



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

(Yes) / No

WIN Station Name: Cedar CR Blanding Blvd BR RT 21

Date: 02/05/2020
(mm/dd/yyyy)

WIN/ Field ID: 20030083

WBID: 2213P2

Latitude: 30.27308

(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: -81.73333

(Decimal Degrees)

Receiving Body of Water: Ortega River

RQ-2020- 02-03-15

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish	X	X	X	X	X
Kim Appleby		X	X		

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☐ Syringe	☐ Pole
☐ Dipper	☐ Other
Depth Measured with <u>meter</u>	
Equipment ID <u>ortho kit #3</u>	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☒ Gasoline Motor

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded		Meter ID# <u>Sketch</u>	
Photos: Yes / <u>No</u>	Flow: No Flow / <u>Flowing</u> / NA	Tide: Rising/ <u>Falling</u> / Slack/ NA	Tide Times: High Low <u>1400</u>
Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:			
SBIO ID Numbers:	SBIO-ID:	HA-ID:	RPS-ID:
Macrophyte-ID:		LIMS#:	
Notes:			

Duplicate Sample

Time Zone: EST CEN	Time: _____	Field ID: _____	(WIN ID_DUP)
WIN DMT Activity ID: _____			

Blank

Time Zone: EST CEN	Time: _____	Field ID: _____	(Blank Type_D/ MM/YY)
DI Source: _____		Location: _____	
☐ Field Blank	☐ Equipment Blank	☐ Field Cleaned Equipment Blank	Equipment ID: _____

LIMS EVENT ID: _____ WIN Import ID: _____

Enter Field Parameters, Verify Station ID in LIMS DMT: _____ (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)



RQ-2020- 02-03-15
 Customer: 21 FLA
 Project ID: ILW Bmr

Collected By: JP/KA
 Field Report Prepared By: JP
 Sampling Agency: FRP NROC

WIN ID/Field ID:

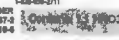


20030083

CEDAR CR BLANDING BLVD BR RT 21

NITRIC ACID
20-70%

May be corrosive to metals. Causes severe skin burns and eye damage. Keep away from heat/spark/open flame. No smoking. Do not breathe fumes/vapors. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection. Wash contaminated clothing before reuse. Always safety to prevent material damage. IF SWALLOWED: rinse mouth, do NOT induce vomiting. IF ON SKIN (or hair): remove/flush off immediately with copious amounts of water. IF INHALED: Remove victim to fresh air and rest in a position comfortable for breathing. IF IN EYES: Flush continuously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue flushing. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Contents to be segregated from acids.

THERMO FISHER SCIENTIFIC
120 NORTH MAIN STREET
MAINE, ME 04101
1-800-871-1111

May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe fumes/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection. Wash contaminated clothing before reuse. IF SWALLOWED: rinse mouth, do NOT induce vomiting. IF ON SKIN (or hair): remove/flush off immediately with copious amounts of water. IF INHALED: Remove victim to fresh air and rest in a position comfortable for breathing. IF IN EYES: Flush continuously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue flushing. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Contents to be segregated from acids.

Sulfuric Acid <51%

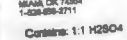


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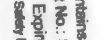
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Contains: 1:1 H2SO4
Lot No: SA9301030
Expires: 10/28/20
See Safety Data Sheet (SDS)

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Matrix: Fresh ☒ Marine

(Check one)

☒ GRAB☐ COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
2/5/20	1230	9.20	98.3	17.0	7.50	0.3	1.0	1.8	8923	5.02
EST/CST							☐ VOB (S)			

Cental Lab please use top row for login purposes

1232	7.75	82.0	16.2	7.40	1.5	1.0	1.8	10000	5.66
EST/CST									

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP	☒ Ice ☐ H2SO4*	☒ <2	1	B
	Lot # SA9301030 Exp: 10/2020				
Metals (P-500ML)	☒ W-ICPMS ☒ W-ICP ☒ W-HARD	☒ Ice ☐ HNO3*	☒ <2	1	B
	Lot # NA9099030 Exp: 4/2020				
Filtered Nutrients (P125ML)	☒ W-P04-F ☒ Field Filtered 0.45 µm Filter	☒ Ice		1	B
	Filter Lot # R9EA32199				
	Syringe Lot #				
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	B
Physical/Aggregate (Fresh) (P-1L)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-C / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine) (P-1L)	☒ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☒ Ice		1	B
Macroinvertebrates (PJ-2L)	☐ MI-FW-QLDC	☐ Formalin			
Periphyton (PT-50ML)	☐ ALGAE-ID	☐ Ice			
Microbiology (Contract Lab Bottle)	☐ E Coll ☐ F Coll ☒ Enterococci	☒ Ice		2 - Sent to ALS	B
	☐ Contract Lab				
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3	☐ Ice			
	☐ PCR-GULL2 ☐ PCR-GFD ☐ See Notes				
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ WE8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-CAR8-AA (5 ml of MCAA** Buffer Solution)				

Name:

Kimberly Appleby

Signature:

KJ Appleby

Date:

2/5/2020

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution