



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Trout River at Garden ST Date: 10/30/2018
WIN/Field ID: 20030751 WBID: 1223 Latitude: 30.40725
County: Duval ORG ID: 21FLA Longitude: 81.842588
Receiving Body of Water: SJR RQ-2018- 10-29-71

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
C. Ripen					☒	☒	☒	☐	☐
B. Davis					☐	☐	☐	☐	☐

Sampling Equipment	
☐ Sample Container	☐ Van Dorn ☒ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with	
Equipment ID <u>Ortho #44</u>	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# 317 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 (umhos/cm)	Temp. (C°)
EST	1005	0.1	0.1	0.15	7.6	78%	7.56	0.07	147	16.4
CEN										

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-JOC / W-S-A-TP	☒ Ice ☒ H2SO4	SA8197090	7/2019	☐ <2
Metals	☒ W-ICPMS ☐ W-ICP	☒ Ice ☒ HNO3	NA-9090070	3/2019	☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 um Filter	☒ Ice	27H341010		
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			
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			

Herb/Pest. W-E8321-DI W-E8321-MS

Notes:

WIN /Field ID:

20030751

TROUT RIVER AT GARDEN ST

Signature: Cyane Date: 10/30/18
Enter Field Parameters Verify Station ID in LIMS DMT: BD 11/5/18 QC Station ID, Field Parameters in LIMS DMT: BD 11/5/18
Scan/Save Field Sheets BD 11/5/18 Migrate Data to WIN: BD 11/5/18 Verify Data in WIN: BD 11/5/18

QA/QC Sample Information

Duplicate

Time Zone: <u>EST</u> CEN		Sample Depth (m): <u>0.15</u>		Field ID: <u>20030792 DUP</u>	
Time: <u>1125</u>		Total Depth (m): <u>0.15</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-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			
<u>W-E8321-MS</u> <u>W-E8321 DI</u>		<u>Ice</u>			

Blank

Time Zone: <u>EST</u> CEN		Time: _____		Field ID: _____	
DI Source: <u>NE ROC LAB</u>		Location: _____		Equipment ID: <u>ORTHO #</u>	
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank					
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:

Notes:

WN ID
DEER CR @ TALLEYRAND AVE
FIELD ID



20030792



20030792DUP

Signature: [Signature]

Date: 10/30/18

Field Parameters Entered into LIMS: [Signature]

(Initials/Date)

Field Parameters QC in LIMS: JD 11/5/18

(Initials/Date)

Date Migrated to STORET: _____

(Initials/Date)

Field Sheets Scanned/Saved: 130 11/5/18

(Initials/Date)

LSJR Downtown Fresh

last revised Jan 25, 2018

Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: Cheyenne Rd

Project ID: SMP

Collected By: Cheyenne Ruben / Brian DavisSampling Agency: FDER DEAR NE ROC

Locat	WIN /Field ID:  20030752	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10-30-18</u> Time <u>0915</u>	<u>Eastern</u> Central	Composite end Date <u>—</u> Time <u>—</u>	Bottle Group(s) (See pg 2)
Field	TROUT RIVER AT RAMALLAH RD	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>7.94</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>	B
WIN/		Temp (C) <u>15.3</u>	pH <u>6.75</u>	Sample Depth <u>0.2</u>	Sp. Conductance (umho/cm) <u>135</u>	
Latitude	<u>—</u> ☐ dd ☐ dms	Longitude	<u>—</u> ☐ dd ☐ dms	Salinity (ppt) <u>0.06</u>	Comments	
Locat	WIN /Field ID:  20030751	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10-30-18</u> Time <u>1005</u>	<u>Eastern</u> Central	Composite end Date <u>—</u> Time <u>—</u>	Bottle Group(s)
Field	TROUT RIVER AT GARDEN ST	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>7.6</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>	B
WIN/		Temp (C) <u>16.4</u>	pH <u>7.56</u>	Sample Depth <u>0.1</u>	Sp. Conductance (umho/cm) <u>147</u>	
Latitude	<u>—</u> ☐ dd ☐ dms	Longitude	<u>—</u> ☐ dd ☐ dms	Salinity (ppt) <u>0.07</u>	Comments	
Locat	WIN /Field ID:  20030729	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10-30-18</u> Time <u>1055</u>	<u>Eastern</u> Central	Composite end Date <u>—</u> Time <u>—</u>	Bottle Group(s)
Field	HOGANS CR AT BROAD ST.	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>6.61</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>	A
WIN/		Temp (C) <u>20.2</u>	pH <u>7.73</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>589</u>	
Latitude	<u>—</u> ☐ dd ☐ dms	Longitude	<u>—</u> ☐ dd ☐ dms	Salinity (ppt) <u>0.29</u>	Comments	
Locat	WIN /Field ID:  20030792	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10-30-18</u> Time <u>1120</u>	<u>Eastern</u> Central	Composite end Date <u>—</u> Time <u>—</u>	Bottle Group(s)
Field	DEER CR @ TALLEYRAND AVE	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>5.21</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>	C
WIN/		Temp (C) <u>18.2</u>	pH <u>7.47</u>	Sample Depth <u>0.1</u>	Sp. Conductance (umho/cm) <u>822</u>	
Latitude	<u>—</u> ☐ dd ☐ dms	Longitude	<u>—</u> ☐ dd ☐ dms	Salinity (ppt) <u>0.4</u>	Comments	

Relinquished By: <u>Cheyenne Rd</u>	Date/Time: <u>10-30-18 1245</u>	Shipping Method: <u>Fedex</u>	Number of Coolers Shipped: <u>2</u>	Received By:	Date/Time:
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	NE-ALS-ECQ						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 ALS
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	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						

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	2 to ALS
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	2 to ALS
NE-ALS-ENQ					
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					

Florida Department of Environmental Protection

Central Laboratory Submittal Form

LSJR Downtown Fresh

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: Cheyenne RCollected By: Cheyenne Peken/Brian DavisSampling Agency: FDEP DEAR NE POC

Location	WIN ID DEER CR @ TALLEYRAND AVE FIELD ID	20030792	20030792DUP	☒ Comp ☐ Grab	Collection (comp begin or grab) Date <u>10-30-18</u> Time <u>1125</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	C	
WIN/S				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 Date _____ 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 Date _____ 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 Date _____ 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				

Relinquished By: <u>Cheyenne R</u>	Date/Time: <u>10-30-18 1245</u>	Shipping Method: <u>Fedex</u>	Number of Coolers Shipped: <u>2</u>	Received By: _____	Date/Time: _____
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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 1 OF 1

SR#

CAS Contract

Project Name LSJR Downtown Fresh		Project Number RQ-2018-10-29-11		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																	
Project Manager Jeremy Parrish		Email Address Dep-OverFlow-micro@dep.state.fl.us		PRESERVATIVE																	
Company/Address FDEP DEAR NE ROC 8800 Baymeadows way Jacksonville FL 32256		Phone# (904) 256-1693		FAX #		NUMBER OF CONTAINERS <i>E. Coli</i> <i>Enterococci</i> PRESERVATIVE KEY 0. NONE 1. HCL 2. HNO₃ 3. H₂SO₄ 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO₄ 8. Other <i>ICR</i>															
Sampler's Signature <i>Cheyenne R</i>		Sampler's Printed Name Cheyenne Ruben																			
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	REMARKS/ ALTERNATE DESCRIPTION																
20030752		10-30-18	0915	W	1	X															
20030751		10-30-18	1005	W	1	X															
20030729		10-30-18	1055	W	1	X															
20030792		10-30-18	1120	W	1		X														
20030792 DUP		10-30-18	1125	W	1		X														
SPECIAL INSTRUCTIONS/COMMENTS 2.0°C					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				INVOICE INFORMATION PO # BILL TO:								
					Edata ☐ Yes ☐ No																
					SAMPLE RECEIPT: CONDITION/COOLER TEMP: CUSTODY SEALS: Y N																
					RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY						
					Signature <i>Cheyenne R</i>		Signature <i>AL Blackwell</i>		Signature		Signature		Signature		Signature						
					Printed Name Cheyenne Ruben		Printed Name ALYA BLACKWELL		Printed Name		Printed Name		Printed Name		Printed Name						
					Firm FDEP		Firm ALS		Firm		Firm		Firm		Firm						
					Date/Time 10-30-18 1155		Date/Time 10-30-18 1157		Date/Time		Date/Time		Date/Time		Date/Time						