FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN Station Name: Trout River @ Garden St **Date:** 9/4/2018 (mm/dd/yyyy)

WIN/ Field ID: 20030751 **WBID:** 2223 **Latitude:** 30.90725 (Decimal Degrees)

County: Duval **ORG ID:** 21FLA **Longitude:** 81.842388 (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
P. Oconnor		X	X	X	X
C. Ruper	X	X	X	X	

Sampling Equipment
- [x] Sample Container [ ] Van Dorn [x] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with YSI
- Equipment ID CM-14 4/4

Collection Method
- [ ] Wading [ ] Canoe/Kayak
- [x] From Shore [ ] Electric Motor
- [ ] Other [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal (High) / Flooded **Meter ID#** DF-#154181 **Matrix:** (Fresh) / Marine / DI

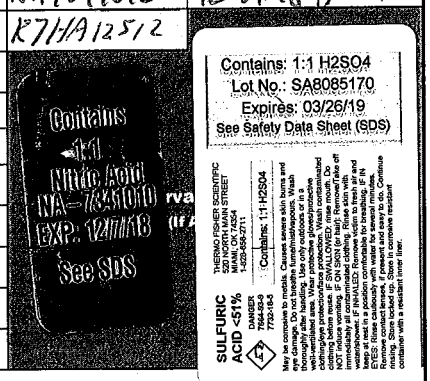
Photos: Yes / (No) **Flow:** No Flow / Interstitial / (Flowing) / NA **Tide:** Rising/ Falling/ Slack/ (NA) **Tide Times:** High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
(EST)	1040	0.7	0.3	0.4	5.77	69.1	5.5	0.04	89.5	24.4
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	[x] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[x] Ice [ ] H_2SO_4	SA8085170	03-26-19	[x] <2
Metals	[x] W-ICPMS [x] W-ICP	[x] Ice [ ] HNO_3	NA7341010	12-07-18	[x] <2
Filtered Nutrients	[x] W-PO4-F [ ] Field Filtered 0.45 µm Filter	[x] Ice	K7HA12512		
Chlorophyll	[x] CHLSUITE-W	[x] Ice			
Physical/Aggregate (Fresh)	[x] 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			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[x] E Coli [ ] F Coli [ ] Enterococci	[x] Ice			
Molecular	[x] PCR-FILTER [ ] PCR-HF183 [ ] PCR-BacR [ ] PCR-GULL2 [ ] PCR-GFD	[x] Ice			
Tracers	[ ] W-SUC-AA-R [ ] W-UHERB-AA [ ] W-AHERB-AA WE 8321 DI WE 8321 MS	[x] 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			



Notes:

WIN /Field ID: 20030751

TROUT RIVER AT GARDEN ST

Signature: Chyanne R **Date:** 9/4/2018

Enter Field Parameters, Verify Station ID In LIMS DMT: JP 9/7/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BD 9/18/18 (Initials/Date)

Scan/Save Field Sheets BD 9/13/18 (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

ALS Environmental

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

SR#

CAS Contract

Project Name: LSJR Downtown	Project Number:
Project Manager: Jeremy Parrish	Email Address: Jeremy.N.Parrish@dep.state.fl.us
Company/Address: FDEP DEAR 9900 Baymeadows Way West Jacksonville FL 32256	
Phone #: 904-256-1193	FAX #:
Sampler's Signature:	Sampler's Printed Name: Charianne Ruben

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

PRESERVATIVE: O

NUMBER OF CONTAINERS: 1

E. Coli

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

REMARKS/ ALTERNATE DESCRIPTION

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	E. Coli
GRNE1159		9/4/18	0920	W	1	✓
20090746		9/4/18	0950	W	1	✓
20090946 DUP		9/4/18	1000	W	1	✓
20080961		9/4/18	1040	W	1	✓
20080752		9/4/18	1119	W	1	✓
20080729		9/4/18	1215	W	1	✓

SPECIAL I NSTRUCTIONS/COMMENTS

0.0°C

See QAPP ☐

TURNAROUND REQUIREMENTS
_____ RUSH (SURCHARGES APPLY)
__X__ 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
Edata ____Yes ____No

INVOICE INFORMATION
PO #
BILL TO:

SAMPLE RECEIPT: CONDITION/COOLER TEMP: CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature	Signature	Signature	Signature	Signature	Signature
Printed Name: Charianne Ruben	Printed Name: Brandi Brooks	Printed Name	Printed Name	Printed Name	Printed Name
Firm: FDEP	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 9/4/18 1315	Date/Time: 9/4/18 1318	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Return to Originator; Yellow - Retained by Client

Request Number: RQ-2018-09-03-32

LSJR Downtown Fresh

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: P. OConner / C. Ruben

Field Report Prepared By: C. Ruben

Sampling Agency: FDEP

Location: WIN /Field ID: G2NE1159 — Blockhouse 100m abv Irma rd.

Field ID:

WIN/STORET:

Latitude: ☐ dd ☐ dms **Longitude:** ☐ dd ☐ dms

Comp / Grab	☐ Comp ☑ Grab
Collection (comp begin or grab) Date	9/4/2018
Time	0920
Eastern / Central	Eastern
Composite end Date / Time	
Matrix (type, e.g., Salt, Fresh, etc)	Fresh
Diss. Oxygen	5.66 ☐ mg/L ☐ % sat
Total Res. Chlorine (mg/L)	
Temp (C)	25.8
pH	6.63
Sample Depth	0.3 ☐ ft ☑ m
Sp. Conductance (umho/cm)	182
Salinity (ppt)	0.09
Comments	
Bottle Group(s) (See pg 2)	A

Location: WIN /Field ID: 20030746 — BLOCKHOUSE CR @ DUVAL RD

Field ID:

WIN/STORET:

Latitude: ☐ dd ☐ dms **Longitude:** ☐ dd ☐ dms

Comp / Grab	☐ Comp ☑ Grab
Collection (comp begin or grab) Date	9/4/2018
Time	0950
Eastern / Central	Eastern
Composite end Date / Time	
Matrix (type, e.g., Salt, Fresh, etc)	Fresh
Diss. Oxygen	5.65 ☑ mg/L ☐ % sat
Total Res. Chlorine (mg/L)	
Temp (C)	25.9
pH	6.76
Sample Depth	0.3 ☐ ft ☑ m
Sp. Conductance (umho/cm)	–
Salinity (ppt)	0.08
Comments	
Bottle Group(s)	C

Location: WIN ID 20030746 — Blockhouse CR @ DUVAL RD

Field ID: FIELD ID 20030746 DUP

WIN/STORET:

Latitude: ☐ dd ☐ dms **Longitude:** ☐ dd ☐ dms

Comp / Grab	☐ Comp ☑ Grab
Collection (comp begin or grab) Date	9/4/18
Time	1000
Eastern / Central	Eastern
Composite end Date / Time	
Matrix (type, e.g., Salt, Fresh, etc)	Fresh
Diss. Oxygen	5.65 ☑ mg/L ☐ % sat
Total Res. Chlorine (mg/L)	
Temp (C)	27.9
pH	7.02
Sample Depth	0.3C ☐ ft ☑ m
Sp. Conductance (umho/cm)	–
Salinity (ppt)	0.08
Comments	
Bottle Group(s)	C

Location: WIN /Field ID: 20030729 — HOGANS CR AT BROAD ST.

Field ID:

WIN/STORET:

Latitude: ☐ dd ☐ dms **Longitude:** ☐ dd ☐ dms

Comp / Grab	☐ Comp ☑ Grab
Collection (comp begin or grab) Date	9/4/18
Time	1215
Eastern / Central	Eastern
Composite end Date / Time	
Matrix (type, e.g., Salt, Fresh, etc)	Fresh
Diss. Oxygen	53.3 ☑ mg/L ☐ % sat
Total Res. Chlorine (mg/L)	
Temp (C)	27.9
pH	7.02
Sample Depth	0.3 ☐ ft ☑ m
Sp. Conductance (umho/cm)	348
Salinity (ppt)	0.16
Comments	
Bottle Group(s)	A

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
C. Ruben	9/4/18 1600	Fedex	2		

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	1 to ALS
	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-2018-09-03-32

LSJR Downtown Fresh

Florida Department of Environmental Protection
Central Laboratory Submittal Form

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Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: C. Ruben / P. O'Connor

Field Report Prepared By: C Ruben

Sampling Agency: FDEP

Location	WIN /Field ID: 20030751	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 9/4/18 Time 1040	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2) B					
Field ID	TROUT RIVER AT GARDEN ST	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 5.77	☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L)						
WIN/STORET		Temp (C) 24.4	pH 5.5	Sample Depth 0.3	☐ ft ☑ m	Sp. Conductance (umho/cm) 89.5						
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.04	Comments									
Location	WIN /Field ID: 20030752	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 9/4/18 Time	Eastern Central	Composite end Date	Time	Bottle Group(s) B					
Field ID	TROUT RIVER AT RAMALLAH RD	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 5.09	☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L)						
WIN/STORET		Temp (C) 24.6	pH 5.1	Sample Depth 0.3	☐ ft ☑ m	Sp. Conductance (umho/cm) 81.4						
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 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:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time

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**	1 to ALS
	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						

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 Jax
	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 Jax
	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						