

WIN / FIELD ID



20030429

ENVIRONMENTAL PROTECTION MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WILLIAMSON CREEK AT HUGH EDWARDS

Date: 9/26/2018
(mm/dd/yyyy)

County:

Duvall

WBID: 2316

Latitude: 30.27225

ORG ID: 21FLA

Longitude: 81.757333

Receiving Body of Water:

Cedar River

RQ-2018-09-24-09

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
B. Davis						X		X	X	☒ Sample Container	☐ Van Dorn	☐ Pole		
C. Ruben					X					☐ Carboy	☐ Syringe			
A. Hogue							X			☐ Dipper	☐ Other			
										Depth Measured with <u>Pro DSS</u>				
										Equipment ID				
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>PRO DSS</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: <u>High</u> / 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	11:30 AM	0.179	0.06	0.179	7.03	87.2	7.29	0.11	235.7	26.4	✓			
CEN		0.179		5										
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 ☐ H ₂ SO ₄			☐ <2					
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO ₃			☐ <2					
Filtered Nutrients	☐ W-P04-F ☐ Field Filtered 0.45 µm Filter					☐ Ice								
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.	<u>W-E8321-DI</u> <u>W-E8321-MS</u>					<u>Ice</u>								

Notes:

Place Label Here

Signature:

Date: 9/26/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT: ED 10/18/18

Scan/Save Field Sheets

ED 10/18/18

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): _____		Field ID: _____	
Time: _____		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			

Blank

Time Zone: EST CEN		Time: <u>1133</u>		Field ID: <u>20030429 DUP</u>	
DI Source: NE ROC LAB		Location: <u>Williamson Crk @ Hugh Edwards</u>			
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: ORTHO #			
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:

Signature: <u>[Signature]</u> Date: <u>9/26/18</u>		WIN ID Williamson Creek at Hugh Edwards FIELD ID 20030429	 20030429 20030429DUP
Field Parameters Entered into LIMS: <u>9/26/18</u> (Initials/Date)		Field Parameters QC in LIMS: <u>10/8/18</u> (Initials/Date)	
Date Migrated to STORET: _____ (Initials/Date)		Field Sheets Scanned/Saved: <u>10/8/18</u> (Initials/Date)	

CHAIN OF CUSTODY/ LABORATORY ANALYSIS REQUIREMENTS

3

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		Project Number		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																			
Project Manager		Email Address		PRESERVATIVE																			
LSR West		KA-2018-09-24-09		8																			
Jeremy Pernish		jeremy.pernish@lsrwest.com																					
8800 Baymeadows Way																							
Jacksonville FL 32256																							
Phone #		FAX #																					
904-256-1700																							
Sample's Signature		Sampler's Printed Name																					
Cheryane Roper		Cheryane Roper																					
CLIENT SAMPLE ID		LAB ID		SAMPLING DATE		TIME		MATRIX		NUMBER OF CONTAINERS													
20030693				9/26/18		0905		W		1		+											
20030582				9/26/18		1020		W		1		+											
20030095				9/26/18		1045		W		1		+											
20030618				9/26/18		1110		W		1		+											
20030429				9/26/18		1130		W		1		+											
20030429 DUP				9/26/18		1153		W		1		+											
SPECIAL INSTRUCTIONS/COMMENTS																							
2.082																							
See QAPP ☐																							
SAMPLE RECEIPT: CONDITION/COOLER TEMP:																							
RELINQUISHED BY														CUSTODY SEALS: Y N									
RECEIVED BY														RELINQUISHED BY									
Signature		Signature		Signature		Signature		Signature		Signature		Signature		Signature		Signature							
Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper							
Firm		Firm		Firm		Firm		Firm		Firm		Firm		Firm		Firm							
Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time							
9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205							
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																							
Edit: Yes No																							
RELINQUISHED BY																							
Signature		Signature		Signature		Signature		Signature		Signature		Signature		Signature		Signature							
Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper							
Firm		Firm		Firm		Firm		Firm		Firm		Firm		Firm		Firm							
Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time							
9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205							
INVOICE INFORMATION																							
PO #																							
BILL TO:																							
RECEIVED BY																							
Signature		Signature		Signature		Signature		Signature		Signature		Signature		Signature		Signature							
Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper		Cheryane Roper							
Firm		Firm		Firm		Firm		Firm		Firm		Firm		Firm		Firm							
Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time							
9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205		9/26/18 1205							
REMARKS/ALTERNATE DESCRIPTION																							
Preservative Key																							
0. NONE																							
1. HCL																							
2. HNO3																							
3. H2SO4																							
4. NaOH																							
5. Zn. Acetate																							
6. MeOH																							
7. NaHSO4																							
8. Other Ice																							

Customer: NE-DIST
Project ID: SMP

Requester: Jeremy M. Parrish
Collected By: C. Eiben, B. Davis

Field Report Prepared By: Charles R.
Sampling Agency: FDEP

Lot	Field ID/Min ID	Matrix (type, e.g., Salt, Fresh, etc)	Temp (C)	pH	Salinity (ppt)	Collection (comp begin or grab)	Time	Diss. Oxygen	Sample Depth	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Bottle Group(s)
V	20030693 MCCOY CRAT MYRTLE AVE	Fresh	27.3	7.29	0.69	Comp	9/26/18	0.905	0.3	1296	2	B
V	30.325861 Wills Br. North Fork at Old Middleburg Rd..	Fresh	25.2	7.49	0.12	Comp	9/26/18	0.84	0.3	247.9	2	A
V	30.284777 WILLIAMSON CREEK AT HUGH EDWARDS	Fresh	24.6	7.29	0.11	Comp	9/26/18	1.30	0.00	288.9	2	B
V	30.287861 Wills Br. at Lane Ave.	Fresh	26.1	6.95	0.10	Comp	9/26/18	1.045	0.3	2102.9	2	B

Relinquished By: <i>Charles R.</i>	Date/Time: 9/26/18	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By:	Date/Time:
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Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to ALS
Group: A	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: W-E8321-DI	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	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: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4

Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-E8321-DI	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	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
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab