

**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: 6/14/2022

WIN/Field ID: G2CE0242

WBID: 28933

ENR: -

Latitude: 28.94756

County: VOLUSIA

Org ID: 21FLCEN

Longitude: -81.33957

Receiving Body of Water: BLUE SPRING (VOLUSIA COUNTY) RUN

RQ: 2022-06-06-34

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Matt Bearden		x	x	x	x
☒	Charlie Hoey	x	x			
☐						
☐						

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:

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: N/A

(WIN ID_DUP)

WIN DMT Activity ID:

Blank

Time Zone: Time:

Field ID: (Blank Type_DDMMYYYY)

DI Source: Location:

DI Type: Equipment ID:

DI Container (Name/ID):

DI Container Type:

LIMS EVENT ID: CEN-DIST-2022-06-15-01

WIN Import ID: 35046

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 6/21/22

QC Station ID, Field Parameters In LIMS DMT: EB 6/24/22

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets KWM 8/19/22

Migrate Data to WIN: KWM 8/19/22

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2022-06-06-34
Customer: CEN-DIST
Project ID: STRATEGIC MONITORING PLAN

Collected By: Matt Bearden, Other
Field Report Prepared By: Matt Bearden
Sampling Agency: FDEP

Place Label Here WIN ID/Field ID: G2CE0242 Location: Volusia Blue Spring near vent						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)
6/14/2022	1045 EST	0.3	3.1	23.3	7.2	0.3	5 ☒ VOB (S)	5	1359	0.7
	1050 EST	0.25	2.9	23.3	7.22	4.5	Central Lab please use top row for login purposes		1359	0.68
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: 4/30/2022						
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-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				
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice				
Microbiology (Contract Lab Bottle)		☐ E Coli ☐ F 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. Unknown		
Pesticides (BG-500ML) (BG-1L)		☒ W-E8321-DI	☒ WE8321-MS	☒ W-PSNP-TQ	☒ W-CT-Cl-R	☒ Ice		MCAA Lot#	10 or 6	A
		☒ W-PCL-TQ-R	☒ W-CARB-AA (5 ml of MCAA** Buffer Solution)					Unknown		
		☒ W-PCB-TQ-R								
Phytoplankton/Periphyton				DTY-QN-C	PKD-QN-C	☐ Ice				
Name: Matt Bearden Other				Signature:					Date: 06/14/2022	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution