

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / No

WIN Station Name: REED CANAL AT REED CANAL PARK

Date: 10/18/2023

WIN/Field ID: G5CE0156

WBID: 2664

ENR: -

Latitude: 29.15571

County: VOLUSIA

Org ID: 21FLCEN

Longitude: -81.016346

Receiving Body of Water: Halifax River

RQ: 2023-10-16-11

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Jessie Atchison	x		x		
☒	Leif Boman		x		x	x
☐						
☐						

Sampling Equipment	
☒ Sample Container	☐ Carboy
☐ Dipper	☐ Van Dorn
☐ Syringe	☐ Pole
Depth measured with: Secchi	
Secchi Equipment ID: Knothead	
Collection Method	
☒ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other _____	☐ Gasoline Motor

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded						Meter ID# CRAW DADDY	
Photos: No	Flow: FLOW			Tide: RISING		Tide Times: High: NA Low: NA	
Biological Samples Collected:		☒ None	☐ HA	☐ SCI	☐ RPS	☐ Algae ID	☐ LVS ☐ LVI Other:
SBIO ID Numbers:							
Notes: 70 AND SUNNY							

Duplicate Sample

Time Zone: EST	Time: _____	Field ID: _____ (WIN ID_DUP)
WIN DMT Activity ID: _____		

Blank

Time Zone: EST	Time: 1104	Field ID: FB_10182023 (Blank Type_DDMMYYYY)
DI Source: Lab sink	Location: Back of truck	
DI Type: Field Blank	Equipment ID: _____	
DI Container (Name/ID):		DI Container Type: Butter Baby

LIMS EVENT ID: CEN-DIST-2023-10-19-01	WIN Import ID: 44452
Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 10/20/23 (Initials/Date)	QC Station ID, Field Parameters In LIMS DMT: VLS 11/1/23 (Initials/Date)
Scan/Save Field Sheets KWM 12/20/23 (Initials/Date)	Migrate Data to WIN: KWM 12/20/23 (Initials/Date)
Verify Data In WIN: _____ (Initials/Date)	



RQ-2023-10-16-11
Customer: CEN-DIST
Project ID: STRATEGIC MONITORING PLAN

Collected By: Jessie Atchison, Leif Boman
Field Report Prepared By: Jessie Atchison
Sampling Agency: FDEP

Place Label Here WIN ID/Field ID: G5CE0156 Location: REED CANAL AT REED CANAL PARK						Comments:				
Matrix: 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 _h)
	1120 EST	3.09	34.7	21.1	7.21	0.3	0.9 ☒ VOB (S)	0.9	667	0.33
10/18/2023							Central Lab please use top row for login purposes			
	EST									
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 #	SA3193140		Exp:	07/31/2024				
Metals (P-500ML)		☐ W-ICPMS ☐ W-ICP ☐ W-HARD				☐ Ice ☐ HNO3*		☐ <2		
		Lot #			Exp:					
Filtered Nutrients (P125ML)		☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter				☐ Ice				
		Filter Lot #			Syringe Lot#					
Biochemical Oxygen Demand (BP-1L)		BODTEST OV-BODUNIN				ICE				
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	A
Physical/Aggregate (Fresh) (P-1L)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS				☒ Ice			1	A
Physical/Aggregate (Marine) (P-1L)		☐ Alkalinity / W-F / W-TSS / TURBIDITY				☐ Ice				
Macroinvertebrates (PJ-2L)		☐ MI-FW-QLDC		Formalin Lot #		☐ Formalin				
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice				
Microbiology (Contract Lab Bottle)		☐ E Coli ☐ F Coli ☒ Enterococci				☒ Ice			1	A
Molecular (QPCR-P-500ML)		☒ PCR-HF183 ☒ PCR-BacR ☒ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐ PCR-DG3				☒ Ice			1	A
Tracers (BG-500ML)		☒ W-E8321-DI ☒ W-E8321-MS				☒ Ice		MCAA Exp. Date	1	A
Pesticides (BG-500ML) (BG-1L)		☐ W-E8321-DI		☐ WE8321-MS	☐ W-PSNP-TQ	☐ W-CT-CI-R		MCAA Lot#		
		☐ W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		☐ W-TR-SQ-R				
Phytoplankton/Periphyton		☐ DTY-QN-C		☐ PKD-QN-BV		☐ Ice				
Name: Jessie Atchison Leif Boman				Signature:				Date: 10/18/2023		

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



RQ- 2023-10-16-11

Collected By: Jessie Atchison, Leif Boman

Customer: WQAP

Field Report Prepared By: Jessie Atchison, Leif Boman

Project ID: SMP

Sampling Agency: FDEP

BLANK



Field ID: FB 10182023

Comments:

Matrix: Field Blank

(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source: Lab sink

10/18/2023

1104

EST

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	D
	Lot # SA3193140 Exp: 07/31/2024				
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3	☐ <2		
	Lot # Exp:				
Filtered Nutrients (P125ML)	☐ W-PO4-F Filter ☐ Field Filtered 0.45 µm	☐ Ice			
	Filter Lot #				
	Syringe Lot #				
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-IC / TDS	☒ Ice		1	D
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice	MCAA Exp. Date		
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ WE8321-MS ☐ W-PSNP-TQ ☐ W-CT-CI-R	☐ Ice	MCAA Lot#		
	☐ W-PCL-TQ-R ☐ W-CARB-AA ☐ W-TR-SQ-R				
	☐ W-PCB-TQ-R (5 ml of MCAA** Buffer Solution)				
Name: Jessie Atchison Leif Boman		Signature:		Date: 10/18/2023	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution