

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: Fort Drum Marsh Conservation Area Northeast Entrance **Date:** 3/8/2022

WIN/Field ID: G3SE0052 **WBID:** 2893S **ENR:** - **Latitude:** 27.63898

County: INDIAN RIVER **Org ID:** 21FLWPB **Longitude:** -80.67848

Receiving Body of Water: Upper St. Johns **RQ:** 2022-03-07-30

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment	
							Collection Method	
☒	Andrew Luering	x		x			☒ Sample Container	☐ Carboy
☒	Drew Liddick		x		x		☐ 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# HODOR	
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:								
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: SE-DIST-2022-03-09-01 WIN Import ID: 32009

Enter Field Parameters, Verify Station ID In LIMS DMT: CH 03/15/2022 QC Station ID, Field Parameters In LIMS DMT: AL 04/05/2022

Scan/Save Field Sheets CH 03/15/2022 Migrate Data to WIN: AL 04/05/2022 Verify Data In WIN:



RQ-2022-03-07-30

Customer: _____

Project ID: STRATEGIC MONITORING PLAN

Collected By: Andrew Luering, Drew Liddick

Field Report Prepared By: Andrew Luering

Sampling Agency: FDEP

Place Label Here						Comments:					
WIN ID/Field ID:  G3SE0052											
Location: Fort Drum Marsh Conservation Area Northeast Entrance											
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)	
3/8/2022	1100 EST	1.44	16.5	20.3	6.58	0.3	0.5 ☐ VOB (S)	0.86	176.7	0.08	
	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 # SA1105060 Exp: 04/30/2022				☒ Ice ☒ H2SO4* ☒ <2			1	B	
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 # 17232873				☒ Ice Syringe Lot # 1146471			1	B	
BOD (BP-1L)		☐ OV-BODUNIN				☐ Ice					
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B	
Physical/Aggregate (Fresh) (P-1L)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TPS				☒ Ice			1	B	
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.			
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#			
Phytoplankton/Periphyton		☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice					
Name: Andrew Luering Drew Liddick					Signature: 					Date: 03/08/2022	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution