



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION RING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN / Field ID:



20030563

January 2018

Date: 11/19/2018
(mm/dd/yyyy)

OLDFIELD CR @ LORETTO RD

WBID: 2370

Latitude: 30.19961

County: Duval

ORG ID: 21FLA

Longitude: 81.60604

Receiving Body of Water: Julington Creek

RQ-2018-11-19-11

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment					
B. Davis			X		X	X	☒ Sample Container	☐ Van Dorn	☒ Pole			
A. Kalmbacher			X	X			☐ Carboy	☐ Syringe				
							☐ Dipper	☐ Other				
							Depth Measured with YSI #2					
							Equipment ID 0450 #2					
							Collection Method					
							☐ Wading	☐ Canoe/Kayak				
							☒ From Shore	☐ Electric Motor				
							☐ Other	☐ Gasoline Motor				
Water Level: Dry / Pooled / Low / Normal / High / Flooded							Meter ID# YSI #3		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 (µmhos/cm)	Temp. (C°)		
EST	1145	.22	0.1	.22	6.7	73	7.22	0.15	307	19.0		
CEN				3								
Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:												
SBO ID Numbers: SBO-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	SA808570	3/2019	☒ <2			
Metals	W-ICPMS ☒ W-ICP					☒ Ice ☒ HNO3	NA809110	4/2019	☒ <2			
Filtered Nutrients	W-PQ4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice	SA1571HS					
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					☐ Ice						
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Other						

Notes:

Place Label Here

Signature:

A. Kalmbacher

Date:

11-19-2018

Enter Field Parameters, Verify Station ID in LIMS DMT:

11/26/18
(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT:

B D 11/27/18
(Initials/Date)

Scan/Save Field Sheets

11/27/18
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)

Duplicate

Time Zone: EST CEN		Time: _____		Field ID: _____	
				(WIN ID + DUP)	
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Cho
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	☐ 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: 1055		Field ID: _____	
				(Blank_DDMYYYY)	
DI Source: NE ROC Lab		Location: Scott Mill Rd			
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: Ortho kit 7			
WIN DMT Blank Batch ID:					
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Cho
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	NA8080070	3/21/17	☒ < 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			

Do not touch or breathe in the vapors of this solution. Wear protective gloves/protective clothing before use. If SWALLOWED: rinse mouth. Do NOT induce vomiting. If ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with soap and water. If INHALED: Remove victim to fresh air and breathe. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Store in corrosion resistant container with a resistant cap/lid.

1:1 H2SO4
Lot: SA8085170
Date: 03/26/19
Data Sheet (SDS)

Notes:

Place Label Here

Signature: [Signature] Date: 11-19-2018

Enter Field Parameters, Verify Station ID In LIMS DMT: <u>11/26/18</u>		QC Station ID, Field Parameters In LIMS DMT: _____	
(Initials/Date)		(Initials/Date)	
Scan/Save Field Sheets _____	Migrate Data to WIN: _____	Verify Data In WIN: _____	
(Initials/Date)	(Initials/Date)	(Initials/Date)	(Initials/Date)



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		Project Number RQ2018-11-19-11		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																					
Project Manager Jeremy Parrish		Email Address Dep.Overflow@micro@dep.state.fl.us		PRESERVATIVE 8																					
Company/Address FDEP/NE ROC 8800 Baymeadows Way W STE 100 Jacksonville, FL 32256				NUMBER OF CONTAINERS 9. 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 [Signature]		Sampler's Printed Name Amy Kalmbacher																							
CLIENT SAMPLE ID		LAB ID																							
20030596				SAMPLING DATE 11-19-18		TIME 1000		MATRIX SW		1		✓													
20030595				↓		1025		↓		1		✓													
20030563				↓		1145		↓		1		✓													
20030684				↓		1220		↓		1		✓													
SPECIAL INSTRUCTIONS/COMMENTS 0.0°C														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:			
SAMPLE RECEIPT: CONDITION/COOLER TEMP:														CUSTODY SEALS: Y N											
RELINQUISHED BY				RECEIVED BY				RELINQUISHED BY				RECEIVED BY				RELINQUISHED BY				RECEIVED BY					
Signature [Signature]				Signature [Signature]				Signature				Signature				Signature				Signature					
Printed Name Amy Kalmbacher				Printed Name ANNA BLACKWELL				Printed Name				Printed Name				Printed Name				Printed Name					
Firm FDEP				Firm ALS				Firm				Firm				Firm				Firm					
Date/Time 11-19-2019				Date/Time 11.19.18/1305				Date/Time				Date/Time				Date/Time				Date/Time					

LSJR Southside 2

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

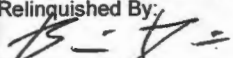
Project ID: SMP

Collected By: B. Davis

Sampling Agency:

FDEP/NE ROC

WIN / Field ID:  20030596		☐ Comp Collection (comp begin or grab)		☒ Grab		Date 11-19-2018 Time 1000		Eastern Composite end		Bottle Group(s)	
DEEP BOTTOM CREEK At I-295		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine (mg/L)		B	
Temp (C) 18.8		pH 6.95		Sample Depth 0.1		☒ ft		Sp. Conductance (umho/cm) 276			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.13		Comments					
WIN / Field ID:  20030595		☐ Comp Collection (comp begin or grab)		☒ Grab		Date 11-19-2018 Time 1025		Eastern Composite end		Bottle Group(s)	
DEEP BOTTOM CREEK AT SCOTT MILL RD		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine (mg/L)		B	
Temp (C) 20.1		pH 6.98		Sample Depth 0.3		☒ ft		Sp. Conductance (umho/cm) 284			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.14		Comments					
WIN / Field ID:  20030563		☐ Comp Collection (comp begin or grab)		☒ Grab		Date 11-19-2018 Time 1145		Eastern Composite end		Bottle Group(s)	
OLDFIELD CR @ LORETTO RD		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine (mg/L)		A	
Temp (C) 19.0		pH 7.22		Sample Depth 0.1		☒ ft		Sp. Conductance (umho/cm) 307			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.15		Comments					
WIN / Field ID:  20030684		☐ Comp Collection (comp begin or grab)		☒ Grab		Date 11-19-2018 Time 1220		Eastern Composite end		Bottle Group(s)	
OLDFIELD CR @ JULINGTON CREEK ROAD		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine (mg/L)		A	
Temp (C) 18.3		pH 6.88		Sample Depth 0.3		☒ ft		Sp. Conductance (umho/cm) 318			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.13		Comments					

Relinquished By: 	Date/Time: 11/19/18 1600	Shipping Method: Fed Ex	Number of Coolers Shipped: 2	Received By:	Date/Time:
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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
	NE-ALS-ECQ <i>→ Sent to contract lab</i>					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP W-ICPMS					
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					

LSJR Southside 2

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: _____

Sampling Agency: _____

Field ID: 		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Composite end		Bottle Group(s)	
		Date		Time		Date		Time		(See pg 2)	
BLANK 11192018		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		C	
Field Blank		Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)	
Location: NE ROC DI											
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		☐ Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time			
WIN/STORET #		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)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		☐ Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time			
WIN/STORET #		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)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		☐ Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time			
WIN/STORET #		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)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		☐ Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time			
WIN/STORET #		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)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		☐ Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time			
WIN/STORET #		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)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					
Relinquished By:		Date/Time		Shipping Method		Number of Coolers Shipped:		Received By:		Date/Time	

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
NE-ALS-ECQ					
Group: B	Bottle Type: QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
PCR-FILTER					
Group: B	Bottle Type: BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
W-E8321-DI					
W-E8321-MS					
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-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: C	Bottle Type: P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	1
W-ICP					
W-ICPMS					

Group: C 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: C Bottle Type: P-125ML # of Bottles: 1 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 1

W-PO4-F