.179416
(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: 81.624166
(Decimal Degrees)

Receiving Body of Water: SJR

RQ-2018-07-09-14

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
P. O'Connor					X			X	X
A. Kelmacher						X	X		

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with: secchi		
Equipment ID: 0.4tho R4 44		
Collection Method		
☐ Wading	☐ Canoe/Kayak	
☒ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry / Pooled / Low / Normal / High / Flooded
Meter ID# 751 T Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Interstitial / Flowing / 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 (µmhos/cm)	Temp. (C°)
EST	1335	0.2	0.1	0.2	4.8	60	7.08	0.13	281	26.8
CEN				5						

Biological Samples Collected: (None) 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	SA7341020	12/2018	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA7341010		☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R7HA24559		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY / ☒ W-CH-C / ☒ 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 ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			
☒ W88321-D1 ☒ W88321-M5					

Notes:

WIN / Field ID:



20030596

DEEP BOTTOM CREEK At I-295

Signature: [Signature]

Date: 7-11-2018

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT: BP 7/17/18

Scan/Save Field Sheets BP 7/17/18

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): _____		Field ID: _____	
Time: <u>1120</u>		Total Depth (m): _____			
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-Cl-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	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			
W-E8321MS		W-E8321DI	ICE		

Blank

Time Zone: EST CEN		Time: _____		Field ID: _____	
DI Source: NE ROC LAB		Location: _____		Equipment ID: ORTHO #	
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank					
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-Cl-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	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Notes:

WIN ID  20030852 CORMORANT BRANCH @ MARBON RD FIELD ID  20030852DUP		Date: _____
Signature: _____		

Field Parameters Entered into LIMS: _____ (Initials/Date)	Field Parameters QC in LIMS: _____ (Initials/Date)
Date Migrated to STORET: _____ (Initials/Date)	Field Sheets Scanned/Saved: _____ (Initials/Date)

Request Number: RQ-2018-07-09-14
LSJR Southside 2

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST
Project ID: SMP

Requester: Jeremy M. Parrish
Collected By: *A. Kelmacher*

Field Report Prepared By: *A. Kelmacher*
Sampling Agency: *FDEP/ALC ROC*

WIN / Field ID:  20030595	☒ Comp ☐ Grab	Collection (comp begin or grab) Date 7-11-2018 Time 1245	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
DEEP BOTTOM CREEK AT SCOTT MILL RD	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 4.65	☒ mg/L ☐ % sat	Total Res. Chlorine		A
Temp (C) 26.8	pH 7.2	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm)	279	
Salinity (ppt) 0.13	Comments					

WIN / Field ID:  20030596	☒ Comp ☐ Grab	Collection (comp begin or grab) Date 7-11-2018 Time 1335	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
DEEP BOTTOM CREEK At I-295	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 4.8	☒ mg/L ☐ % sat	Total Res. Chlorine		A
Temp (C) 26.8	pH 7.08	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm)	281	
Salinity (ppt) 0.13	Comments					

WIN / Field ID:  20030592	☒ Comp ☐ Grab	Collection (comp begin or grab) Date 7-11-2018 Time 1310	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Deep Bottom Cr at Cheatham trail	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 3.5	☒ mg/L ☐ % sat	Total Res. Chlorine		A
Temp (C) 27.5	pH 7.2	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm)	275	
Salinity (ppt) 0.13	Comments					

WIN ID  20030852	☒ Comp ☐ Grab	Collection (comp begin or grab) Date 7-11-2018 Time 1120	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
CORMORANT BRANCH @ MARBON RD	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 4.57	☒ mg/L ☐ % sat	Total Res. Chlorine		D
FIELD ID  20290852DUP	Temp (C) 26.2	pH 7.2	☐ ft ☒ m	Sp. Conductance (umho/cm)	227	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.11	Comments			

Relinquished By: <i>Mark Acker</i>	Date/Time: 7-11-2018	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By:	Date/Time:
------------------------------------	----------------------	------------------------	------------------------------	--------------	------------

1300

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	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	3
	NE-ALS-ECQ						
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: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	Did not need this analysis
	W-CT-CIR						
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:	HNO3	Enter Number of Bottles Sent to Lab	3
	W-ICP						
	W-ICPMS						
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

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: *Akelmbecker*Collected By: *Akelmbecker*Sampling Agency: *FDJEP/NE-ROC*

WIN / Field ID:

20030685

CORMORANT BRANCH AT
JULINGTON CREEK ROAD

Latitude

☐ dd
☐ dms Longitude☐ dd
☐ dms

Salinity (ppt)

0.11

Comments

WIN / Field ID:

20030852

CORMORANT BRANCH
@ MARBON RD

Latitude

☐ dd
☐ dms Longitude☐ dd
☐ dms

Salinity (ppt)

0.11

Comments

WIN / Field ID:

20030563

OLDFIELD CR @ LORETTO RD

Latitude

☐ dd
☐ dms Longitude☐ dd
☐ dms

Salinity (ppt)

0.13

Comments

WIN / Field ID:

20030684

OLDFIELD CR @ JULINGTON CREEK ROAD

Latitude

☐ dd
☐ dms Longitude☐ dd
☐ dms

Salinity (ppt)

0.14

Comments

Relinquished By: *Akelmbecker*

Date/Time

7-11-2018

Shipping Method

FEDEX

Number of Coolers Shipped:

3

Received By:

Date/Time

1500

Bottle
Group(s)
(See pg 2)

B

Temp (C)

28.1

pH

7.12

Sample
Depth

0.3

☒ ft
☐ mSp. Conductance
(umho/cm)

236

Diss. Oxygen
(mg/L)

4.31

Total Res. Chlorine
(mg/L)

236

☒ Comp
☐ GrabCollection (comp begin or grab)
Date 7-11-2018 Time 11:15

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

Diss. Oxygen
(mg/L)

4.57

☒ ft
☐ mSp. Conductance
(umho/cm)

227

Total Res. Chlorine
(mg/L)

227

Bottle
Group(s)

D

☒ Comp
☐ GrabCollection (comp begin or grab)
Date 7-11-2018 Time 14:10

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

Diss. Oxygen
(mg/L)

5.3

☒ ft
☐ mSp. Conductance
(umho/cm)

279

Total Res. Chlorine
(mg/L)

279

Bottle
Group(s)

C

☒ Comp
☐ GrabCollection (comp begin or grab)
Date 7-11-2018 Time 14:10

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

Diss. Oxygen
(mg/L)

5.3

☒ ft
☐ mSp. Conductance
(umho/cm)

279

Total Res. Chlorine
(mg/L)

279

Bottle
Group(s)

C

☒ Comp
☐ GrabCollection (comp begin or grab)
Date 7-11-2018 Time 14:10

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

Diss. Oxygen
(mg/L)

5.3

☒ ft
☐ mSp. Conductance
(umho/cm)

279

Total Res. Chlorine
(mg/L)

279

Bottle
Group(s)

C

☒ Comp
☐ GrabCollection (comp begin or grab)
Date 7-11-2018 Time 14:10

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

Diss. Oxygen
(mg/L)

5.3

☒ ft
☐ mSp. Conductance
(umho/cm)

279

Total Res. Chlorine
(mg/L)

279

Bottle
Group(s)

C

☒ Comp
☐ GrabCollection (comp begin or grab)
Date 7-11-2018 Time 14:10

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

Diss. Oxygen
(mg/L)

5.3

☒ ft
☐ mSp. Conductance
(umho/cm)

279

Total Res. Chlorine
(mg/L)

279

Bottle
Group(s)

C

☒ Comp
☐ GrabCollection (comp begin or grab)
Date 7-11-2018 Time 14:10

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

Diss. Oxygen
(mg/L)

5.3

☒ ft
☐ mSp. Conductance
(umho/cm)

279

Total Res. Chlorine
(mg/L)

279

Bottle
Group(s)

C

Group: C	Bottle Type: W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# 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: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2

2 Sent to Contract Lab

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

SR#

9143 Phillips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011

PAGE _____ OF _____

CAS Contract

Project Name 25R Subside 2		Project Number 202018-07-09-14		ANALYSIS REQUESTED (Include Method Number and Container Preservative)													
Project Manager Jeremy Parrish		Email Address jeremy.w.parrish@als.com		PRESERVATIVE 30 Coli													
Company/Address 8800 Baymeadows Lakes Ln Jacksonville, FL 32256		Phone # 904-256-1700		FAX # 1120													
Sampler's Signature <i>[Signature]</i>		Sampler's Printed Name Amy Kelmbacher															
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS												
20030685		7-11-18	1010	SW	1												
20030852			1115		1												
20030852 DUP			1120		1												
20030563			1140		1												
20030684			1040		1												
20030595			1245		1												
20030596			1335		1												
20030592			1310		1												
SPECIAL INSTRUCTIONS/COMMENTS																	
See QAPP ☐ SAMPLE RECEIPT: CONDITION/COOLER TEMP: RELINQUISHED BY: _____ RECEIVED BY: _____ CUSTODY SEALS: Y N 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 RECEIVED BY: _____				PRESERVATIVE KEY 0. NONE 1. HCL 2. HNO3 3. H2SO4 4. NaOH 5. Zn Acetate 6. MeOH 7. NaHSO4 8. Other ICE													
				REMARKS/ ALTERNATE DESCRIPTION													
				INVOICE INFORMATION PO # BILL TO:													
				RECEIVED BY: _____													
Signature <i>[Signature]</i>		Signature <i>[Signature]</i>		Signature <i>[Signature]</i>		Signature <i>[Signature]</i>		Signature <i>[Signature]</i>		Signature <i>[Signature]</i>		Signature <i>[Signature]</i>		Signature <i>[Signature]</i>			
Printed Name Amy Kelmbacher		Printed Name Benjamin Brown		Printed Name Amy Kelmbacher		Printed Name Amy Kelmbacher		Printed Name Amy Kelmbacher		Printed Name Amy Kelmbacher		Printed Name Amy Kelmbacher		Printed Name Amy Kelmbacher			
Firm ALS		Firm ALS		Firm ALS		Firm ALS		Firm ALS		Firm ALS		Firm ALS		Firm ALS			
Date/Time 7-11-2018 1412		Date/Time 7/11/18 1412		Date/Time 7/11/18 1412		Date/Time 7/11/18 1412		Date/Time 7/11/18 1412		Date/Time 7/11/18 1412		Date/Time 7/11/18 1412		Date/Time 7/11/18 1412			