

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Willoughby Creek

Date: 6/21/2022

WIN/Field ID: G2SE0034

WBID: 3208B

ENR:

Latitude: 27.17056

County: MARTIN

Org ID: 21FLWPB

Longitude: -80.20194

Receiving Body of Water: St. Lucie River

RQ: 2022-05-23-44

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Andrew Luering	x		x		x
☒	Drew Liddick		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# HODOR	
Photos: YES		Flow:		Tide: SLACK		Tide Times: High: 435 Low: 1126	
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-2022-06-22-01

WIN Import ID: 34891

Enter Field Parameters, Verify Station ID In LIMS DMT: CH 06/22/2022

QC Station ID, Field Parameters In LIMS DMT: AL 08/23/2022

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets CH 06/22/2022

Migrate Data to WIN: AL 08/23/2022

Verify Data In WIN: _____

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2022-05-23-44

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:  G2SE0034											
Location: Willoughby Creek											
Matrix: Marine						(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)	
6/21/2022	1100 EST	0.52	8.5	30.6	6.95	0.2	0.3 ☐ VOB (S)	0.42	42944	27.51	
	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				☒ Ice ☒ H2SO4*		☒ <2	1	C	
		Lot #	131394		Exp:	11/07/2022					
Metals (P-500ML)		☒ W-ICPMS ☒ W-ICP ☐ W-HARD				☒ Ice ☒ HNO3*		☒ <2	1	C	
		Lot #	NA1286110		Exp:	11/16/2022					
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	C	
Physical/Aggregate (Fresh) (P-1L)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS				☐ Ice					
Physical/Aggregate (Marine) (P-1L)		☒ Alkalinity / W-F / W-TSS / TURBIDITY				☒ Ice			1	C	
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			1	C	
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. 2/04/2023			
Pesticides (BG-500ML) (BG-1L)		☒ W-E8321-DI	☒ WE8321-MS	☒ W-PSNP-TQ	☒ W-CT-Cl-R	☒ Ice		MCAA Lot# 128343	10	C	
		☒ W-PCL-TQ-R	☒ W-CARB-AA (5 ml of MCAA** Buffer Solution)								
		☒ W-PCB-TQ-R									
Phytoplankton/Periphyton				DTY-QN-C	PKD-QN-C		☐ Ice				
Name: Andrew Luering Drew Liddick					Signature: 					Date: 06/21/2022	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution