



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: BULL CR NE CROSSING CR 215

Date: 6/4/2020

(mm/dd/yyyy)

WIN/ Field ID: 20030487

WBID: 2446

Latitude: 30.03422

(Decimal Degrees)

County: Clay

ORG ID: 21 FLA

Longitude: -81.90188

(Decimal Degrees)

Receiving Body of Water: Mill Creek

RQ-2020- 04-20-25

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish		X		X	X
Kelly McDonald	X		X		X

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☐ Syringe	☐ Pole
☐ Dipper	☐ Other
Depth Measured with <u>YSI</u>	
Equipment ID <u>ortho kit #44</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>Pro DSS Stitch</u>	
Photos: Yes / <u>No</u>	Flow: No Flow / <u>Flowing</u> / NA	Tide: Rising/ Falling/ Slack/ <u>NA</u>	Tide Times: High Low
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: <u>rain recently</u>			

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_DDMWYYY)
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-2020-04-20-25

Customer: 21 FLA

Project ID: LSR Southwest

Collected By: J Parrish, K McDonald

Field Report Prepared By: K McDonald

Sampling Agency: FDEP / NERO

WIN ID/Field ID:



BULL CR NE CROSSING CR 215

Comments:

rain recently

NITRIC ACID

20-70%

DANGER 7887-37-2 7782-19-6

May cause severe eye, nose, and skin damage. 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/face protection. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. IF SWALLOWED, rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin thoroughly with water for 15 minutes. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue eye rinsing. Store in a well-ventilated place. Keep container tightly closed. Contents to be respired.

THERMO FISHER SCIENTIFIC

520 NORTH MAIN STREET

MIAMI, OK 74354

1-800-455-2711

Contains: 1:1 HNO3

Contains: 1:1 HNO3

Lot No.: NA9354050

Expires: 12/2020

See Safety Data Sheet (SDS)

DENTING

TREET

2504

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Continue

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See Safety Data Sheet (SDS)

Expires: 12/2020

Lot No.: SA9354050

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Expires: 12/2020

Lot No.: SA9354050

Expires: 12/2020

See Safety Data Sheet (SDS)

Expires: 12/2020

Lot No.: SA9354050

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 (PPTH)
6/4/2020	1150 EST/CST	6.35	73.6	22.7	6.74	.27	0.54 VOB (S)	0.54	101.4	0.05

Cental Lab please use top row for login purposes

	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 Lot # SA9354050 Exp: 12/20	☒ Ice ☒ H2SO4* ☒ <2	☒ <2	1	D
Metals (P-500ML)	☒ W-ICPMS ☒ W-ICP ☒ W-HARD Lot # NA9354060 Exp: 12/20	☒ Ice ☒ HNO3* ☒ <2	☒ <2	1	D
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter Filter Lot # R9MA87336 Syringe Lot #	☒ Ice		1	D
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	D
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice		1	D
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates (PJ-2L)	☐ MI-FW-QLDC	☐ Formalin			
Periphyton (PT-50ML)	☐ ALGAE-ID	☐ Ice			
Microbiology (Contract Lab Bottle)	☒ E Coli ☐ F Coli ☐ Enterococci ☐ Contract Lab	☒ Ice		1 ALS	D
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐ See Notes	☐ Ice			
Tracers (BG-500ML)	☒ W-E8321-DI ☒ W-E8321-MS	☒ Ice		1	D
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ WE8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☐ Ice			

Name: Kelly McDonald	Signature: Kelly McDonald	Date: 6/4/20
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*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution