



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes No

WIN Station Name: Halifax River @ 1 km N of Bethune Point Park Boat Ramp

Date: 02/13/2020 03/24/20
(mm/dd/yyyy)

WIN/ Field ID: G5CE0110

WBID: 2363B

Latitude: 29.209684

County: Volusia

ORG ID: 21FLCEN

Longitude: -81.009502

Receiving Body of Water:

RQ-2020- 2020-02-03-71

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Natalie Ayala		X		X		
Elizabeth Bates			X	X	X	

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☒ Syringe	☐ Pole
☐ Dipper	☐ Other
Depth Measured with Secchi Disk Line / Meter	
Equipment ID: Light	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☒ Gasoline Motor

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

Duplicate Sample

Time Zone: EST CEN Time: N/A	Field ID: J/A	DUP (WIN ID_DUP)
WIN DMT Activity ID: N/A		

Blank

Time Zone: EST CEN Time: N/A	Field ID: FB N/A	(Blank Type_MMDDYYYY)
DI Source: N/A	Location: N/A	
☐ Field Blank	☐ Equipment Blank	☐ Field Cleaned Equipment Blank
Equipment ID: N/A		

Signature: [Signature]	Date: 03/24/2020
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LIMS EVENT ID: CEN-DIST-2020-03-25-01 WIN Import ID: 19551

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 3/30/20 QC Station ID, Field Parameters In LIMS DMT: TR 4/14/20

Scan/Save Field Sheets TR 4/14/20 Migrate Data to WIN: KWM 4/24/20 Verify Data In WIN:



RQ-2020- 2020-02-03-71

Customer: FDEP

Project ID: SMP

Collected By: Natalie Ayala/Liz Bates
Field Report Prepared By: Natalie Ayala
Sampling Agency: 21FLCEN

WIN ID / Field ID →						Comments:				
Halifax River @ 1km N of Bethune Point Park Boat Ramp						G5CE0110				
Matrix: <u>Fresh</u> / 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)
02/24/20	1205	6.27	91.6	25.7	7.81	0.3	0.5 ☐ VOB (S)	1.1	47900	31.19
CENTRAL 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 #		*see below		Exp:		see below		
Metals (P-500ML)		☒ W-ICPMS ☒ W-ICP ☐ W-HARD				☒ Ice ☒ HNO3*		☒ <2	1	A
		Lot #		*see below		Exp:		see below		
Filtered Nutrients (P125ML)		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice			1	A
		Filter Lot #		16930280		Exp:				
		Syringe Lot #		9149785		Exp:		05-31-2024		
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				
Physical/Aggregate (Marine) (P-1L)		☒ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				☒ Ice			1	A
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	A
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐				☐ Ice				
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 ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)				☐ Ice				
		☒				☐ Ice				
Relinquished By:		Date/Time		Shipping Method		Number of Coolers Shipped:		Received By:		Date/Time:
N/A		N/A		FedEx		N/A		N/A		N/A

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

Email Submittal form to : lab.receiving@floridadep.gov.

* H2SO4

LOT# SA9010030

EXP: 04/10/2020

* H2O
LOT# NA9189080
EXP: 07/08/2020

* HNO3