

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Quality
Yes / No

Date: 6/15/2018
(mm/dd/yyyy)

Blockhouse CR @ Duval RD

WIN Station Number

20030746

WBID: 2207

Latitude:

30.449027

WIN Field ID:

ORG ID: 21FLA

Longitude:

81.692111

County:

Duval

Receiving Body of Water:

Trout River

Sampling Team Members

P. O'Connor
A. Kalmbacher

WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check

Sampling Equipment

☒ Sample Container ☐ Van Dorn ☒ Pole

☐ Carboy ☐ Syringe

☐ Dipper ☐ Other

Depth Measured with 4717

Equipment ID ORF1043

Collection Method

☐ Wading ☐ Canoe/Kayak

☒ From Shore ☐ Electric Motor

☐ Other ☐ Gasoline Motor

Matrix: Fresh / Marine / DI

Water Level: Dry / Pooled / Low / Normal / High / Flooded

Photos: Yes ☒ No ☐ Flow: No Flow / Interstitial / Flowing / NA

Meter ID# YSE 77

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	0950	0.2	0.1	0.05	5.27	53.1	7.2	0.09	200	24.4
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: None HA-ID: RPS-ID: LIMS#:

Parameter Suite

Preserved Nutrients ☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP

Metals ☐ W-ICPMS ☐ W-ICP

Filtered Nutrients ☐ W-PO4-F ☐ Field Filtered 0.45 um Filter

Chlorophyll ☐ CHLSUITE-W

Physical/Aggregate (Fresh) ☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS

Physical/Aggregate (Marine) ☐ Alkalinity / W-F / W-TSS / TURBIDITY

Macroinvertebrates ☐ MI-FW-QLDC

Periphyton ☐ ALGAE-ID ☐ F Coli ☐ Enterococci

Microbiology ☒ E Coli ☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD

Molecular ☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA

Tracers ☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-SUC-AA-R

Pesticides ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH

Preservation

☐ Ice ☐ H2SO4

☐ Ice ☐ HNO3

☐ Ice

☐ Ice

☐ Ice

☐ Ice

☐ Ice

☐ Ice

☒ Ice

☐ Ice

☐ Other

☒ ICE

Place Preservative Sticker(s) Here
(If Available)

Notes:

Turbid

Signature:

R-11-

Enter Field Parameters, Verify Station ID in LIMS DMT: 6/25/18

Migrate Data to WIN: 6/25/18

QC Station ID, Field Parameters in LIMS DMT: 6/25/18

Verify Data in WIN: 6/25/18

BLOCKHOUSE CR @ DUVAL RD

Date: 6/25/18



20030746

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): <u>0.1</u>		Field ID: _____	
Time: <u>0955</u>		Total Depth (m): <u>0.2</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			☐ < 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			
W-E8321-MS W-E8321-DI TCE					

Blank

Time Zone: EST CEN		Time: _____		Field ID: _____	
DI Source: NE ROC LAB		Location: _____			
☐ 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-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:	WIN ID	
	BLOCKHOUSE CR @ DUVAL RD	
	FIELD ID	20030746DUP
	Signature:	Date:

Field Parameters Entered into LIMS: _____ (Initials/Date)

Date Migrated to STORET: _____ (Initials/Date)

Field Parameters QC in LIMS: _____ (Initials/Date)

Field Sheets Scanned/Saved: _____ (Initials/Date)



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

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

PAGE 1 OF 1

SR#
CAS Contract

Project Name LSSR Downtown Fresh		Project Number RQ-2018-06-04-29		ANALYSIS REQUESTED (Include Method Number and Container Preservative)															
Project Manager Seremy Parish		Email Address		PRESERVATIVE 8															
Company/Address DEAR NED ROC																			
8800 BAY MEADOWS WAY West																			
JAX FL 32256																			
Phone # 904-256-1700		FAX #																	
Sampler's Signature <i>Patricia O'Connor</i>		Sampler's Printed Name Patricia O'Connor																	
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	TIME	MATRIX	NUMBER OF CONTAINERS														
20030729		06-05-18	0840	SW	1														
G2NE1159			0925		1														
20030746			0950		1														
20030746 DUP			0955		1														
20030751			1120		1														
20030752			1150		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 Edata Yes No					INVOICE INFORMATION PO # BILL TO:				
See QAPP ☐					RECEIVED BY <i>Patricia O'Connor</i> Signature Patricia O'Connor Printed Name DEAR NED ROC Firm 06-05-18 1300 Date/Time					RECEIVED BY <i>Shirley S. Monrovia</i> Signature Shirley S. Monrovia Printed Name DEAR NED ROC Firm 06-05-18 1300 Date/Time					RECEIVED BY <i>Patricia O'Connor</i> Signature Patricia O'Connor Printed Name DEAR NED ROC Firm 06-05-18 1300 Date/Time				

Request Number: RQ-2018-06-04-29
LSJR Downtown Fresh

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: A. Kalinowski, P. O'Connor

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR NED ROE



WIN /Field ID:

G2NE1159

Blockhouse 100m abv Irma rd.

Latitude Longitude
☐ dd ☐ dms



WIN /Field ID:

20030729

HOGANS CR AT BROAD ST.

Latitude Longitude
☐ dd ☐ dms



WIN /Field ID:

20030752

TROUT RIVER AT RAMALLAH RD

Latitude Longitude
☐ dd ☐ dms



WIN /Field ID:

20030751

TROUT RIVER AT GARDEN ST

Latitude Longitude
☐ dd ☐ dms

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Temp (C)	pH	Comments	Collection (comp begin or grab) Date 06-05-18 Time 0925	Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh	Diss. Oxygen 5.0	Sample Depth 0.1	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Composite end Date	Time	Bottle Group(s) (See pg 2)						
																	Eastern Central	mg/L	% sat	mg/L	umho/cm	mg/L

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Temp (C)	pH	Comments	Collection (comp begin or grab) Date 06-05-18 Time 0840	Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh	Diss. Oxygen 4.01	Sample Depth 0.1	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Composite end Date	Time	Bottle Group(s) (See pg 2)						
																	Eastern Central	mg/L	% sat	mg/L	umho/cm	mg/L

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Temp (C)	pH	Comments	Collection (comp begin or grab) Date 06-05-18 Time 1150	Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh	Diss. Oxygen 6.16	Sample Depth 0.1	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Composite end Date	Time	Bottle Group(s) (See pg 2)						
																	Eastern Central	mg/L	% sat	mg/L	umho/cm	mg/L

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Temp (C)	pH	Comments	Collection (comp begin or grab) Date 06-05-18 Time 1120	Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh	Diss. Oxygen 6.6	Sample Depth 0.1	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Composite end Date	Time	Bottle Group(s) (See pg 2)						
																	Eastern Central	mg/L	% sat	mg/L	umho/cm	mg/L

Relinquished By: P. O'Connor	Date/Time: 06-05-18 1400	Shipping Method: Fed Ex	Number of Coolers Shipped: 2 (to 41)	Received By:	Date/Time:
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3/14

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						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
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						
Group: A	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: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
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						

Request Number: RQ-2018-06-04-29

LSJR Downtown Fresh

Customer: NE-DIST

Project ID: SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Requester: Jeremy M. Parrish

Collected By: P.O'Connor, A. KALIN BAKER

Field Report Prepared By:

P.O'Connor

Sampling Agency:

DEAR-N-ED REC

WIN /Field ID:



20030746

BLOCKHOUSE CR @ DUVAL RD

Latitude Longitude
☐ dd ☐ dms ☐ dd ☐ dms

WIN ID



20030746

BLOCKHOUSE CR
@ DUVAL RD

FIELD ID

Latitude Longitude
☐ dd ☐ dms ☐ dd ☐ dms

20030746DUP

Location

Field ID

WIN/STORET #

Latitude

Longitude
☐ dd ☐ dms ☐ dd ☐ dms

Location

Field ID

WIN/STORET #

Latitude

Longitude
☐ dd ☐ dms ☐ dd ☐ dms

Relinquished By:

P.O'Connor

Date/Time

06-05-18

Shipping Method

1400 FedEx

Number of Coolers Shipped:

2 (total)

Received By:

Date/Time

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: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2