



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: ~~Wildwood Creek at Wildwood Rd.~~ Wildwood creek at Fort Peyton

Date: ~~3/2/2020~~ 3/4/2020

WIN/ Field ID: ~~27010109~~ G5NE0594

WBID: 2520

Latitude: ~~29.02000~~ 29.8224108

(mm/dd/yyyy)

County: St. Johns

ORG ID: 21FLA

Longitude: ~~91.348083~~ -81.357115

(Decimal Degrees)

(Decimal Degrees)

Receiving Body of Water: ~~Melanzas River~~ Mow Hrie creek

RQ-2020- 03-02-22

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

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☐ Syringe	☐ Pole
☐ Dipper	☐ Other
Depth Measured with	
Equipment ID	
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>PesI</u>	
Photos: <u>Yes</u> / No	Flow: No Flow / <u>Flowing</u> / NA	Tide: Rising/ Falling/ Slack/ <u>NA</u>	Tide Times: High Low
Biological Samples Collected: None <u>HA</u> <u>SC</u> <u>RPS</u> Algae ID <u>LVS</u> LVI Other:			
SBIO ID Numbers:	SBIO-ID:	HA-ID:	RPS-ID:
			Macrophyte-ID:
			LIMS#:
Notes: <u>May sample at G5NE0594</u> <u>for Peyton - 29.822346</u> <u>? - 81.3574017</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_DDMMYYFF)
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- 03-02-22

Customer: 21FLA

Project ID: Mouth Biology EW, Idwood

Collected By: JParrish

Field Report Prepared By: JParrish

Sampling Agency: FDEP NERO

WIN ID/Field ID:



G5NE0594

Wildwood Creek at Fort Peyton

Comments:

620 NORTH MAIN ST. #100
MAAMI, FL 32054
1-828-655-2711

Contains: 1:1 H2SO4

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/face protection. Wash contaminated clothing before reuse. IF SWALLOWED: Rinse mouth. Do not induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Place in corrosive resistant container with a resistant inner liner.

Contains: 1:1 H2SO4
of No.: SA9301036
Expires: 10/28/20
See Safety Data Sheet (SDS)

NITRIC ACID
20-70%DANGER
7797-37-8
7723-14-6

Contains: 1:1 HNO3

Corrosive. Irritant. May be corrosive to metals. Causes severe skin burns and eye damage. Keep away from heat/sunlight/flame. No eating, drinking, or smoking. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Wash contaminated clothing before reuse. Do not get on skin or clothing. IF SWALLOWED: Rinse mouth. Do not induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Place in corrosive resistant container with a resistant inner liner.

Contains: 1:1 HNO3
Lot No.: NA918908
Expires: 07/08/20
See Safety Data Sheet (SDS)

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)
3-4-20	1000	6.31	67.5	18.7	6.54	0.05	0.11	0.11	2642	0.13
(EST/CST)										
↑										

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	☒ Ice ☒ H2SO4*	☒ <2	1	A
	Lot # SA9301030 Exp: 10/20				
Metals (P-500ML)	☒ W-ICPMS ☒ W-ICP ☒ W-HARD	☒ Ice ☒ HNO3*	☒ <2	1	A
	Lot # NA918908 Exp: 7/20				
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice		1	A
	Filter Lot # 29EA32199 Syringe Lot #				
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	A
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice		1	A
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates (PJ-2L)	☒ MI-FW-QLDC	☒ Formalin		2	B
Periphyton (PT-50ML)	☐ ALGAE-ID	☐ Ice			
Microbiology (Contract Lab Bottle)	☒ E Coli ☐ F Coli ☐ Enterococci	☒ Ice		1ALS	A
	☐ 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 ☒ W-E8321-MS ☒ W-PSNP-TQ ☐ W-CT-CL-R	☒ Ice		5	A
	☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)				

Name: <u>Jerry Parrish</u>	Signature: <u>Jerry Parrish</u>	Date: <u>3/4/20</u>
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*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution