



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: VERO NORTH CANAL AT 66TH AVE

Date: 1/30/2024

WIN/Field ID: G5SE0069

WBID: 3147

ENR: -

Latitude: 27.69361

County: INDIAN RIVER

Org ID: 21FLWPB

Longitude: -80.46264

Receiving Body of Water: South Indian River Above SR 60

RQ- 2024-01-08-28

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Natalie Howard	x		x		
☒	Andrew Luering		x		x	x
☐						
☐						

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

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded						Meter ID# HODOR	
Photos: YES		Flow: FLOW		Tide:		Tide Times: High: Low:	
Biological Samples Collected:		☒ None	☐ HA	☐ SCI	☐ RPS	☐ Algae ID	☐ LVS ☐ LVI Other:
SBIO ID Numbers:							
Notes:							

Duplicate Sample

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

Blank

Time Zone: EST	Time: 1135	Field ID: FB_01302024	(Blank Type_DDMMYYYY)
DI Source: Lab		Location: UF/IFAS	
DI Type: Field Blank		Equipment ID:	
DI Container (Name/ID):		DI Container Type: Alex	

LIMS EVENT ID: SE-DIST-2024-01-31-01

WIN Import ID: 46505

Enter Field Parameters, Verify Station ID In LIMS DMT: NH 2/7/2024

QC Station ID, Field Parameters In LIMS DMT: AL 03/27/2024

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets NH 2/7/2024

Migrate Data to WIN: AL 03/27/2024

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2024-01-08-28
Customer: _____
Project ID: STRATEGIC MONITORING PLAN

Collected By: Natalie Howard, Andrew Luering
Field Report Prepared By: Natalie Howard
Sampling Agency: FDEP

Place Label Here WIN ID/Field ID: G5SE0069 Location: VERO NORTH CANAL AT 66TH AVE						Comments:				
Matrix: Fresh						(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)
	1130 EST	8.08	84	16.5	7.73	0.3	0.52 ☒ VOB (S)	0.52	1742	0.89
1/30/2024							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 #	SA3340020		Exp:	12/11/2024				
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 ☐ Contract Lab				☒ Ice			1	A
Molecular (QPCR-P-500ML)		☒ PCR-HF183 ☒ PCR-BacR ☒ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD				☒ Ice			1	A
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice		MCAA Exp. Date 10/15/2024		
Pesticides (BG-500ML) (BG-1L)		☒ W-E8321-DI	☒ WE8321-MS	☒ W-PSNP-TQ	☒ W-CT-CI-R	☒ Ice		MCAA Lot#	10	A
		☒ W-PCL-TQ-R	☒ W-CARB-AA (5 ml of MCAA** Buffer Solution)		☒ W-TR-SQ-R					
		☒ W-PCB-TQ-R								
Phytoplankton/Periphyton		DTY-QN-C		PKD-QN-BV		☐ Ice				
Name: Natalie Howard Andrew Luering				Signature: _____				Date: 01/30/2024		

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



RQ- 2024-01-08-28

Customer: WQAP

Project ID: SMP

Collected By: Natalie Howard, Andrew Luering

Field Report Prepared By: Natalie Howard, Andrew Luering

Sampling Agency: FDEP

BLANK



Field ID: FB_01302024

Comments:

Matrix: Field Blank

(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source: Lab

1/30/2024

1135

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 Lot # SA3340020 Exp: 12/11/2024	☒ Ice ☒ H2SO4	☐ <2	1	G
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP Lot # Exp:	☐ Ice ☐ HNO3	☐ <2		
Filtered Nutrients (P125ML)	☐ W-PO4-F Filter ☐ Field Filtered 0.45 µm Filter Lot # Syringe Lot #	☐ Ice			
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-IC / TDS	☒ Ice		1	G
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 10/15/2024		
Pesticides (BG-500ML) (BG-1L)	☒ W-E8321-DI ☒ WE8321-MS ☒ W-PSNP-TQ ☒ W-CT-CI-R ☒ W-PCL-TQ-R ☒ W-CARB-AA (5 ml of MCAA** Buffer Solution) ☒ W-TR-SQ-R ☒ W-PCB-TQ-R	☒ Ice	MCAA Lot# 145923	6	G
Name: Natalie Howard Andrew Luering		Signature: 		Date: 01/30/2024	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution