FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

April 2018

Data Qualified? Yes / No

WIN Station Name: Mill Log at Russell Rd **Date:** 10-15-18 (mm/dd/yyyy)

WIN/ Field ID: G2NE1150 **WBID:** 2423 **Latitude:** 30.062499 (Decimal Degrees)

County: CLAY **ORG ID:** 21FLA **Longitude:** 81.757179 (Decimal Degrees)

Receiving Body of Water: Black Cr. **RQ-2018-** 10-08-16

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
S Parrish		X	X	X	
D OConnor	X		X	X	X

Sampling Equipment
- [X] Sample Container [ ] Van Dorn [X] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with YSI DSS
- Equipment ID YSI Ohio #3

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

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

Meter ID# DEP#15418) **Matrix:** (Fresh) / Marine / DI

Photos: Yes / No **Flow:** No Flow / Intestital / (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	1205	0.3	0.2	0.55	5.0	57	6.58	0.07	147.2	21.8 ✓
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	SA8101020	04-11-19	[X] <2
Metals	[X] W-ICPMS [X] W-ICP	[X] Ice [X] HNO_3	NA-8099110	04-09-19	[X] <2
Filtered Nutrients	[X] W-PO4-F [X] Field Filtered 0.45 µm Filter	[X] Ice	R7RA12512		
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
Physical/Aggregate (Fresh)	[X] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[X] Ice			
Physical/Aggregate (Marine)	[ ] Alkalinity / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[X] E Coli [ ] F Coli [ ] Enterococci	[X] Ice			
Molecular	[ ] PCR-FILTER [ ] PCR-HF183 [ ] PCR-BacR [ ] PCR-GULL2 [ ] PCR-GFD	[ ] Ice			
Tracers	[ ] W-E8321-DI [ ] W-E8321-MS	[ ] Ice			
Pesticides	[ ] W-PSNP-TQ [ ] W-CT-CL-R [ ] W-E8321-DI [ ] W-PCL-SQ-R [ ] WE8321-MS [ ] W-CARB-AA	[ ] Ice [ ] Other			

Contains 1:1 Nitric Acid NA-8099110 EXP: 04/09/19 See SDS

Contains: 1:1 H_2SO_4 Lot No.: SA8101020 Expires: 04/11/19 See Safety Data Sheet (SDS)

SULFURIC ACID <51% DANGER

Notes: Depth 2 Out

WIN /Field ID: G2NE1150

Mill Log at Russell Rd.

Signature: _____ **Date:** 10/15/18

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BD 10/23/18 (Initials/Date)

Scan/Save Field Sheets BD 10/23/18 (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (Initials/Date)

Request Number: RQ-2018-10-08-16

Bull SCI and Milllog

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: J.Parrish, P O'Connor

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR NED RoC

Location

WIN /Field ID: 20030569

Field ID

MILL LOG CREEK @ CR 739B(SANDRIDGE RD)

WIN/ST

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2)

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: No Sample Collected

Location

WIN /Field ID: G2NE1150

Field ID

Mill Log at Russell Rd.

WIN/ST

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 10-15-18 Time 1205 | Eastern / Central | Composite end Date Time | Bottle Group(s) A, B, TO

Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh | Diss. Oxygen 5.0 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 21.8 | pH 6.58 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 147

Salinity (ppt) 0.07 | Comments DO % 57

Location

WIN /Field ID: 20030480

Field ID

BULL CR SW CROSSING CR 215

WIN/ST

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 10-15-18 Time 0945 | Eastern / Central | Composite end Date Time | Bottle Group(s) A, C

Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh | Diss. Oxygen 7.16 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 20.6 | pH 6.07 | Sample Depth 0.1 ☐ ft ☒ m | Sp. Conductance (umho/cm) 62

Salinity (ppt) 0.03 | Comments DO % 79.8

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	10-15-18 1500	Fed Ex	1		

Group: A	Bottle Type:	P-1L	# of Bottles:	1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 1
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles:	1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles:	1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 1 to JAX ALS
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles:	1	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab** 1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles:	1	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab** 1
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles:	2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 1
	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** 1
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles:	2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 1

Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles:	2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 1 to JAX ALS
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles:	2	Preservative:	HNO3	**Enter Number of Bottles Sent to Lab** 1
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles:	2	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab** 1
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles:	2	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab** 1
Group: C	Bottle Type: MI-FW-QLDC	PJ-2L	# of Bottles:	2	Preservative:	Formalin	**Enter Number of Bottles Sent to Lab** 2

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 SW SCI AND Mill Log

Project Number: RQ-2018-10-08-16

Project Manager: J. Parrish

Email Address:

Company/Address: DEAR NED ROC
8800 BAY MEADOWS WAY W
JAX FL 32256

Phone #: 904 256 1700

FAX #:

Sampler's Signature: Patrick O'Connor

Sampler's Printed Name: PATRICK O'CONNO

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

PRESERVATIVE: 8

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	E. Coli	REMARKS/ ALTERNATE DESCRIPTION
G2NE1150		10-15-18		SW	1	✓	
20030480		↓		↓	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

SPECIAL INSTRUCTIONS/COMMENTS

0.0°C

See QAPP ☐

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:	Signature	Signature	Signature	Signature
Printed Name: DEARNEDROC	Printed Name: Dennis Bond	Printed Name	Printed Name	Printed Name	Printed Name
Firm: 10-15-18 1410	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time	Date/Time: 10/15/18 1412	Date/Time	Date/Time	Date/Time	Date/Time

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