



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?
Yes / No

WIN Station Name: Blockhouse 100m abv Irma rd Date: 9/14/2018
(mm/dd/yyyy)
WIN/Field ID: G2NE1159 WBID: 2207 Latitude: 30.440085
(Decimal Degrees)
County: Duval ORG ID: 21FLA Longitude: 81.690283
(Decimal Degrees)
Receiving Body of Water: St Johns River RQ-2018- 09-03-32

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
<u>P. Oconner</u> <u>C. Ruben</u>					☒	☒	☒	☒	☒	☐ Sample Container	☐ Van Dorn	☒ Pole		
										☐ Carboy	☐ Syringe			
										☐ Dipper	☐ Other			
										Depth Measured with <u>YSI 77</u>				
										Equipment ID <u>067644</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>YSI 77</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 (umhos/cm)	Temp. (C°)				
EST	0920	<u>0.34</u>	<u>0.2</u>	<u>0.3</u>	<u>5.66</u>	<u>69.6</u>	<u>6.63</u>	<u>0.09</u>	<u>182.1</u>	<u>25.8</u>	✓			
CEN		<u>0.34</u>												
Biological Samples Collected: <u>Norie</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	<u>SA8085170</u>	<u>3/2019</u>	☒ <2					
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3	<u>R7AA12512</u>		☐ <2					
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um 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 <u>W-68321 MS</u>					☒ 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								

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

Notes:

WIN /Field ID:



G2NE1159

Blockhouse 100m abv Irma rd.

Signature: [Signature] Date: 9/14/2018

Enter Field Parameters, Verify Station ID In LIMS DMT: [Signature] QC Station ID, Field Parameters In LIMS DMT: B09113118

Scan/Save Field Sheets B09113118 Migrate Data to WIN: [Signature] Verify Data In WIN: [Signature]

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 151R Deer town		Project Number		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																			
Project Manager Veronica Thomas		Email Address Veronica.Thomas@als-lab.com		PRESERVATIVE																			
Company/Address 7900 Sandhoppers Way West Jacksonville FL 32256				0																			
Phone # 904-256-4193				FAX #																			
Sampler's Signature [Signature]				Sampler's Printed Name Chapman Brown																			
CLIENT SAMPLE ID		LAB ID		SAMPLING DATE		TIME		MATRIX		NUMBER OF CONTAINERS													
151R1159				9/11/14		0920		W		1													
20030246				9/11/14		0950		W		1													
20030246 DUF				9/11/14		1000		W		1													
20030251				9/11/14		1040		W		1													
20030252				9/11/14		1115		W		1													
20030229				9/11/14		1215		W		1													
SPECIAL INSTRUCTIONS/COMMENTS														TURNAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) ☒ STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE									
See QAPP ☐														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 Edits Yes No									
SAMPLE RECEIPT: CONDITION/COOLER TEMP: -				CUSTODY SEALS: Y N				RECEIVED BY				RELINQUISHED BY				INVOICE INFORMATION							
RELINQUISHED BY				RECEIVED BY				RELINQUISHED BY				RECEIVED BY				PO #							
Signature [Signature]				Signature [Signature]				Signature [Signature]				Signature [Signature]				BILL TO:							
Printed Name Veronica Thomas				Printed Name Chapman Brown				Printed Name [Blank]				Printed Name [Blank]											
Firm ALS				Firm ALS				Firm [Blank]				Firm [Blank]											
Date/Time 9/11/14 1315				Date/Time 9/11/14 1318				Date/Time [Blank]				Date/Time [Blank]											

Sampling Agency: FDERA

Location	WIN /Field ID:		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	G2NE1159		☒ Grab	Date 9/11/2018	Time 0920	Central	(See pg 2)
WIN/STORET	Blockhouse 100m abv Irma rd.		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L Total Res. Chlorine	A
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	6.09	Comments	
Location	WIN /Field ID:		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	20030746		☒ Grab	Date 9/11/2018	Time 0950	Central	C
WIN/STORET	BLOCKHOUSE CR @ DUVAL RD		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L Total Res. Chlorine	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	6.08	Comments	
Location	WIN ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	20030746		☒ Grab	Date 9/11/18	Time 1000	Central	C
WIN/STORET	Blockhouse CR @ DUVAL RD		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L Total Res. Chlorine	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	6.08	Comments	
Location	WIN /Field ID:		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	20030729		☒ Grab	Date 9/11/18	Time 1215	Central	A
WIN/STORET	HOGANS CR AT BROAD ST.		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L Total Res. Chlorine	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	6.14	Comments	
Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:		Received By:	Date/Time	
C. Lipen	9/11/18 1600	Fedex	2				

Group: A	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: P-250ML-WI-THI NE-ALS-ECQ	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS
Group: A	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 2	Preservative: ICE And H2SO4	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: P-125ML W-PO4-F	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2

last revised Jan 25, 2018

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FD-302

Location		WIN /Field ID:		☐ Comp		Collection (comp begin or grab)		☒ Grab		Date		Time		Eastern Central		Composite end		Time		Bottle Group(s)	
Field ID		20030751				Matrix (type, e.g., Salt, Fresh, etc)		Fresh		1846		5.7		☐ mg/L		☒ % sat		Total Res. Chlorine (mg/L)		(See pg 2)	
WIN/STORET		TROUT RIVER AT GARDEN ST				Temp		24.4		pH		5.5		Sample Depth		0.3		☐ ft		☒ m	
Latitude		☐ dd		☐ dms		Longitude		☐ dd		☐ dms		Salinity (ppt)		0.04		Comments					
Location		WIN /Field ID:				20030752		☐ Camp		☒ Grab		Collection (comp begin or grab)		Date		9/11/18		Time			
Field ID		TROUT RIVER AT RAMALLAH RD				Matrix (type, e.g., Salt, Fresh, etc)		Fresh		5.09		Diss. Oxygen		5.03		☐ mg/L		☒ % sat		Total Res. Chlorine (mg/L)	
WIN/STORET :						Temp		24.6		pH		5.1		Sample Depth		0.3		☐ ft		☒ m	
Latitude		☐ dd		☐ dms		Longitude		☐ dd		☐ dms		Salinity (ppt)		0.04		Comments					
Location		☐ Comp		☐ Grab		Collection (comp begin or grab)		Date		Time		Eastern Central		Composite end		Time		Bottle Group(s)			
Field ID						Matrix (type, e.g., Salt, Fresh, etc)				Diss. Oxygen		☐ mg/L		☐ % sat		Total Res. Chlorine (mg/L)					
WIN/STORET #						Temp		(C)		pH		Sample Depth		☐ ft		☐ m		Sp. Conductance (umho/cm)			
Latitude		☐ dd		☐ dms		Longitude		☐ dd		☐ dms		Salinity (ppt)		Comments							
Location		☐ Comp		☐ Grab		Collection (comp begin or grab)		Date		Time		Eastern Central		Composite end		Time		Bottle Group(s)			
Field ID						Matrix (type, e.g., Salt, Fresh, etc)				Diss. Oxygen		☐ mg/L		☐ % sat		Total Res. Chlorine (mg/L)					
WIN/STORET #						Temp		(C)		pH		Sample Depth		☐ ft		☐ m		Sp. Conductance (umho/cm)			
Latitude		☐ dd		☐ dms		Longitude		☐ dd		☐ dms		Salinity (ppt)		Comments							
Location		☐ Camp		☐ Grab		Collection (comp begin or grab)		Date		Time		Eastern Central		Composite end		Time		Bottle Group(s)			
Field ID						Matrix (type, e.g., Salt, Fresh, etc)				Diss. Oxygen		☐ mg/L		☐ % sat		Total Res. Chlorine (mg/L)					
WIN/STORET #						Temp		(C)		pH		Sample Depth		☐ ft		☐ m		Sp. Conductance (umho/cm)			
Latitude		☐ dd		☐ dms		Longitude		☐ dd		☐ dms		Salinity (ppt)		Comments							
Location		☐ Camp		☐ Grab		Collection (comp begin or grab)		Date		Time		Eastern Central		Composite end		Time		Bottle Group(s)			
Field ID						Matrix (type, e.g., Salt, Fresh, etc)				Diss. Oxygen		☐ mg/L		☐ % sat		Total Res. Chlorine (mg/L)					
WIN/STORET #						Temp		(C)		pH		Sample Depth		☐ ft		☐ m		Sp. Conductance (umho/cm)			
Latitude		☐ dd		☐ dms		Longitude		☐ dd		☐ dms		Salinity (ppt)		Comments							
Location		☐ Camp		☐ Grab		Collection (comp begin or grab)		Date		Time		Eastern Central		Composite end		Time		Bottle Group(s)			
Field ID						Matrix (type, e.g., Salt, Fresh, etc)				Diss. Oxygen		☐ mg/L		☐ % sat		Total Res. Chlorine (mg/L)					
WIN/STORET #						Temp		(C)		pH		Sample Depth		☐ ft		☐ m		Sp. Conductance (umho/cm)			
Latitude		☐ dd		☐ dms		Longitude		☐ dd		☐ dms		Salinity (ppt)		Comments							
Location		☐ Camp		☐ Grab		Collection (comp begin or grab)		Date		Time		Eastern Central		Composite end		Time		Bottle Group(s)			
Field ID						Matrix (type, e.g., Salt, Fresh, etc)				Diss. Oxygen		☐ mg/L		☐ % sat		Total Res. Chlorine (mg/L)					
WIN/STORET #						Temp		(C)		pH		Sample Depth		☐ ft		☐ m		Sp. Conductance (umho/cm)			
Latitude		☐ dd		☐ dms		Longitude		☐ dd		☐ dms		Salinity (ppt)		Comments							
Location		☐ Camp		☐ Grab		Collection (comp begin or grab)		Date		Time		Eastern Central		Composite end		Time		Bottle Group(s			

Group: A	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: P-250ML-WI-THI NE-ALS-ECQ	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ACS
Group: A	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 2	Preservative: ICE And H2SO4	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: P-125ML W-PO4-F	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2

Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS Jcy
	NE-ALS-ECQ						
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP						
	W-ICPMS						
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: B	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS Jcy
	NE-ALS-ECQ						
Group: C	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
Group: C	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI						
	W-E8321-MS						