



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV
Yes / No

WIN Station Name: Unnamed Drain to Brandy Branch at US 301

Date: 06/10/2020

(mm/dd/yyyy)

WIN/ Field ID: G4NE0302

WBID: 2225

Latitude: 30.378454

(Decimal Degrees)

County: Nassau

ORG ID: 21 FLA

Longitude: -81.913485

Receiving Body of Water: Brandy Branch

RQ-2020- 06-08-35

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish					
Kimberly Appleby <u>K. McDonald</u>					

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

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

Duplicate Sample

Time Zone: <u>EST CEN</u> Time: _____		Field ID: _____ (WIN ID_DUP)	
WIN DMT Activity ID: _____			

Blank

Time Zone: <u>EST CEN</u> Time: _____		Field ID: _____ (Blank Type_DDDMMYYYY)	
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- 06-08-35

Customer: 21 FLA

Project ID: Nassau West 1

Collected By: J. Parrish/K. Appleby K. McDonald

Field Report Prepared By: K. McDonald

Sampling Agency: FDEP / NEROC

WIN ID/Field ID:



G4NE0302

Unnamed Drain to Brandy Branch at US301

Comment:

SULFURIC ACID <61%
 DANGER
 7000-80-9
 7732-18-6

Contains: 1.1 H2SO4
 May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe fumes/mist/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/soak off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse copiously with water for several minutes.

Contains: 1.1 H2SO4
 Lot No.: SA9301030
 Expires: 10/28/20
 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)
6/25/2020	1055 (EST) / CST	2.67	32.0	24.5	3.84	0.3	0.1 ☐ VOB (S)	0.86	82.2	0.04

Cental Lab please use top row for login purposes

EST / CST										
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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 # _____ Exp: _____	☒ Ice ☒ H2SO4*	☒ <2	1	C
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD Lot # _____ Exp: _____	☐ Ice ☐ HNO3* ☐ <2			
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter Filter Lot # _____ Syringe Lot # _____	☒ Ice		1	C
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	C
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice		1	C
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		KM - 1 ALS	C
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			
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ W-E8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☐ Ice			

Name:

K. McDonald

Signature:

K. McDonald

Date:

6/25/20

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution