



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WATER QUALITY MONITORING PROGRAM FIELD SHEET

WIN / Field ID:



20030595

January 2018

Data Qualified?

Yes / No

Date: 7/11/2018
(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-2018-07-09-14

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

Sampling Equipment	
☒ Sample Container	☐ Van Dorn ☒ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with: YSI 7	
Equipment ID: C-10 R-14	

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

Water Level: Dry / Pooled / Low / (Normal) / High / Flooded				Meter ID# 4517		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	1245	1.0	0.3	0.4	4.65	58.5	7.2	0.13	279	26
CEN										

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	SA8085170	03-26-19	☒ < 2		
Metals	☒ W-ICPMS ☒ W-ICP				☒ Ice ☒ HNO3	NA7261120	09-18-18	☒ < 2		
Filtered Nutrients	☒ W-P04-F ☒ Field Filtered 0.45 µm Filter				☒ Ice	R7HA24559				
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 ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R				☐ Ice ☐ Other					

Contains: 1:1 H2SO4
Lot No.: SA8085170
Expires: 03/26/19
See Safety Data Sheet (SDS)

Contains: 1:1 H2SO4
Lot No.: NA7261120
Expires: 09/18/18
See SDS

Notes:	
W-EB321-D1 W-EB321-M8 ICE	

Signature: <i>A. K. Kumbacher</i>		Date: 7-11-2018	
Enter Field Parameters, Verify Station ID in LIMS DMT: <i>BD 7/17/18</i>		QC Station ID, Field Parameters in LIMS DMT: <i>BD 7/17/18</i>	
Scan/Save Field Sheets <i>BD 7/17/18</i>		Verify Data in WIN: <i>BD 7/17/18</i>	
(Initials/Date)		(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			
<u>W-E8321MS</u>		<u>W-E8321DI</u>	<u>ICE</u>		

Blank

Time Zone: EST CEN		Time: _____		Field ID: _____	
DI Source: <u>NE ROC LAB</u>		Location: _____		Equipment ID: <u>ORTHO #</u>	
☐ 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		
CORMORANT BRANCH @ MARBON RD		20030852
FIELD ID		
20030852DUP		
Signature: _____		Date: _____

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)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

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

Collected By: A. K. J. Bachner

Sampling Agency: FDEP/ALC ROC

WIN / Field ID:	20030595		Collection (comp begin or grab)		Date	7-11-2018	Time	1245	Composite end	Date		Time		Bottle Group(s)	(See pg 2)
DEEP BOTTOM CREEK AT SCOTT MILL RD			Temp (C)	26.8	pH	7.2	7.08	Sample Depth	0.3	ft	0.3	Sp. Conductance (umho/cm)	279	A	
Latitude	dd	0.13	Salinity (ppt)	0.13	Comments										
WIN / Field ID:	20030596		Collection (comp begin or grab)		Date	7-11-2018	Time	1335	Composite end	Date		Time		Bottle Group(s)	
DEEP BOTTOM CREEK AT I-295			Temp (C)	26.8	pH	7.08	Sample Depth	0.1	ft	0.1	Sp. Conductance (umho/cm)	281	A		
Latitude	dd	0.13	Salinity (ppt)	0.13	Comments										

WIN / Field ID:	20030592		Collection (comp begin or grab)		Date	7-11-2018	Time	1310	Composite end	Date		Time		Bottle Group(s)	
DEEP Bottom Cr at Cheatham trail			Temp (C)	27.5	pH	7.2	Sample Depth	0.3	ft	0.3	Sp. Conductance (umho/cm)	275	A		
Latitude	dd	0.13	Salinity (ppt)	0.13	Comments										

WIN ID	20030852		Collection (comp begin or grab)		Date	7-11-2018	Time	1120	Composite end	Date		Time		Bottle Group(s)	
CORMORANT BRANCH @ MARBON RD			Temp (C)	26.2	pH	7.2	Sample Depth	0.3	ft	0.3	Sp. Conductance (umho/cm)	227	D		
FIELD ID	20290852DUP		Collection (comp begin or grab)		Date	7-11-2018	Time	1120	Composite end	Date		Time		Bottle Group(s)	
Latitude	dd	0.11	Salinity (ppt)	0.11	Comments										

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
A. K. J. Bachner	7-11-2018	FedEx	3		

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: SMPRequester: Jeremy M. Parrish
Collected By: *Akelmbecker*Field Report Prepared By: *Akelmbecker*
Sampling Agency: *FDJEP/NE-ROC*

WIN / Field ID:

20030685

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

Salinity (ppt)

0.11

Comments

☒ Eastern ☐ Central

Composite end Date

Time

Bottle Group(s)

(See pg 2)

WIN / Field ID:

20030852

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

Salinity (ppt)

0.11

Comments

☒ Eastern ☐ Central

Composite end Date

Time

Bottle Group(s)

(See pg 2)

WIN / Field ID:

20030563

OLDFIELD CR @ LORETTO RD

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

Salinity (ppt)

0.13

Comments

☒ Eastern ☐ Central

Composite end Date

Time

Bottle Group(s)

(See pg 2)

WIN / Field ID:

20030684

OLDFIELD CR @ JULINGTON CREEK ROAD

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

Salinity (ppt)

0.14

Comments

☒ Eastern ☐ Central

Composite end Date

Time

Bottle Group(s)

(See pg 2)

Relinquished By:

Date/Time

7-11-2018

Shipping Method

FedEx

Number of Coolers Shipped:

3

Received By:

Date/Time

1500

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

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 1 OF 1

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 Village 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				TURNAROUND REQUIREMENTS				REPORT REQUIREMENTS				INVOICE INFORMATION					
				STANDARD				I. Results Only				PO #					
				REQUESTED FAX DATE				II. Results + QC Summaries (LCS, DUP, MS/MSD as required)				BILL TO:					
				REQUESTED REPORT DATE				III. Results + QC and Calibration Summaries									
								IV. Data Validation Report with Raw Data									
								V. Specialized Forms / Custom Report									
								Edata Yes No									
RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		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 Benjamin Brown		Printed Name Amy Kelmbacher		Printed Name Benjamin Brown		Printed Name Amy Kelmbacher		Printed Name Benjamin Brown			
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			