



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: 2/23/2022

WIN/Field ID: G2CE0242

WBID: 28933

ENR: -

Latitude: 28.9476

County: VOLUSIA

Org ID: 21FLCEN

Longitude: -81.34

Receiving Body of Water: Middle St. Johns

RQ- 2022-02-21-79

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Elizabeth Bates		☒		☒	☒
☒	Katie March	☒		☒		
☐						
☐						

Sampling Equipment	
☒ Sample Container	☐ Carboy
☐ Dipper	☐ Van Dorn
☒ Syringe	☐ 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# CRAW DADDY	
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: SPRING VENT DEEPER, BOTTOM READINGS AT MAX YSI CORD LENGTH							

Duplicate Sample			
Time Zone: EST		Time:	Field ID: N/A (WIN ID_DUP)
WIN DMT Activity ID:			
Blank			
Time Zone:		Time:	Field ID: (Blank Type_DDMYYYY)
DI Source:		Location:	
DI Type:		Equipment ID:	
DI Container (Name/ID): DI Container Type:			

LIMS EVENT ID: CEN-DIST-2022-02-24-02

WIN Import ID: 32083

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 3/8/22 (Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: EB 3/31/22 (Initials/Date)

Scan/Save Field Sheets KWM 4/8/22 (Initials/Date)

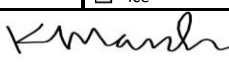
Migrate Data to WIN: KWM 4/8/22 (Initials/Date)

Verify Data In WIN: (Initials/Date)



RQ-2022-02-21-79
Customer: CEN-DIST
Project ID: STRATEGIC MONITORING PLAN

Collected By: Elizabeth Bates, Katie March
Field Report Prepared By: Elizabeth Bates
Sampling Agency: FDEP

Place Label Here						Comments: Spring vent is deeper, bottom depth reading is max YSI cord length				
WIN ID/Field ID:  G2CE0242										
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)
2/23/2022	1109 EST	0.39	4.6	23.3	7.25	0.3	10 ☒ VOB (S)	10	1396	0.7
	1116 EST	0.24	2.9	23.3	7.2	9.5	Central Lab please use top row for login purposes		1397	0.7
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 # SA1105060 Exp: 4/30/2022				☒ Ice ☒ H2SO4*		☒ <2	1	A
Metals (P-500ML)		☐ W-ICPMS ☐ W-ICP ☐ W-HARD Lot # Exp:				☐ Ice ☐ HNO3*		☐ <2		
Filtered Nutrients (P125ML)		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter Filter Lot # 17135566				☒ Ice Syringe Lot #		1112035	1	A
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-TPS				☒ 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 ☐ Contract Lab				☐ Ice				
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		MCAA Exp. 2/9/22		
Pesticides (BG-500ML) (BG-1L)		☒ W-E8321-DI ☒ WE8321-MS ☒ W-PSNP-TQ ☒ W-CT-CL-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# 118437	10	A
Phytoplankton/Periphyton		DTY-QN-C PKD-QN-C				☐ Ice				
Name: Elizabeth Bates Katie March						Signature: 			Date: 02/23/2022	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution