FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN Station Name: Little Pottsburg CR @ mouth of W. Branch **Date:** 09/18/2018 (mm/dd/yyyy)

WIN/ Field ID: 20030814 **WBID:** 2284A **Latitude:** 30.311138 (Decimal Degrees)

County: DUVAL **ORG ID:** 21FLA **Longitude:** -81.608833 (Decimal Degrees)

Receiving Body of Water: Arlington River **RQ-2018-** 09-17-18

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
C Ruban		X	X	X	
P. O'Connor	X		X	X	X

Sampling Equipment
- [X] Sample Container [ ] Van Dorn [X] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with YSI
- Equipment ID 0-Tre44

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

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** YSI #3 **Matrix:** (Fresh) / Marine / DI

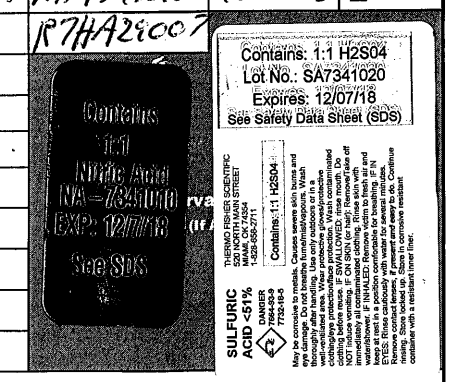
Photos: Yes / (No) **Flow:** No Flow / Interstitial / (Flowing) / NA **Tide:** Rising/ (Falling)/ Slack/ NA **Tide Times:** High Low

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)	1235	0.9	0.3	0.6	7.77	107.3	7.96	0.95	1897	32.1 ✓
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 [X] H_2SO_4	SA7341020	12-07-18	[X] <2
Metals	[X] W-ICPMS [X] W-ICP	[X] Ice [X] HNO_3	NA7341010	12-07-18	[ ] <2
Filtered Nutrients	[X] W-PO4-F [X] Field Filtered 0.45 µm Filter	[X] Ice	R7HA29007		
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
Physical/Aggregate (Fresh)	[ ] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[ ] Ice			
Physical/Aggregate (Marine)	[X] Alkalinity / W-F / W-TSS / TURBIDITY	[X] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[ ] E Coli [ ] F Coli [X] Enterococci	[X] 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: 20030814

LITTLE POTTSBURG CR @ MOUTH OF W BRNCH

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

Enter Field Parameters, Verify Station ID In LIMS DMT: [illegible] (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BD 9/24/18 (Initials/Date)

Scan/Save Field Sheets BD 9/24/18 (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

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SR#

CAS Contract

Project Name: LSSR DOWNTOWN SALT	Project Number: RQ-2018-09-17-14
Project Manager: J. PARRISH	Email Address:
Company/Address: DEAR NED ROC 8800 BAYMEADOWS Way W. JAX FL 32256	
Phone #: 904 256 1693	FAX #:
Sampler's Signature: Patrick O'Connor	Sampler's Printed Name: PATRICK O'CONNOR

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

PRESERVATIVE: 8

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	Enterococci*
20030072		09-18-18	1115	SW	1	X
20030816			1050		1	
G2NE1152			1140		1	
20030073			1155		1	
20030679			1215		1	
20030814			1235		1	

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 INSTRUCTIONS/COMMENTS

See QAPP ☐

0.4°C T138

SAMPLE RECEIPT: CONDITION/COOLER TEMP:

CUSTODY SEALS: Y N

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:

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Patrick O'Connor	Signature: Valerie Speas	Signature	Signature	Signature	Signature
Printed Name: DEAR NED ROC	Printed Name	Printed Name	Printed Name	Printed Name	Printed Name
Firm: 09-18-18 1340	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time	Date/Time: 9/18/18 1345	Date/Time	Date/Time	Date/Time	Date/Time

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

Request Number: RQ-2018-09-17-14

LSJR Downtown Boat

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, P. O'Connor

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR NED ROC

Location: ARLINGTON R CESERY BLVD
WIN /Field ID: 20030073
Field ID:
WIN/ST:
Latitude: ☐ dd ☐ dms | Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 09-18-18 Time 1155 (Eastern / Central) | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen: 5.25 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

Temp (C): 30.95 | pH: 7.5 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 1715

Salinity (ppt): 0.86 | Comments: DO% 70.7

Location: Arlington River at Carlton oaks
WIN /Field ID: G2NE1152
Field ID:
WIN/STO:
Latitude: ☐ dd ☐ dms | Longitude: ☐ dd ☐ dms

☒ Comp ☐ Grab | Collection (comp begin or grab) Date 09-18-18 Time 1140 (Eastern / Central) | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen: 5.59 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

Temp (C): 31.1 | pH: 7.4 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 1769

Salinity (ppt): 0.88 | Comments: DO% 75.8

Location: LITTLE POTTSBURG CR @ MOUTH OF W BRNCH
WIN /Field ID: 20030814
Field ID:
WIN/STC:
Latitude: ☐ dd ☐ dms | Longitude: ☐ dd ☐ dms

☒ Comp ☐ Grab | Collection (comp begin or grab) Date 09-18-18 Time 1235 (Eastern / Central) | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen: 7.77 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

Temp (C): 32.1 | pH: 7.96 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 1897

Salinity (ppt): 0.95 | Comments: DO% 107.3

Location: LITTLE POTTSBURG CREEK AT ATLANTIC BLVD
WIN /Field ID: 20030679
Field ID:
WIN/STOR:
Latitude: ☐ dd ☐ dms | Longitude: ☐ dd ☐ dms

☒ Comp ☐ Grab | Collection (comp begin or grab) Date 09-18-18 Time 1215 (Eastern / Central) | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen: 7.1 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

Temp (C): 32.3 | pH: 7.8 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 1956

Salinity (ppt): 0.98 | Comments: DO% 101.0

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
P O'Connor	09-18-18 1430	~~1430~~ Fed Ex 80	2 (total)		

Group: A	Bottle Type: P-1L ALKALINITY TURBIDITY W-F W-TSS	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: P-250ML-WI-THI NE-ALS-ENQ	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 to AIS JAX
Group: A	Bottle Type: P-500ML W-ICP W-ICPMS	# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: P-125ML W-PO4-F	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: P-1L ALKALINITY TURBIDITY W-F W-TSS	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: P-250ML-WI-THI NE-ALS-ENQ	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to AIS JAX
Group: B	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2

Request Number: RQ-2018-09-17-14

LSJR Downtown Boat

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, P. O'Connor

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR NED ROC

Location WIN /Field ID: 20030072

Field ID BIG POTTSBURG CR ATL BLVD

WIN/STO

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

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 09-18-18 Time 1115 ☒ Eastern ☐ Central | Composite end Date Time | Bottle Group(s) (See pg 2) B

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen 3.99 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 30.9 | pH 7.45 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 1739

Salinity (ppt) 0.87 | Comments DO% 53.8

Location WIN /Field ID: 20030816

Field ID BIG POTTSBURG @ 2000M S ATLANTIC BLVD

WIN/STC

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

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 09-18-18 Time 1050 ☒ Eastern ☐ Central | Composite end Date Time | Bottle Group(s) B

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen 3.33 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 30.8 | pH 7.3 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 1053

Salinity (ppt) 0.52 | Comments DO% 45.2

Location

Field ID

WIN/STORET #

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

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time ☐ Eastern ☐ Central | Composite end Date Time | Bottle Group(s)

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 #

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

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time ☐ Eastern ☐ Central | Composite end Date Time | Bottle Group(s)

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
P O'Connor	09-18-18 1430	FedEx	2 (total)		

Group: B	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 2
	W-E8321-DI					
	W-E8321-MS					
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					