FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN Station Name: Fishing CR SE Forrest HS E Perrine Dr **Date:** 9/24/2018 (mm/dd/yyyy)

WIN/ Field ID: 20030081 **WBID:** 2324 **Latitude:** 30.253777 (Decimal Degrees)

County: Duval **ORG ID:** 21FLA **Longitude:** 81 73527 (Decimal Degrees)

Receiving Body of Water: Cedar River **RQ-2018-** 09-17-12

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J Parish	X		X		
C Ruben		X			

Sampling Equipment
- [X] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with Pro DSS
- Equipment ID

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

Water Level: Dry/ Pooled/ Low / Normal / (High) / Flooded **Meter ID#** Pro DSS **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	1020	1.2	0.3	0.7	3.5	46	7.04	0.16	344	29.3 ✓
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-TOC / W-S-A-TP	[ ] Ice [ ] H_2SO_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			
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 MS-8321 MS MS 8321 DI	[✓] 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	Ice			

Place Preservative Sticker(s) Here (If Available)

Notes:

WIN / Field ID: 20030081

FISHING CR SE FORREST HS E PERRINE DR

Signature: Chyane Ruben **Date:** 9/24/18

Enter Field Parameters, Verify Station ID In LIMS DMT: JP 9/28/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BP 10/18/18 (Initials/Date)

Scan/Save Field Sheets BP 10/18/18 (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST (circled) CEN **Sample Depth (m):** 0.3
Time: 1025 **Total Depth (m):** 1.3 m **Field ID:** 20030081 DUP

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_2SO_4			☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice		Place Preservative Sticker(s) Here (If Available)	
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 ✓MS8321MS ✓MS8321DI	☑ 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 (circled) CEN **Time:** 0950 **Field ID:**
DI Source: NE ROC LAB **Location:** Field Blank
☑ 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_2SO_4	SA8101020	4/11/19	☑ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ < 2
Filtered Nutrients	☑ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☑ Ice		Place Preservative Sticker(s) Here (If Available)	
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			

Contains: 1:1 H2SO4
Lot No.: SA8101020
Expires: 04/11/19
See Safety Data Sheet (SDS)
SULFURIC ACID <51%
THERMO FISHER SCIENTIFIC

Notes:

Field ID: BLANK082418

Field Blank

WIN ID 20030081

Fishing CR SE Forrest HS E Perrine Fishing Dr

FIELD ID 20030081DUP

Signature: [signature] **Date:** 9/24/18

Field Parameters Entered into LIMS: 8/ 9/28/18 (Initials/Date) Field Parameters QC in LIMS: BV 10/8/18 (Initials/Date)

Date Migrated to STORET: (Initials/Date) Field Sheets Scanned/Saved: BV 10/8/18 (Initials/Date)

Request Number: RQ-2018-09-17-12

LSJR Downtown boat 2

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: C Ruben / J. Perrish

Field Report Prepared By: Chyanne R

Sampling Agency: FDEP

Location: WIN / Field ID: 20030077

Ortega R BR Roosevelt Blvd US 17

Field ID:

WIN/ST:

Latitude: 30.273416 ☑ dd ☐ dms | Longitude: 81.717083 ☑ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date: 9/24/18 Time: 0940 | Eastern / Central | Composite end Date: Time: | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen: 6.15 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 29.5 | pH: 7.57 | Sample Depth: 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm): 1285

Salinity (ppt): 0.64 | Comments:

Location: WIN / Field ID: 20030081

FISHING CR SE FORREST HS E PERRINE DR

Field ID:

WIN/ST:

Latitude: 30.253777 ☑ dd ☐ dms | Longitude: 81.734527 ☑ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date: 9/24/18 Time: 1020 | Eastern / Central | Composite end Date: Time: | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 3.5 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 29.3 | pH: 7.04 | Sample Depth: 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm): 344

Salinity (ppt): 0.16 | Comments:

Location: WIN / Field ID: 20030617

FISHING CRK AT PUBLIC BOAT RAMP OFF SEABOARD AVE

Field ID:

WIN/S:

Latitude: 30.26 ☑ dd ☐ dms | Longitude: 81.7275 ☑ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date: 9/24/18 Time: 1045 | Eastern / Central | Composite end Date: — Time: | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 5.4 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 29.8 | pH: 7.27 | Sample Depth: 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm): 443

Salinity (ppt): 0.21 | Comments:

Location: WIN ID: 20030081

Fishing CR SE Forrest HS E Perrine Fishing Dr

Field ID: 20030081DUP

WIN/S:

☐ Comp ☑ Grab | Collection (comp begin or grab) Date: 9/24/18 Time: 1025 | Eastern / Central | Composite end Date: Time: | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: — ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 29.8 | 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
Chyanne R	9/24/18 1600	Fedex	1		

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
	ALKALINITY TURBIDITY W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1
	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-ENQ						
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-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3 to ALS
	NE-ALS-ECQ						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3
	W-E8321-DI W-E8321-MS						

Request Number: RQ-2018-09-17-12

LSJR Downtown boat 2

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: C. Reben / J. Parrish

Field Report Prepared By: Cheyanne R

Sampling Agency: FDEP

Sample	Collection			
Location / Field ID: BLANK082418 / WIN/STORET # / Field Blank	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/24/18 Time 950 Eastern/Central	Composite end Date Time	Bottle Group(s) (See pg 2): A
Latitude ☐dd ☐dms; Longitude ☐dd ☐dms	Matrix (type, e.g., Salt, Fresh, etc): —	Diss. Oxygen: — ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
	Temp (C): —	pH: —	Sample Depth: — ☐ ft ☐ m	Sp. Conductance (umho/cm): —
	Salinity (ppt): —	Comments: Did not submit Chlorophyll or overflow bottles		
Location / Field ID / WIN/STORET #	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern/Central	Composite end Date Time	Bottle Group(s)
Latitude ☐dd ☐dms; Longitude ☐dd ☐dms	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
	Salinity (ppt)	Comments		
Location / Field ID / WIN/STORET #	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern/Central	Composite end Date Time	Bottle Group(s)
Latitude ☐dd ☐dms; Longitude ☐dd ☐dms	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
	Salinity (ppt)	Comments		
Location / Field ID / WIN/STORET #	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern/Central	Composite end Date Time	Bottle Group(s)
Latitude ☐dd ☐dms; Longitude ☐dd ☐dms	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
	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-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1
	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-ENQ						
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-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3 to ALS
	NE-ALS-ECQ						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3
	W-E8321-DI W-E8321-MS						

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

PAGE 1 OF 1

SR#

CAS Contract

Project Name: LSJR Downtown	Project Number: RQ-2018-09-17-12
Project Manager: Jeremy Perrish	Email Address: DEP-overflowmicro@dep.state.fl.us
Company/Address: FDEP DEAR 8800 Baymeadows Way Jacksonville FL 32256	
Phone #: (904) 256-1693	FAX #
Sampler's Signature: Cheyanne Ruben	Sampler's Printed Name: Cheyanne Ruben

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

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	PRESERVATIVE	E. coli	Enterococci
						8	8	
20030077		9/24/18	0940	W				✓
20030081		9/24/18	1020	W			✓	
20030081 DUP		9/24/18	1025	W			✓	
20030617		9/24/18	1045	W			✓	

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 Ice

REMARKS/ ALTERNATE DESCRIPTION

SPECIAL I NSTRUCTIONS/COMMENTS

5.2°C

See QAPP ☐

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
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: Cheyanne Ruben	Signature: Bunnie Brue	Signature	Signature	Signature	Signature
Printed Name: Cheyanne Ruben	Printed Name: Bunnie Brue	Printed Name	Printed Name	Printed Name	Printed Name
Firm: ALS	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 9/24/18 1127	Date/Time: 9/24/18 1127	Date/Time	Date/Time	Date/Time	Date/Time

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