



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2018

WIN Station Name:

Wills Br. North Fork @ Old Middleburg Rd

Date: 7/19/2018

WIN/ Field ID:

20030582

WBID:

2282

Latitude:

30.28477

County:

Ocala

ORG ID:

21FLA

Longitude:

81.76786

Receiving Body of Water:

cedar river

RQ-2018-

06-07-25

Sampling Team Members

WQ Measurements
Sample Collection
Documentation
Preservation
Preservation CheckJ. Parnish
P. ParnishX
X
X
X
X

Sampling Equipment

☐ Sample Container ☐ Van Dorn ☒ Pole
☐ Carboy ☐ Syringe
☐ Dipper ☐ Other

Depth Measured with

Equipment ID: 20tho 7

Collection Method

☐ Wading ☐ Canoe/Kayak
☒ From Shore ☐ Electric Motor
☐ Other ☐ Gasoline Motor

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

Meter ID#

P-0 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 (umhos/cm)	Temp. (C°)
EST	1140	0.3	0.2	0.35	7.1	86	7.56	0.21	437	25.2
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 ☒ H2SO4	810102C	4/11/19	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	P-7 H A24559		
Chlorophyll	☒ CHL-SUITE-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	☒ IM-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 ☒ 8321	☒ 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:

Field ID/Win ID



20030582

Wills Br. North Fork at Old Middleburg Rd..

Signature:

Date:

7/17/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

LSJR West 1 2018

Customer: NE-DIST
Project ID: SMP

Requester: **Jeremy M. Parrish**

Collected By:

Requester: **Jeremy M. Parrish**

Jeremy M. Parrish

Field Report Prepared By:

Sampling Agency:

P. O'Connor

DEARNED ROC

[illegible]

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
PO'Connor	1400 07-09-18	Fed Ex	3 (2) total	1450	

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2 to ALS</u>
	NE-ALS-ECQ						
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>2</u>
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTERICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	NE-ALS-ECQ						
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>6</u>
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-E8321-DI						

Group: A	Bottle Type:	P-1L	# of Bottles: 3	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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUTE-W						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to 45
	NE-ALS-ECQ						
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	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: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	NE-ALS-ECQ						
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	W-E8321-DI						

Group: C ~~W-M-ALDC~~ 2 liter # bottles (2) Preservative Enter # bottles sent to Lab 2
For mail

Group: B Bottle Type: BG-500ML # of Bottles: 3 Preservative: ICE Enter Number of Bottles Sent to Lab 3

W-E8321-MS

Group C Mr Fw AL-PC Ice 2 bottles
 Preservative

Cooler Packing Worksheet for Request: RQ-2018-06-25-07

Assigned To: GREENWOO_J
 Requester: Jeremy M. Parrish
 Priority: 3
 Ship Cooler On: 6/15/2018
 Customer/Project: NE-DIST/SMP

Please return
 packing list with
 sample submittal
 forms.

904-256-1700
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Jeremy.M.Parrish@dep.state.fl.us

Comments:
 No preservatives needed.

Requested Analyses:

Bottle Group: A

of Sites: 3

Container ID: P-1L

Description: Plastic Bottle 1L

Qty: 3 Preservation: ICE

Lot # 0007/000

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Analysis

CHL SUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: BP-1L

Description: Brown Plastic Bottle 1L

Qty: 3 Preservation: ICE

Lot # 1223623

of Sites: 3

Bottle Group: B

Container ID: P-250ML-WO-THI	Qty: 3	Preservation: ICE	Lot # 418538	Description:
<u>Analysis</u> NE-ALS-ECO	<u>Description</u> Escherichia coli by Colliert Quanti-Tray method by ALS Environmental Laboratory	Container ID: QPCR-P-250ML	Qty: 6	Preservation: ICE
Description: 250ml Sterile Nalgene (2)	Affix PCR Instruction Label to container	Lot # 0066288	Qty: 6	Preservation: ICE
<u>Analysis</u> PCR-FILTER	<u>Description</u> Preparation of Samples by Filtration and held for qPCR Analysis	Container ID: BG-500ML	Qty: 3	Preservation: ICE
Description: Brown Glass Bottle 500ML	Affix BLUE dot to container.	Lot # 0071432	Qty: 3	Preservation: ICE And H2SO4
<u>Analysis</u> W-E8321-DI W-E8321-MS	<u>Description</u> Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS	Container ID: P-500ML	Qty: 3	Preservation: ICE And H2SO4
Description: Plastic Bottle 500 mL	Affix YELLOW sulfuric acid dot to container.	Lot # 0070084	Qty: 3	Preservation: FILTER-ICE
<u>Analysis</u> W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	<u>Description</u> Ammonia in aqueous matrices as mg N/L Nitrite/Nitrate in aqueous matrices as mg N/L Total Phosphorus in aqueous matrices as mg P/L Total Kjeldahl Nitrogen in aqueous matrices Nonpurgeable Organic Carbon in aqueous matrices	Container ID: P-125ML	Qty: 3	Preservation: FILTER-ICE
Description: Plastic Bottle 125 mL	<u>Description</u> Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L W-PO4-F	Lot # 0007088	Qty: 3	Preservation: FILTER-ICE

PLEASE RETURN ALL COOLERS FOR RQ-2018-06-25-07

Kit must also include:
☒ Field Sheets
☒ Temperature Control Bottle
☒ FedEx Bills, if applicable
☒ Plastic Bags/Zip Ties
☐ Acid Labels (sets of 24)

If Preservation Included:
 ID _____
 ID _____
 ID _____
 ID _____
 ID _____
 ID _____
 Exp _____
 Exp _____
 Exp _____
 Exp _____
 Exp _____

Lot # _____
 Lot # _____
 Lot # _____
 Lot # _____
 Lot # _____
 Lot # _____

Cooler Packed By:

Number of Coolers: 2

Date: 6/8/18

Analysis
 W-E8321-DI
 W-E8321-MS

Description
 Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
 Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Description: Brown Glass Bottle 500ML

Container ID: BG-500ML

Qty: 3

Preservation: ICE

Lot # 00071432

Analysis
 PCR-FILTER

Description
 Preparation of Samples by Filtration and held for qPCR Analysis

Description: 250ml Sterile Naigene (2)

Container ID: qPCR-P-250ML

Qty: 6

Preservation: ICE

Lot # 0006280

Analysis
 NE-ALS-ECO

Description
 Escherichia coli by Colliert Quantit-Tray method by ALS Environmental Laboratory

Description:

Container ID: P-250ML-WO-THI

Qty: 3

Preservation: ICE

Lot # 418038



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Phillips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-685-7222 x06 • FAX (904) 739-2011

PAGE

OF

SR#

CAS Contract

Project Name LSJR west		Project Number 2018-06-25-07		ANALYSIS REQUESTED (Include Method Number and Container Preservative)	
Project Manager Jeremy Larnish		Email Address		PRESERVATIVE 8	
Company/Address 8800 Baymeadows Way W. Jax. FL 32256		FAX #			
Phone # 904 256-1700		Sample's Printed Name			
Sampler's Signature					
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	TIME	MATRIX	
62NE1165		7/9/18	845	SW	
20030429			1040		
20030095			1109		
20030582			1140		
20030725			1210		
SPECIAL INSTRUCTIONS/COMMENTS 6.00V					
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
RECEIVED BY Jeremy Larnish Signature Printed Name Firm Date/Time 7/9/18 1238					RECEIVED BY ALC Signature Printed Name Firm Date/Time 7/9/18 1240
CUSTODY SEALS: Y N RELINQUISHED BY Jeremy Larnish Signature Printed Name Firm Date/Time 7/9/18 1238					RELINQUISHED BY ALC Signature Printed Name Firm Date/Time 7/9/18 1240
SAMPLE RECEIPT: CONDITION/COOLER TEMP: RELINQUISHED BY Jeremy Larnish Signature Printed Name Firm Date/Time 7/9/18 1238					RECEIVED BY ALC Signature Printed Name Firm Date/Time 7/9/18 1240
See QAPP: ☐					
INVOICE INFORMATION PO # BILL TO:					
PRESERVATIVE KEY 0. NONE 1. HCL 2. HNO3 3. H2SO4 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO4 8. Other ALC					
REMARKS/ ALTERNATE DESCRIPTION					