



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WATER QUALITY MONITORING PROGRAM FIELD SHEET

WIN / Field ID:



20030592

January 2018

Data Qualified?

Yes / No

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

Deep Bottom Cr at Cheatham trail

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	Sampling Equipment					
P.O. Connor A. Kalmbacher						X	X	X	X	X	☒ Sample Container	☐ Van Dorn	☒ Pole			
											☐ Carboy	☐ Syringe				
											☐ Dipper	☐ Other				
Depth Measured with Secchi						Equipment ID Ortho Kit 44										
												Collection Method				
						☐ Wading		☐ Canoe/Kayak								
						☒ From Shore		☐ Electric Motor								
						☐ Other		☐ Gasoline Motor								
Water Level: Dry/ Pooled/ Low / Normal / High / Flooded						Meter ID# YSI II				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 (umhos/cm)	Temp. (C°)						
EST	1310	0.5	0.3	0.58	3.5	44.4	7.2	0.13	275	27.5						
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		SA7341020	12/2018	☒ <2						
Metals		☒ W-ICPMS ☒ W-ICP				☒ Ice ☒ HNO3		NA8099110		☐ <2						
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 um Filter				☒ Ice		R7KA24555								
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										
		☒ W-E8321-MS ☒ W-E8321-DE				☒ ICE										

Notes:

WIN / Field ID:



20030592

Deep Bottom Cr at Cheatham trail

Signature: [Signature]

Date: 7-11-2018

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT: 7/11/18

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

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)

last revised Jan 25, 2018

Field Report Prepared By: Alexander

Sampling Agency: FD-27 / JLC 120C

WIN / Field ID:		Collection (comp begin or grab)		Composite end		Bottle Group(s) (See pg 2)
Date/Time		Time		Time		
DEEP BOTTOM CREEK AT SCOTT MILL RD		1245		279		A
20030595		7-11-2018		284		
Latitude		Longitude		Comments		
☐ dd ☐ dms		☐ dd ☐ dms		☐ dd ☐ dms		
WIN / Field ID:		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Date/Time		Time		Time		
DEEP BOTTOM CREEK AT I-295		1335		281		A
20030596		7-11-2018		281		
Latitude		Longitude		Comments		
☐ dd ☐ dms		☐ dd ☐ dms		☐ dd ☐ dms		
WIN / Field ID:		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Date/Time		Time		Time		
DEEP Bottom Cr at Cheatham trail		1310		275		A
20030592		7-11-2018		275		
Latitude		Longitude		Comments		
☐ dd ☐ dms		☐ dd ☐ dms		☐ dd ☐ dms		
WIN ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Date/Time		Time		Time		
CORMORANT BRANCH @ MARBON RD		1120		227		D
20030852		7-11-2018		227		
FIELD ID		Collection (comp begin or grab)		Composite end		
20030852DUP		7-11-2018		227		
Latitude		Longitude		Comments		
☐ dd ☐ dms		☐ dd ☐ dms		☐ dd ☐ dms		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)		pH		Sample Depth		Bottle Group(s)
27.5		7.2		0.3		
Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
6.13				275		
Temp (C)						

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

Atelumbacher
HDET/NE ROC

1000

1000

100

[illegible]

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 _____ 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 B											
Company/Address FDCEP		City/State/Zip 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				7-11-2010		1115		SND		1					
20030852						1120				1					
20030852 DUP						1140				1					
20030563						1245				1					
20030684						1310				1					
20030596						1310				1					
20030592						1310				1					
SPECIAL INSTRUCTIONS/COMMENTS															
TURNAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE REPORT REQUIREMENTS I. Results Only II. Results + QC Summaries (LOS, DUP, MS/MSD as required) III. Results + QC and Calibration Summaries IV. Data Validation Report with Raw Data V. Specialized Forms / Custom Report															
SAMPLE RECEIPT: CONDITION/COOLER TEMP.				CUSTODY SEALS: Y N				RECEIVED BY				RELINQUISHED 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>			
Printed Name Jeremy Parrish				Printed Name Jeremy Parrish				Printed Name Jeremy Parrish				Printed Name Jeremy Parrish			
Firm ALS				Firm ALS				Firm ALS				Firm ALS			
Date/Time 7-11-2010 1412				Date/Time 7-11-2010 1412				Date/Time 7-11-2010 1412				Date/Time 7-11-2010 1412			
INVOICE INFORMATION PO # BILL TO:															