



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Volusia Blue Spring near vent

Date: 6/30/2021

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: 2021-06-28-56

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

Sampling Equipment	
☒ Sample Container	☒ Carboy
☐ Dipper	☐ Van Dorn
☒ Syringe	☐ Pole
Depth measured with: Sonar	
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# SHRIMP TRAP	
Photos: NO		Flow: FLOW		Tide:		Tide Times: High: Low:	
Biological Samples Collected:		☒ None	☐ HA	☐ SCI	☐ RPS	☐ Algae ID	☐ LVS ☐ LVI Other:
SBIO ID Numbers:							
Notes: J QUALIFY TOTAL DEPTH DEBRIS IN WAY OF SONARSA **NO WAY TO QUALIFY TOTAL DEPTH IN LIMS -KM 7/6							

Duplicate Sample

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

Blank

Time Zone: EST	Time: 1215	Field ID: FB_06302021	(Blank Type_DDDMMYYY)
DI Source: Lab		Location: Lab sink	
DI Type: Field Blank		Equipment ID: Carboy	
DI Container (Name/ID): #6	DI Container Type: 8L		

LIMS EVENT ID: CEN-DIST-2021-07-01-01

WIN Import ID: 28293

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 7/6/21

QC Station ID, Field Parameters In LIMS DMT: EB 7/16/21

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets KWM 8/26/21

Migrate Data to WIN: KWM 8/26/21

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2021-06-28-56

Customer: WQAP

Project ID: SMP

Collected By: Leif Boman, Elizabeth Bates

Field Report Prepared By: Leif Boman

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G2CE0242

Location: Volusia Blue Spring near vent

Comments:

J Qualify TD, used max cord length for reading.

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)
	1135 EST	0.4	4.8	23.4	7.05	0.3	15 ☒ VOB (S)	15 (J)	1359	0.68
6/30/2021							Central Lab please use top row for login purposes			
	1150 EST	0.3	3.5	23.3	7.08	10			1361	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:	4/30/22				
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		1	A	
	Filter Lot #	17135566						
	Syringe Lot #	1091364						
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-BR-IC / 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				
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				
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI	☐ WE8321-MS	☒ W-PSNP-TQ	☒ W-CT-CL-R		☒ Ice	8	A
	☒ W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA** Buffer Solution)						
Phytoplankton/Periphyton			DTY-QN-C PKD-QN-BV			☐ Ice		

Name:
Leif Boman
Elizabeth Bates

Signature:

Date:

06/30/2021

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



RQ- 2021-06-28-56

Collected By: Leif Boman, Elizabeth Bates

Customer: WQAP

Field Report Prepared By: Leif Boman, Elizabeth Bates

Project ID: SMP

Sampling Agency: FDEP

BLANK



Field ID: FB 06302021

Comments:

Matrix: Field Blank

(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source: Lab

6/30/2021

1215

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 # SA1105060 Exp: 4/30/22	☒ Ice ☒ H2SO4	☐ <2	1	B
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP Lot # Exp:	☐ Ice ☐ H2SO4	☐ <2		
Filtered Nutrients (P125ML)	☒ W-PO4-F Filter ☒ Field Filtered 0.45 µm Filter Lot # 17135566 Syringe Lot # 1091364	☒ Ice		1	B
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-IC / TDS	☒ Ice		1	B
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			
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)	☒ Ice		8	B
Name: Leif Boman Elizabeth Bates		Signature:		Date: 06/30/2021	

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