



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
G PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN /Field ID:



20030746

January 2018

WII

Date: 8/1/2018

(mm/dd/yyyy)

WII

BLOCKHOUSE CR @ DUVAL RD

VBID: 2207

Latitude: 30.444027

(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: 81.69211

(Decimal Degrees)

Receiving Body of Water: Trout River

RQ-2018-07-30-20

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
P.O'Connor						X				☒ Sample Container	☐ Van Dorn	☒ Pole		
A. Kumbacher					X		X	X	X	☐ Carboy	☐ Syringe			
										☐ Dipper	☐ Other			
										Depth Measured with Seachuck				
										Equipment ID Ortho Kit 3				
										Collection Method				
										☐ Wading	☐ Canoe/Kayak			
										☐ From Shore	☐ Electric Motor			
										☐ Other	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / Normal / (High) / Flooded					Meter ID# 4613					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	1055	.20	.10	.20	5.5	69	6.76	0.07	151	27				
CEN				S										
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			☐ <2				
Metals	☐ W-ICPMS ☐ W-ICP						☐ Ice ☐ HNO3			☐ <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-CLIC / ☐ 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							
W28321-DI W28321-MS														

Notes:

WIN /Field ID:



20030746

BLOCKHOUSE CR @ DUVAL RD

Signature:

Date:

8-1-2018

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

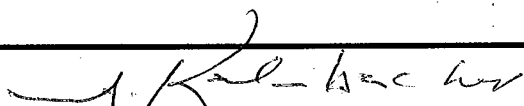
QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): _____		Field ID: _____	
Time: _____		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-CI-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>1125</u>		Field ID: _____	
DI Source: NE ROC LAB		Location: _____			
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: <u>ORTHO #</u>			
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	<u>SA8085170</u>	<u>3/2019</u>	☐ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	<u>NA8099110</u>	<u>4/2019</u>	☒ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>R7KA/2512</u>		
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-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:		Field ID: 	
		BLANK 08012018	
		Field Blank	
		Location: NE ROC DI	
Signature: 		Date: <u>8-1-2018</u>	

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

Request Number: RQ-2018-07-30-20

LSJR Downtown Fresh

Customer: NE-DIST

Project ID: SMP

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Page 1 of 4
last revised Jan 25, 2018

Requester: Jeremy M. Parrish

Field Report Prepared By: A. Kelmbacher

Collected By: P. O'Connor

Sampling Agency: FDEP/NE-RA

WIN /Field ID:

20030752

TROUT RIVER AT RAMALLAH RD

Latitude

☐ dd
☐ dms Longitude

WIN /Field ID:

20030751

TROUT RIVER AT GARDEN ST

Latitude

☐ dd
☐ dms Longitude

Location

WIN /Field ID:

20030729

HOGANS CR AT BROAD ST.

Latitude

☐ dd
☐ dms Longitude

Location

WIN /Field ID:

20030746

BLOCKHOUSE CR @ DUVAL RD

Latitude

☐ dd
☐ dms Longitude

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

☐ Comp Collection (comp begin or grab)☒ Grab Date 08-01-2018 Time 0930

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

Diss. Oxygen

Temp (C) 24.8

pH 5.19

Salinity (ppt) 0.03

Sample Depth 0.15

Comments

ft

Sp. Conductance

(umho/cm)

Bottle Group(s)

B

Composite end

Date

Time

72

mg/L Total Res. Chlorine

%

sat (mg/L)

%

mg/L Total Res. Chlorine

%

sat (mg/L)

%

mg/L Total Res. Chlorine

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sat (mg/L)

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mg/L Total Res. Chlorine

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mg/L Total Res. Chlorine

%

sat (mg/L)

%

mg/L Total Res. Chlorine

%

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

2
Sent to contract lab

Customer: NE-DIST
Project ID: SMPRequester: Jeremy M. Parrish
Collected By: P. O'ConnorField Report Prepared By: A. Kelmbacker
Sampling Agency: FDEP/NE ROC

Field ID:				BLANK 08012018		☐ Comp		Collection (comp begin or grab)		☒ Grab		Date 08-01-2018		Time 1125		☒ mg/L		Total Res. Chlorine		Bottle Group(s) (See pg 2)	
Location: NE ROC DI		Field Blank				Temp (C)		pH		Sample Depth		☐ ft		☐ m		Sp. Conductance (umho/cm)				D	
Latitude		☐ dd		☐ dms		Salinity (ppt)		Comments													
WIN Field ID:				G2NE1159		☒ Comp		Collection (comp begin or grab)		☒ Grab		Date 08-01-2018		Time 1135		☒ mg/L		Total Res. Chlorine		Bottle Group(s)	
Blockhouse 100m abv Irma rd.		Temp (C)		27.0		pH		6.8		Sample Depth		0.1		☒ ft		☒ m		Sp. Conductance (umho/cm)		A	
Latitude		☐ dd		☐ dms		Salinity (ppt)		Comments													
Location		☐ dd		☐ dms		☐ Comp		Collection (comp begin or grab)		☐ Grab		Date		Time		Eastern Central		Composite end		Bottle Group(s)	
Field ID		Temp (C)				pH				Sample Depth											
WIN/STORET #		Temp (C)				pH				Sample Depth											
Latitude		☐ dd		☐ dms		Salinity (ppt)		Comments													
Location		☐ dd		☐ dms		☐ Comp		Collection (comp begin or grab)		☐ Grab		Date		Time		Eastern Central		Composite end		Bottle Group(s)	
Field ID		Temp (C)				pH				Sample Depth											
WIN/STORET #		Temp (C)				pH				Sample Depth											
Latitude		☐ dd		☐ dms		Salinity (ppt)		Comments													

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

A. Kelmbacker 08-01-2018

FedEx

2

Group: B	Bottle Type: W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
Group: B	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: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1

✓
Sent to contract lab

✓
Sent to contract lab

Group: D	Bottle Type: P-1L W-TDS W-TSS	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: D	Bottle Type: P-500ML W-ICP W-ICPMS	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	
Group: D	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	
Group: D	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab	

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

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

PAGE

SF#
CAs Contract

Project Name LSJR Drought on Fresh		Project Number 2018-07-30-20		ANALYSIS REQUESTED (Include Method Number and Container Preservative)	
Project Manager Jeremy Parrish		Email Address jeremy.m.parrish@als.com		PRESERVATIVE 8	
Company/Address FDLP		Fax #			
Address 8800 Baymeadows Way W.					
City/State/Zip Jacksonville, FL 32256					
Phone # 904-256-1700		Fax #			
Sampler's Signature		Sampler's Printed Name			
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	TIME	MATRIX	NUMBER OF CONTAINERS
20030752		8-1-18	0930	SW	1
20030751			1000	SW	1
20030746			1055	SW	1
G2N21159			1135	SW	1
20030729			1255	SW	1
SPECIAL INSTRUCTIONS/COMMENTS					
See CAPP ☐ 0.0°C					
SAMPLE RECEIPT: CONDITION/COOLER TEMP:		CUSTODY SEALS: Y N			
RELINQUISHED BY	SIGNATURE	RECEIVED BY	SIGNATURE	RELINQUISHED BY	RECEIVED BY
FDLP	FDLP	FDLP	FDLP	FDLP	FDLP
TURNAROUND REQUIREMENTS		REPORT REQUIREMENTS		INVOICE INFORMATION	
RUSH (SURCHARGES APPLY)		I. Results Only		PO #	
STANDARD		II. Results + QC Summaries (LCS, DUP, MS/MSD as required)		BILL TO:	
REQUESTED FAX DATE		III. Results + QC and Calibration Summaries			
REQUESTED REPORT DATE		IV. Data Validation Report with Raw Data			
		V. Specialized Forms/Custom Report			
		Edata Yes No			
RELINQUISHED BY		RECEIVED BY			
Signature		Signature			
Printed Name		Printed Name			
Firm		Firm			
Date/Time		Date/Time			