



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified:
Yes / No

Date: 9/26/2018
(mm/dd/yyyy)

WIN Station Name: Mill Creek @ SR 16

WIN/Field ID: 20030474

County: St. Johns Co.

Receiving Body of Water: Six Mile Creek

WBID: 2400

ORG ID: 21FLA

Latitude: 29.96416

Longitude: -81.49561

RQ-2018-09-24-07

Sampling Team Members

WQ Measurements	Sample Collection	Documentation	Preservation	Check

Sampling Equipment

☐ Sample Container ☐ Van Dorn ☐ Pole

☐ Carboy ☐ Syringe

☐ Dipper ☐ Other

Depth Measured with YSI

Equipment ID 0-1403

Collection Method

☐ Wading ☐ Canoe/Kayak

☒ From Shore ☐ Electric Motor

☐ Other ☐ Gasoline Motor

Matrix: (Fresh) Marine / DI

Low

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

Photos: Yes / No

Flow: No Flow / Interstitial / Flowing / NA

Meter ID# YSI #3

Tide: Rising / Falling / Slack / NA

Tide Times: High

Salinity (PPT): 0.36

Sp COND (µmhos/cm): 749

Temp. (C°): 27.7

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH
EST	1045	.20	.10	.20	4.8	62	7.39
CEN							

Biological Samples Collected: None

SBIO ID Numbers: SBIO-ID:

Parameter Suite

Preserved Nutrients: ☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP

Metals: ☐ W-ICPMS ☐ W-ICP

Filtered Nutrients: ☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter

Chlorophyll: ☒ CHLSUITE-W

Physical/Aggregate (Fresh): ☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS

Physical/Aggregate (Marine): ☐ Alkalinity / W-F / W-TSS / TURBIDITY

Macroinvertebrates: ☐ MI-FW-QLDC

Periphyton: ☐ ALGAE-ID

Microbiology: ☒ E Coli ☐ F Coli ☐ Enterococci

Molecular: ☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD

Tracers: ☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-SUC-AA-R

Pesticides: ☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R

Herb/Pest: ☐ W-PCL-SQ-R ☐ W-PYR-AA-R

LIMS#: 5A8101020

Lot#: R7KA12512

Expiration: 4/11/19

pH Check: ☒ <2

Place Preservative (If A)

Contains: 1:1 H2SO4

Lot No.: 5A8101020

Expires: 04/11/19

See Safety Data Sheet (SDS)

PERMANENT RECORD SHEET

DATE: 9/26/2018

TIME: 1045

STATION: 20030474

ANALYST: [Signature]

REMARKS: [Blank]

Notes:

Signature: [Signature]

Enter Field Parameters, Verify Station ID in LIMS DMT: [Signature]

Scan/Save Field Sheets: [Signature]

QC Station ID, Field Parameters in LIMS DMT: [Signature]

Verify Data in WIN: [Signature]

Migrate Data to WIN: [Signature]

WIN / Field ID: 20030474

MILL CR @ SR 16

Date: 10/8/18

(Initials/Date)

QA/QC Sample Information

Duplicate
Time Zone: EST CEN
Time: _____

Sample Depth (m): _____
Total Depth (m): _____

Field ID: _____

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 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-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice ☐ Other			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R				
	☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R				

Place Preservative Sticker(s) Here (If Available)

Blank
Time Zone: EST CEN
DI Source: NE ROC LAB

Time: 0935
Field ID: _____
Location: _____

Equipment ID: ORTHO # _____

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 ₂ SO ₄	SA810102	4/2019	☒ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	NA808000	3/2019	☒ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R7KA12512		
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-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Other			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R				
	☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R				

Place Preservative Sticker(s) Here (If Available)

**Contains: 1:1 H2SO4
 Lot No.: SA8101020
 Expires: 04/11/19
 See Safety Data Sheet (SDS)**

Notes:

Signature:

Field Parameters Entered into LIMS: _____
 Date Migrated to STORET: _____

(Initials/Date)

(Initials/Date)

Field ID:

Field Blank
 Location: NE ROC DI

Date:

9-26-2018

Field Parameters QC in LIMS: _____

(Initials/Date)

Field Sheets Scanned/Saved: _____

(Initials/Date)

last revised Jan 25, 2018

Key packet

13/04/2014

Location		Field ID:		Collection (comp begin or grab)		Composite end		Bottle	
				Date		Date		Group(s)	
		BLANK 09262018		9-26-2018		0935		(See pg 2)	
Field ID		Field Blank		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen			
W/IN/STC		Location: NE ROC DI		Temp		pH			
Latitude		☐ dd ☐ dms		Salinity		Comments			
Longitude		☐ dd ☐ dms		Temp		pH			
Location		W/IN / Field ID:		Collection (comp begin or grab)		Composite end		Bottle	
				Date		Date		Group(s)	
		20030474		9-26-2018		1045		A	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine			
W/IN/STORET #		Temp		pH		Sample			
		27.7		7.39		4.8			
Latitude		☐ dd ☐ dms		Salinity		Comments			
Longitude		☐ dd ☐ dms		Temp		pH			
		0.36		27.7		7.39			
Location		W/IN / FIELD ID		Collection (comp begin or grab)		Composite end		Bottle	
				Date		Date		Group(s)	
		20030388		9-26-2018		0915		B	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine			
W/IN/STORE		Temp		pH		Sample			
		23.1		5.48		6.37			
Latitude		☐ dd ☐ dms		Salinity		Comments			
Longitude		☐ dd ☐ dms		Temp		pH			
		6.02		23.1		5.48			
Location		W/IN / FIELD ID		Collection (comp begin or grab)		Composite end		Bottle	
				Date		Date		Group(s)	
		20030403		9-26-2018		0950		B	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine			
W/IN/STOR		Temp		pH		Sample			
		23.3		6.0		6.6			
Latitude		☐ dd ☐ dms		Salinity		Comments			
Longitude		☐ dd ☐ dms		Temp		pH			
		0.03		23.3		6.0			

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
	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	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

Sent to Contract Lab

Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
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: ALKALINITY TURBIDITY W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1

Sent to Contract Lab



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

SR#

CAS Contract

Project Name		Project Number		ANALYSIS REQUESTED (Include Method Number and Container Preservative)		PRESERVATIVE		NUMBER OF CONTAINERS		SAMPLING DATE		LAB ID		CLIENT SAMPLE ID		SPECIAL INSTRUCTIONS/COMMENTS		TURNAROUND REQUIREMENTS		REPORT REQUIREMENTS		INVOICE INFORMATION	
Project Manager		Email Address		PRESERVATIVE		NUMBER OF CONTAINERS		SAMPLING DATE		LAB ID		CLIENT SAMPLE ID		SPECIAL INSTRUCTIONS/COMMENTS		TURNAROUND REQUIREMENTS		REPORT REQUIREMENTS		INVOICE INFORMATION		INVOICE INFORMATION	
LSJR Southwest 2		R02018-09-24-07		8		8		9/26/18		0915		SW		20030388		See QAPP ☐		I. Results Only		PO #		BILL TO:	
Jeremy Parrish		Dep. Overflows Micro @ dep.		8		8		9/26/18		0915		SW		20030403		SAMPLE RECEIPT: CONDITION/COOLER TEMP.		II. Results + QC Summaries (LCS, DUP, MS/MSD as required)					
FDEP		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY		III. Results + QC and Calibration Summaries					
8800 Baymeadows Way W		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY		IV. Data Validation Report with Raw Data					
Jacksonville, FL 32256		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY		V. Specialized Forms / Custom Report					
Phone # 904-256-1700		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY		Edata Yes No					
FAX #		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
Sample's Signature		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
Sample's Printed Name		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
CLIENT SAMPLE ID		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
20030388		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
20030403		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
20030474		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECEIVED BY							
		stake. 11.05		8		8		9/26/18		0915		SW		20030474		RECE							