FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
ING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN / Field ID: G2NE1158

Date: 7 / 25 / 2018 (mm/dd/yyyy)

Little Black Creek at Tuscarora

WBID: 2368 Latitude: 30.09793 (Decimal Degrees)

County: Clay ORG ID: 21FLA Longitude: 81.79469 (Decimal Degrees)

Receiving Body of Water: Black Creek RQ-2018- 07-23-16

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. Parrish		X	X		
A. Kalmbacher	X		X		

Sampling Equipment

- [X] Sample Container
- [ ] Van Dorn
- [X] Pole
- [ ] Carboy
- [ ] Syringe
- [ ] Dipper
- [ ] Other
- Depth Measured with Meter
- Equipment ID OrthoKit 7

Collection Method

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

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

Meter ID# YSI II

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)	1200	1.1	0.3	0.7	3.17	38	6.75	0.05	118 J	24.6
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 ☐ H_2SO_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			
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			

Place Preservative Sticker(s) Here (If Available)

Notes: Incoming tide

Place Label Here

Signature: A. Kalmbacher Date: 7-25-2018

Enter Field Parameters, Verify Station ID In LIMS DMT: DP 7/27/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BP 7/30/18 (Initials/Date)

Scan/Save Field Sheets BP 7/30/18 (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (Initials/Date)

Request Number: RQ-2018-07-23-16

LSJR SW

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

Field Report Prepared By: A. Kalmbacher

Sampling Agency: FDEP / NE Roc

WIN / FIELD ID: 20030388

PETERS CREEK CULVERT SR 315

Latitude ☐dd ☐dms	Longitude ☐dd ☐dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7-25-2018 Time 0905 ~~0935~~	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) 23.7	pH 5.40	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 57	B
		Salinity (ppt) 0.03	Comments			

Field / WIN ID: 20030403

Peters Creek @ SR 16

Latitude ☐dd ☐dms	Longitude ☐dd ☐dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7-25-2018 Time 925	Eastern Central	Composite end Date Time	Bottle Group(s)
		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.51	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
		Temp (C) 23.4	pH 6.30	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 53	B
		Salinity (ppt) 0.02	Comments			

WIN / FIELD ID: G2NE1140

Unnamed Branch at Brit Place

Latitude ☐dd ☐dms	Longitude ☐dd ☐dms	☒ Comp ☐ Grab	Collection (comp begin or grab) Date 7-25-2018 Time 1010	Eastern Central	Composite end Date Time	Bottle Group(s)
		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
		Temp (C) 23.7	pH 4.27	Sample Depth 0.15 ☐ ft ☒ m	Sp. Conductance (umho/cm) 67	A
		Salinity (ppt) 0.03	Comments			

WIN / FIELD ID: 20030487

BULL CR NE CROSSING CR 215

Latitude ☐dd ☐dms	Longitude ☐dd ☐dms	☒ Comp ☐ Grab	Collection (comp begin or grab) Date 7-25-2018 Time 1100	Eastern Central	Composite end Date Time	Bottle Group(s)
		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
		Temp (C) 23.7	pH 6.43	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 55	A
		Salinity (ppt) 0.02	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
A. Kalmbacher	7-25-2018 1420	Fed Ex	2		

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 4
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 4
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 4
	NE-ALS-ECQ					→ Sent to Contract Lab
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab** 4
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab** 4
	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-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 2

Request Number: RQ-2018-07-23-16

- LSJR SW

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

Field Report Prepared By: A.Kalmbacher

Sampling Agency: FDEP / NE Roc

Field / WIN ID: 20030833

Grog Branch @ Long Bay Rd.

	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7-25-2018 Time 1120	Eastern / Central	Composite end Date	Time	Bottle Group(s) (See pg 2)			
	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A			
	Temp (C) 24.4	pH 6.77	Sample Depth .10	☐ ft ☒ m	Sp. Conductance (umho/cm) 112				
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.05	Comments						

FIELD / WIN ID: 20030667

Little Black Creek @ SR 220

	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7-25-2018 Time 1140	Eastern / Central	Composite end Date	Time	Bottle Group(s)			
	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A			
	Temp (C) 24.5	pH 6.85	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 118				
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.05	Comments						

Location Little Black Creek @ Tuscarora	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7-25-2018 Time 1200	Eastern / Central	Composite end Date	Time	Bottle Group(s)			
Field ID G2NE1158	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 3.17	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	C			
WIN/STORET #	Temp (C) 24.6	pH 6.75	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 118				
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.05	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	☐ ft ☐ m	Sp. Conductance (umho/cm)				
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments						

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
A.Kalmbacher	7-25-2018 1420	Fed Ex	2		

Group: B	Bottle Type: NED-AEG-EC	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2 → Sent to Contract Lab
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative:	HNO3	**Enter Number of Bottles Sent to Lab**	2
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**	2
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab**	2
Group: C	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1 → Sent to Contract Lab

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

PAGE _____ OF _____

SR#

CAS Contract

Project Name: LSJR SW1	Project Number: RQ 2018-07-23-16
Project Manager: Jeremy Parrish	Email Address: jeremy.m.parrish@dep.state.fl.us
Company/Address: DEP 8800 Baymeadows Way West Jacksonville, FL 32256	
Phone #: 904-256-1700	FAX #
Sampler's Signature	Sampler's Printed Name

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

PRESERVATIVE: 8

NUMBER OF CONTAINERS: 1

E. Coli

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

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	E. Coli	REMARKS/ ALTERNATE DESCRIPTION
20030388		7-25-18	0905	SW	1	✓	
20030403			0925		1	✓	
G2NE1140			1010		1	✓	
20030437			1100		1	✓	
20030833			1120		1	✓	
20030667			1140		1	✓	
G2NE1158		↓	1200	↓	1	✓	

SPECIAL INSTRUCTIONS/COMMENTS

See QAPP ☐

SAMPLE RECEIPT: CONDITION/COOLER TEMP: 1.8°C 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	Signature	Signature	Signature	Signature	Signature
Printed Name: Amy Kalbacher	Printed Name: Shannon Stalnaker	Printed Name	Printed Name	Printed Name	Printed Name
Firm: FDEP	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 7-25-2018	Date/Time: 7/25/18 1250	Date/Time	Date/Time	Date/Time	Date/Time

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

1250