



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?
Yes / No

2018

WIN / Field ID:



G2NE1158

Date: 11/27/2018
(mm/dd/yyyy)

WI

WI

co Little Black Creek at Tuscarora

ID: 2368 Latitude: 30.09793

G ID: 21FLA Longitude: 81.79469

Receiving Body of Water: Black Creek

RQ-2018- 11-26-18

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

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with DEP#154181		
Equipment ID		

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# DEP#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 (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST	1005	0.9	3.0 0.3	0.6	3.32	33%	6.55	0.08	172	15.3
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMSH:

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			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 um Filter	☐ Ice			
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			

Notes: E Coli Sample only

Place Label Here

Signature:

Date:

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:

Duplicate

Time Zone: <u>EST</u> CEN		Time: <u>1010</u>		Field ID: <u>G2NE1158DUP</u> (WIN ID + DUP)	
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Che
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 <i>CR</i>	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E8321-MS ☐ W-E8321-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E8321-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA	☐ Ice ☐ Other			

Place Preservative Sticker(s) Here
(If Available)

Blank

Time Zone: EST CEN		Time: _____		Field ID: _____ (Blank_DDMMYYYY)	
DI Source: _____		Location: _____		Equipment ID: _____	
☐ Field Blank	☐ Equipment Blank	☐ Field Cleaned Equipment Blank			

WIN DMT Blank Batch ID:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Che
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			
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			
Tracers	☐ W-E8321-MS ☐ W-E8321-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E8321-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA	☐ Other			

Notes:

Signature: <i>Chyane R</i>	WIN ID	
	LITTLE BLACK CREEK AT TUSCARORA	
	FIELD ID	G2NE1158DUP
Date: <u>11/27/18</u>		

Enter Field Parameters, Verify Station ID in LIMS DMT: _____ (Initials/Date)	QC Station ID, Field Parameters in LIMS DMT: <u>157 12/3/18</u> (Initials/Date)
Scan/Save Field Sheets <u>107 12/3/18</u> (Initials/Date)	Migrate Data to WIN: _____ (Initials/Date)
	Verify Data in WIN: _____ (Initials/Date)

LSJR SW

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

Project ID: SMP

Collected By:

C. Ruben, P. O'Connor

Sampling Agency:

P. O'Connor
DEAR NEED ROC

Location	FIELD / WIN ID	20030667	☐ Comp ☒ Grab	Collection (comp begin or grab)	Date 11-27-18 Time 0930	Eastern Central	Composite end	Date	Time	Bottle Group(s)		
Field ID	20030667		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine		(See pg 2)			
WIN/STO	Little Black Creek @ SR 220		Surface Water Fresh		3062		mg/L (mg/L)		A			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)	14.2	pH	6.61	Sample Depth	0.3	Sp. Conductance (umho/cm)	172	
Salinity (ppt)			0.08			Comments					DO 35.5	
Location	WIN / Field ID	G2NE1158	☐ Comp ☒ Grab	Collection (comp begin or grab)	Date 11-27-18 Time 1005	Eastern Central	Composite end	Date	Time	Bottle Group(s)		
Field ID	G2NE1158		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine		(See pg 2)			
WIN/S	Little Black Creek at Tuscarora		Surface Water Fresh		3.32		mg/L (mg/L)		C			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)	15.3	pH	6.55	Sample Depth	0.3	Sp. Conductance (umho/cm)	172	
Salinity (ppt)			0.08			Comments					DO 33%	
Location	WIN ID	G2NE1158	☐ Comp ☒ Grab	Collection (comp begin or grab)	Date 11-27-18 Time 1010	Eastern Central	Composite end	Date	Time	Bottle Group(s)		
Field ID	G2NE1158		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine		(See pg 2)			
WIN/S	LITTLE BLACK CREEK AT TUSCARORA		Surface Water Fresh		3.32		mg/L (mg/L)		C			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)	15.3	pH	6.55	Sample Depth	0.3	Sp. Conductance (umho/cm)	172	
Salinity (ppt)			0.08			Comments					DO 33%	
Location	WIN / Field ID	G2NE1158DUP	☐ Comp ☒ Grab	Collection (comp begin or grab)	Date 11-27-18 Time 1040	Eastern Central	Composite end	Date	Time	Bottle Group(s)		
Field ID	G2NE1158		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine		(See pg 2)			
WIN/ST	Mill Log at Russell Rd.		Surface Water Fresh		8.3		mg/L (mg/L)		B			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)	14.5	pH	6.91	Sample Depth	0.3	Sp. Conductance (umho/cm)	195	
Salinity (ppt)			0.09			Comments					DO 82	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
P. O'Connor	11-27-18 1400	FedEx	2 coolers (total)		

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 2 to ALS JAY

NE-ALS-ECQ

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
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 OPR

LSJR SW

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: P. O'Connor

Project ID: SMP

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

Sampling Agency: DEAR NED ROC

Location	WIN / Field ID: 20030569	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11-27-18 Time 1100	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) Surface water fresh	Diss. Oxygen 8.57	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) 157.0	B
WIN/STO	MILL LOG CREEK @ CR 739B(SANDRIDGE RD)	Temp (C) 14.4	pH 6.08	Sample Depth 0.1	Sp. Conductance (umho/cm) 157.1	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.07	Comments DO% 84	
Location	WIN / Field ID: 20030474	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11-27-18 Time 1210	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh	Diss. Oxygen 8.15	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORE	MILL CR @ SR 16	Temp (C) 17.0	pH 7.49	Sample Depth 0.15	Sp. Conductance (umho/cm) 750	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.37	Comments DO% 85	
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	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	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	

Relinquished By: P. O'Connor	Date/Time: 11-27-18 1400	Shipping Method: FedEx	Number of Coolers Shipped: 2 coolers (total)	Received By:	Date/Time:
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Group: B Bottle Type: P-250ML-WI-THI # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2 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 2 to ALS JAX
NE-ALS-ECQ



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

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SR#

CAS Contract

Project Name LSJR SW #1		Project Number RQ-2018-11-26-18		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																									
Project Manager J. Parrish		Email Address		PRESERVATIVE 8																									
Company/Address DEAR NED ROC 8800 BAYMEADOWS WAY W. JAX FL 32256				NUMBER OF CONTAINERS E. Coli															Preservative Key 0. NONE 1. HCL 2. HNO ₃ 3. H ₂ SO ₄ 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO ₄ 8. Other ICE REMARKS/ ALTERNATE DESCRIPTION										
Phone # 904 256 1700		FAX #																											
Sampler's Signature Patrick O'Connor		Sampler's Printed Name Patrick O'Connor																											
CLIENT SAMPLE ID		LAB ID		SAMPLING DATE TIME		MATRIX																							
20030667				11-27-18 0930		SW																							
G2NE1158				1005		1																							
G2NE1158 DUP				1010		1																							
G2NE1150				1040		1																							
20030569				1100		1																							
20030474				1210		1																							
SPECIAL INSTRUCTIONS/COMMENTS																		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:			
See QAPP ☐																													
SAMPLE RECEIPT: CONDITION/COOLER TEMP:																		CUSTODY SEALS: Y N											
RELINQUISHED BY Patrick O'Connor				RECEIVED BY [Signature]				RELINQUISHED BY				RECEIVED BY				RELINQUISHED BY				RECEIVED BY									
Signature Patrick O'Connor				Signature [Signature]				Signature				Signature				Signature				Signature									
Printed Name DEAR NED ROC				Printed Name Patrick O'Connor				Printed Name				Printed Name				Printed Name				Printed Name									
Firm 11-27-18 1250				Firm ALS				Firm				Firm				Firm				Firm									
Date/Time 11/27/18 1250				Date/Time 11/27/18 1250				Date/Time				Date/Time				Date/Time				Date/Time									