



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION ING PROGRAM FIELD SHEET

WIN / Field ID:



20030684

January 2018

Data Qualified?

Yes / No

OLDFIELD CR @ JULINGTON CREEK ROAD

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

WBID: 2370

Latitude: 30.13863

(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: 81.60608

(Decimal Degrees)

Receiving Body of Water: Julington Creek

RQ-2018-11-19-11

Sampling Team Members

B. Davis
A. KalmbacherWQ Measurements
Sample Collection
Documentation
Preservation
Preservation Check

Sampling Equipment

☒ Sample Container ☐ Van Dorn ☒ Pole
☐ Carboy ☐ Syringe
☐ Dipper ☐ Other
 Depth Measured with YSI #3
 Equipment ID Ortho Kit 7

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	1220	0.7	0.3	0.7	4.28	45.6	6.88	0.13	310	18.32
CEN				8						

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	SA8197090	7/2019	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	SA8099110	4/2019	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	SA17915		
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			

 Contains: 1:1 H2SO4
 Lot No.: SA8197090
 Expires: 07/16/19
 See Safety Data Sheet (SDS)

Contains

1:1

Nitric Acid

NA-8099110

EXP: 04/09/19

See SDS

 Contains: 1:1 H2SO4
 Lot No.: SA8197090
 Expires: 07/16/19
 See Safety Data Sheet (SDS)

Notes:

Place Label Here

Signature:

Kalmbacher

Date:

11-19-2019

Enter Field Parameters, Verify Station ID in LIMS DMT:

8/11/26/18

QC Station ID, Field Parameters in LIMS DMT:

BD 11/27/18

Scan/Save Field Sheets

DD 11/27/18

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		Equipment ID: Ortho kit 7			
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank							
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					

Notes:

Place Label Here

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

Enter Field Parameters, Verify Station ID In LIMS DMT: *[Signature]* (Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: _____ (Initials/Date)

Scan/Save Field Sheets _____ (Initials/Date)

Migrate Data to WIN: _____ (Initials/Date)

Verify Data In WIN: _____ (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:

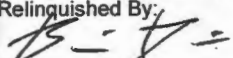
Project ID: SMP

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 6.9		☒ mg/L Total Res. Chlorine (mg/L)		B	
Temp (C) 18.8		pH 6.95		Sample Depth 0.1		Sp. Conductance (umho/cm) 276			
Salinity (ppt) 0.13		Comments							
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms							
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 4.95		☒ mg/L Total Res. Chlorine (mg/L)		B	
Temp (C) 20.1		pH 6.98		Sample Depth 0.3		Sp. Conductance (umho/cm) 284			
Salinity (ppt) 0.14		Comments							
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms							
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 6.7		☒ mg/L Total Res. Chlorine (mg/L)		A	
Temp (C) 19.0		pH 7.22		Sample Depth 0.1		Sp. Conductance (umho/cm) 307			
Salinity (ppt) 0.15		Comments							
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms							
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 4.28		☒ mg/L Total Res. Chlorine (mg/L)		A	
Temp (C) 18.3		pH 6.88		Sample Depth 0.3		Sp. Conductance (umho/cm) 318			
Salinity (ppt) 0.13		Comments							
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms							

Relinquished By: 	Date/Time: 11/19/18 1600	Shipping Method: Fed Ex	Number of Coolers Shipped: 2	Received By:	Date/Time:
---	--------------------------	-------------------------	------------------------------	--------------	------------

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						
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					
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