



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV
Yes No

WIN Station Name: Creek draining former Hampton lake 100m above rd

Date: 02-19-2020

(mm/dd/yyyy)

WIN/ Field ID: G4NE0292

WBID: 2105A

Latitude: 30.77696

(Decimal Degrees)

County: Nassau

ORG ID: 21 FLA

Longitude: -81.96995

Receiving Body of Water: St. Marys River

RQ-2020- 02-17-12

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Amy Kalmbacher	X		X	X	X
Kimberly Appleby		X			
Kelly McDonald					

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☐ Syringe	☒ Pole
☐ Dipper	☐ Other
Depth Measured with <u>meter</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>YSI Pro DSS DESI</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:			

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_DDMMYYYY)
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- 02-17-12

Customer: 21 FLA

Project ID: Nassau North

Collected By: A. Kalmbacher / K. McDonald

Field Report Prepared By: K. McDonald

Sampling Agency: FDEP / NERO

WIN ID/Field ID:



G4NE0292

Creek draining former Hampton lake
100m above rd

Comments:

Contains: 1:1 H2SO4
Lot No: SA9301030
Expires: 10/28/20
See Safety Data Sheet (SDS)SULFURIC
ACID 45%
1.82-008-2711
1.82-008-2711
220 NORTH MAIN STREET
DADE COUNTY, FL 33101
MAY BE CONTAMINATED BY SULFURIC ACID
DANGER
H314: Causes severe skin burns and eye damage.
P303+P361+P353: IF ON SKIN: Wash thoroughly with plenty of water. IF ON CLOTHING: Remove contaminated clothing and wash immediately before reuse.
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor immediately.
P302+P352: IF ON SKIN: Wash thoroughly with plenty of water.
P305+P351+P338: IF IN EYES: Hold open eyelids and flush with plenty of water for at least 15 minutes. Remove contact lenses, if available and it is safe to do so. Continue flushing.
P308+P313: IF EXPOSED: Call a POISON CENTER or doctor immediately.

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)
02-09 2020	1050 EST / CST	8.7	92.7	18.0	5.89	0.3	0.5 X VOB (S)	0.50	68.6	0.03

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	☒ Ice ☒ H2SO4*	☐ <2	1	B
	Lot # SA 9301030 Exp: 10/2020				
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD	☐ Ice ☐ HNO3*	☐ <2	4 AK	B AK
	Lot # Exp:				
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice		1	B
	Filter Lot # R9MA87336 Syringe Lot #				
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	B
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY / ☒ W-CH-IC / ☒ W-COLOR / ☒ W-SO4-IC / ☒ W-TDS	☒ Ice		1	B
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	☒ Ice		1 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-CARB-AA (5 ml of MCAA** Buffer Solution)				

Name:

Amy Kalmbacher

Signature:

Amy Kalmbacher

Date:

02-19-2020

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution