

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Mill Creek at Powerline bridge

Date: 3/31/2022

WIN/Field ID: G2NE1216

WBID: 2460

ENR: -

Latitude: 29.94115

County: ST. JOHNS

Org ID: 21FLA

Longitude: -81.52351

Receiving Body of Water: Lower St. Johns

RQ- 2022-03-28-15

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Katrin Villinger	☒	☒	☒	☒	☒
☒	Brian Davis	☒	☒	☒	☒	☒
☐		☐	☐	☐	☐	☐
☐		☐	☐	☐	☐	☐

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 Bridge	☐ Gasoline Motor

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded		Meter ID# STITCH	
Photos: No	Flow: FLOW	Tide: FALLING	Tide Times: High: 800 Low: 1430
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:			
SBIO ID Numbers:			
Notes: OVERCAST, WINDY			

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:
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LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets *KV* 3/31/22

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2022-03-28-15
Customer: NE-DIST
Project ID: STRATEGIC MONITORING PLAN

Collected By: Katrin Villinger, Brian Davis
Field Report Prepared By: Katrin Villinger
Sampling Agency: FDEP

Place Label Here WIN ID/Field ID: G2NE1216 Location: Mill Creek at Powerline bridge						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)
3/31/2022	1330 EST	5	56.5	21.3	7.52	0.3	0.06 ☐ VOB (S)	1.171	469.8	0.23
	EST						Central Lab please use top row for login purposes			
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 # Exp:				☒ Ice H2SO4* ☐ <2				
Metals (P-500ML)		☒ W-ICPMS ☒ W-ICP ☒ W-HARD Lot # NA1105100 Exp:				☒ Ice ☒ HNO3* ☒ <2			1	B
Filtered Nutrients (P125ML)		☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter Filter Lot #				☐ Ice Syringe Lot #				
BOD (BP-1L)		☐ OV-BODUNIN				☐ Ice				
Chlorophyll (BP-1L)		☐ CHLSUITE-W				☐ Ice				
Physical/Aggregate (Fresh) (P-1L)		☒ TDS Alkalinity / W-F / W-TSS / TURBIDITY / W-CLIC / W-COLOR / W-SO4-IC / W- Lot # Exp:				☐ Ice				
Physical/Aggregate (Marine) (P-1L)		☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY Lot # Exp:				☐ Ice				
Macroinvertebrates (PJ-2L)		☐ MI-FW-QLDC Lot # Exp:				Formalin				
Periphyton (PT-50ML)		☐ ALGAE-ID Lot # Exp:				☐ Ice				
Microbiology (Contract Lab Bottle)		☒ Coli ☐ Coli ☐ Enterococci Contract Lab Lot # Exp:				☒ Ice			1	B
Molecular (QPCR-P-500ML)		☒ PCR-HF183 ☒ PCR-BacR ☒ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD Lot # Exp:				☒ Ice			1	B
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS Lot # Exp:				☐ Ice		MCAA Exp. 2/4/23		
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 Lot # Exp:				☒ Ice		MCAA Lot# 128343	10	B
Phytoplankton/Periphyton		DTY-QN-C PKD-QN-C Lot # Exp:				☐ Ice				
Name: Katrin Villinger Brian Davis						Signature:			Date: 03/31/2022	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution