

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

Yes / **No**

WIN Station Name: Volusia Blue Spring near vent

Date: 4/11/2022

WIN/Field ID: G2CE0242

WBID: 28933

ENR: -

Latitude: 28.94756

County: VOLUSIA

Org ID: 21FLCEN

Longitude: -81.33957

Receiving Body of Water: Middle St. Johns

RQ: 2022-04-11-20

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Terry Riordan	x	x		x	
☒	Victoria Schwartz	x	x	x	x	x
☐						
☐						

Sampling Equipment	
☒ Sample Container	☐ Carboy
☐ Dipper	☐ Van Dorn
☐ Syringe	☐ Pole
Depth measured with: Sonar	
Secchi Equipment ID: Handheld depth sounder ID: Banana	

Collection Method	
☐ Wading	☒ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded		Meter ID# SHRIMP TRAP	
Photos: No	Flow: NA	Tide:	Tide Times: High: Low:
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:			
SBIO ID Numbers:			
Notes: SUNNY. SAMPLED SIDE OF VENT DUE TO DIVERS IN VENT. A FEW MANATEES AND SNORKELERS ALSO PRESENT DO did not pass CCV			

Duplicate Sample	
Time Zone: EST	Time: Field ID: (WIN ID_DUP)

Blank	
Time Zone: Time: Field ID: (Blank Type_DDMMYYYY)	DI Source: Location: DI Type: Equipment ID:

DI Container (Name/ID):	DI Container Type:
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LIMS EVENT ID: CEN-DIST-2022-04-12-02

WIN Import ID: 32960

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 4/19/22

QC Station ID, Field Parameters In LIMS DMT: EB 5/12/22

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets KWM 5/26/22

Migrate Data to WIN: KWM 5/26/22

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2022-04-11-20
Customer: CEN-DIST
Project ID: STRATEGIC MONITORING PLAN

Collected By: Terry Riordan, Victoria Schwartz
Field Report Prepared By: Terry Riordan
Sampling Agency: FDEP

Place Label Here						Comments:				
WIN ID/Field ID:										
Location: Volusia Blue Spring near vent										
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)
4/11/2022	1137 EST	0.52	6.4	23.3	7.2	0.3	3.3 ☒ VOB (S)	3.3	1461	0.73
	1140 EST	0.48	5.6	23.3	7.2	2.8	Central Lab please use top row for login purposes		1461	0.73
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 # SA1105060		Exp: 4/30/22						
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 #				
BOD (BP-1L)		☐ OV-BODUNIN				☐ Ice				
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	A
Physical/Aggregate (Fresh) (P-1L)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CLIC / W-COLOR / W-SO4-IC / W-				☒ Ice			1	A
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)		☐ Coli ☐ Coli ☐ Enterococci				☐ Ice				
		☐ Contract Lab								
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3				☐ Ice				
		☐ PCR-GULL2 ☐ PCR-GFD								
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice		MCAA Exp. 2/4/23		
Pesticides (BG-500ML) (BG-1L)		☒ W-E8321-DI ☒ WE8321-MS ☒ W-PSNP-TQ ☒ W-CT-CL-R				☒ Ice		MCAA Lot# 128343	10	A
		☒ W-PCL-TQ-R ☒ W-CARB-AA (5 ml of MCAA** Buffer Solution)								
		☒ W-PCB-TQ-R								
Phytoplankton/Periphyton		☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice				
Name: Terry Riordan Victoria Schwartz						Signature:			Date: 04/11/2022	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution