



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN /Field ID:



20030569

January 2018

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

MILL LOG CREEK @ CR 739B(SANDRIDGE RD)

WBID: 2423 Latitude: 30.51747
(Decimal Degrees)ORG ID: 21FLA Longitude: 81.762
(Decimal Degrees)

Receiving Body of Water: Black Creek

RQ-2018-11-26-18

Sampling Team Members

WQ Measurements
Sample Collection
Documentation
Preservation
Preservation CheckC. Ruben
J. Parrish P.O'Connor
POX X X
X X X

Sampling Equipment

☒ Sample Container ☐ Van Dorn ☐ Pole
☐ Carboy ☐ Syringe
☐ Dipper ☐ OtherDepth Measured with DEP #154181
Equipment ID DR #10 #44

Collection Method

☒ Wading ☐ Canoe/Kayak
☐ From Shore ☐ Electric Motor
☐ Other ☐ Gasoline MotorWater Level: Dry/ Pooled/ Low / Normal / High / Flooded

Meter ID# DEP #154181

Matrix: Fresh Marine / DIPhotos: Yes / NoFlow: No Flow / Interstitial / Flowing / NATide: 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	1100	0.2	0.1	0.25	8.57	84.0	6.08	0.07	157.1	14.4
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	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	SA8085170	03-26-19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA8197080	07-16-19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	R75A0640		
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	☐ 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:

Place Label Here

Signature:

Date:

11/27/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

11/30/18
(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT:

BD 12/3/18
(Initials/Date)

Scan/Save Field Sheets

BD 12/3/18
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)

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 NE D 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				Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine	(mg/L)	A
WIN/STO		Little Black Creek @ SR 220		Temp (C)	14.2	pH	6.61	Sample Depth	0.3	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	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				Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine	(mg/L)	C
WIN/S		Little Black Creek at Tuscarora		Temp (C)	15.3	pH	6.55	Sample Depth	0.3	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	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				Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine	(mg/L)	C
WIN/S		LITTLE BLACK CREEK AT TUSCARORA		Temp (C)	15.3	pH	6.55	Sample Depth	0.3	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	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				Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine	(mg/L)	B
WIN/ST		Mill Log at Russell Rd.		Temp (C)	14.5	pH	6.91	Sample Depth	0.3	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	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

PAGE 1 OF 1

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 DEAR NED ROC				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									