

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter
Passed End
of Day CCV
☒ Yes / ☐ No

WIN Station Name:	Volusia Blue Spring near vent				Sample Date:	8/2/2022	
WIN / Field ID:	G2CE0242	ORG ID:	21FLCEN	ENR:	-		
County:	Volusia	WBID:	28933	SPRING		Latitude:	28.94756
Receiving Body of Water:	BLUE SPRING (VOLUSIA COUNTY) RUN				Longitude:	-81.33957	
					RQ-	2022-08-01-36	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Elizabeth Bates	x		x		
Leif Boman		x		x	x

Sampling Equipment			
☒ Sample Container		Carboy	
Dipper		Van Dorn	
Syringe		Pole	
Syringe Lot#		Filter Lot#	
Secchi Equipment ID:		Light	
Collection Method			
Wading	☒	Canoe/Kayak	
From Shore		Electric Motor	
		Gasoline Motor	
Depth Measured With Secchi			

Water Level:	Normal
Flow:	NA
Matrix:	Fresh
Tide Stage:	
High Tide:	
Low Tide:	
Photos:	No
Meter ID:	Shrimp Trap

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTth)
EST	1112	10	0.3	0.19	2.3	23.3	7.07	10	1406	0.7
	1119		9.617	0.3	3.6	23.3	7.15		1407	0.7
								VOB (s)		

Biological Samples Collected: None**SBIO Visit ID:** **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID Entered Into The Macrophyte Module:**

Parameter Suite	Parameter Methods (LIMS Test Codes)	Preservation			
		Type	Lot#	Expiration Date	pH Check
Microbiology					
Chlorophyll	CHLSUITE-W	ICE			
Physical/Aggregate Nutrients	ALKALINITY, TURBIDITY, W-F, W-TSS	ICE			
	W-CL-IC, W-COLOR, W-SO4-IC, W-TDS	ICE			
Filtered Nutrients					
Acid Preserved Nutrients	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	ICE	H2SO4*	132275	12/7/22
Metals					
Organics (LC)	W-E8321-MS W-CARB-AA**	ICE	MCAA***	118437	2/9/22
Macroinvertebrates					
Organics (GC)	W-CT-CI-R W-PCL-TQ-R W-PSNP-TQ W-TR-SQ-R W-PCB-TQ-R	Ice	*2.0 ml of H2SO4 Used Unless Noted Otherwise ***5 ml MCAA (Monochloroacetic Acid Buffer Solution)		
Molecular					
Periphyton					
Phytoplankton					
BOD					
Other(s)					
Field Comments:	Lots of swimmers in vent				
Comments on COC:	Used expired MCAA BUFFER none included with cooler. Total depth is just max cord length. Too much debris to use sonar for accurate TD.				
Relinquish Date:	08/02/2022	Signature:			

LIMS EVENT ID: CEN-DIST-2022-08-03-02

WIN Import ID: 35265

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 8/9/22

QC Station ID, Field Parameters in LIMS DMT: EB 8/11/222

Save Field Sheets on Network: KWM 9/6/22 (Initials/Date)

Migrate Data to WIN: KWM 9/6/22 (Initials/Date)

(Initials/Date)

(Initials/Date)