



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION ING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN /Field ID:



20030729

January 2018

Date: 8 / 1 / 2018
(mm/dd/yyyy)

HOGANS CR AT BROAD ST.

WBID: 2252

Latitude: 30.341106

(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: -81.66165

(Decimal Degrees)

Receiving Body of Water: SJR

RQ-2018-07-30-20

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment					
P. O'Connor							X				☒ Sample Container ☐ Carboy ☐ Dipper Depth Measured with <u>meter</u> Equipment ID <u>Ortho Kit 3</u>	☐ Van Dorn ☐ Syringe ☐ Other ☐ Pole				
A. Kelmacher						X		X	X		☐ Wading ☒ From Shore ☐ Other	☐ Canoe/Kayak ☐ Electric Motor ☐ Gasoline Motor				
Water Level: Dry/ Pooled/ Low/ <u>Normal</u> / High/ Flooded						Meter ID# <u>YSI 3</u>				Matrix: <u>Fresh</u> / Marine/ DI						
Photos: Yes/ <u>No</u>						Flow: No Flow/ Interstitial/ <u>Flowing</u> / NA				Tide: Rising/ <u>Falling</u> / 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	1255		0.3		3.95	50	7.32	0.23	487	28.5						
CEN		0.83		0.83												
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	SA8085170	3/2019	☒ <2							
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO ₃			☐ <2							
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice	R7KA12512									
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										
☒ WE8321-DI ☒ WE8321-MS ☒ ICE																

Notes:

WIN /Field ID:



20030729

HOGANS CR AT BROAD ST.

Signature:

A. Kelmacher

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

157 8/6/18

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

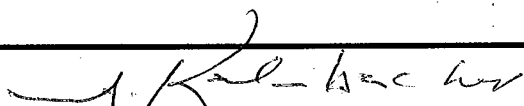
QA/QC Sample Information

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>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>R7KA12512</u>		
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:		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

5.5

☒ mg/L Total Res. Chlorine

72

Temp (C)

24.8

pH

5.19

Sample Depth

0.15

☒ ft Sp. Conductance (umho/cm)

72

☐ Salinity (ppt)

0.03

Comments

☒ Comp Collection (comp begin or grab)

Date 08-01-2018 Time 1000

Diss. Oxygen

6.16

☒ mg/L Total Res. Chlorine

82

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

Diss. Oxygen

6.16

☒ mg/L Total Res. Chlorine

82

☐ Temp (C)

25.6

pH

5.87

Sample Depth

0.1

☒ ft Sp. Conductance (umho/cm)

82

☐ Salinity (ppt)

0.04

Comments

☐ Comp Collection (comp begin or grab)

Date 08-01-2018 Time 1255

☒ Grab

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

Diss. Oxygen

3.95

☒ mg/L Total Res. Chlorine

487

☐ Temp (C)

28.5

pH

7.32

Sample Depth

0.3

☒ ft Sp. Conductance (umho/cm)

487

☐ Salinity (ppt)

0.23

Comments

☐ Comp Collection (comp begin or grab)

Date 08-01-2018 Time 1055

☒ Grab

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

Diss. Oxygen

5.5

☒ mg/L Total Res. Chlorine

151

☐ Temp (C)

27.0

pH

6.76

Sample Depth

0.10

☒ ft Sp. Conductance (umho/cm)

151

☐ Salinity (ppt)

0.07

Comments

☐ Comp Collection (comp begin or grab)

Date 08-01-2018 Time 1416

Diss. Oxygen

5.5

☒ mg/L Total Res. Chlorine

151

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. Kelmbacher
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		☐ ft		☐ m		Sp. Conductance (umho/cm)					
WIN/STORET #						Temp (C)		pH		Sample Depth		☐ ft		☐ m		Sp. Conductance (umho/cm)					
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		☐ ft		☐ m		Sp. Conductance (umho/cm)					
WIN/STORET #						Temp (C)		pH		Sample Depth		☐ ft		☐ m		Sp. Conductance (umho/cm)					
Latitude		☐ dd		☐ dms		Salinity (ppt)		Comments													

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

A. Kelmbacher 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@j.als		PRESERVATIVE 8	
Company/Address FDLP		Fax #			
8800 Baymeadows Way W.					
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		1
20030746			1055		1
G2N21159			1135		1
20030729			1255		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	KALM BACHER	ALS	ALS		
Date/Time 8-1-2018	Date/Time 8.1.18	Date/Time 1335	Date/Time	Date/Time	Date/Time
TURNAROUND REQUIREMENTS			REPORT REQUIREMENTS		
RUSH (SURCHARGES APPLY)			I. Results Only		
STANDARD			II. Results + QC Summaries (LCS, DUP, MS/MSD as required)		
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		
INVOICE INFORMATION			RECEIVED BY		
PO #			Signature		
BILL TO:			Printed Name		
			Firm		
			Date/Time		

E. Coli

- Preservative Key
- 0. NONE
 - 1. HCL
 - 2. HNO3
 - 3. H2SO4
 - 4. NaOH
 - 5. Zn Acetate
 - 6. MeOH
 - 7. NaHSO4
 - 8. Other **ICE**

REMARKS/
ALTERNATE DESCRIPTION