

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter
Passed End
of Day CCV
Yes / No

WIN Station Name:		Willoughby Creek				Sample Date:		9/14/2022	
WIN / Field ID:	G2SE0034	ORG ID:	21FLWPB	ENR:		Latitude:	27.17056		
County:	Martin	WBID:	3208B	ESTUARY		Longitude:	-80.20194		
Receiving Body of Water:		St. Lucie River				RQ-	2022-07-04-59		

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jordan Skaggs		x		x	x
Andrew Luering	x		x		

Sampling Equipment			
x	Sample Container	Carboy	
	Dipper	Van Dorn	
	Syringe	Pole	
Syringe Lot#		Filter Lot#	
Secchi Equipment ID:			
Collection Method			
	Wading	Canoe/Kayak	
x	From Shore	Electric Motor	
		Gasoline Motor	
Depth Measured With Meter			

Water Level:	Normal
Flow:	NA
Matrix:	Marine
Tide Stage:	N/A
High Tide:	
Low Tide:	
Photos:	No
Meter ID:	Hodor

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTth)
EST	1115	0.64	0.3	3.53	55.1	30.1	7.54	0.64	44142	28.37
VOB (s)										

Biological Samples Collected: None**SBIO Visit ID:** **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID Entered Into The Macrophyte Module:**

Parameter Suite	Parameter Methods (LIMS Test Codes)			Preservation			
				Type	Lot#	Expiration Date	pH Check
Microbiology	Enterococci			ICE			
Chlorophyll	CHLSUITE-W			ICE			
Physical/Aggregate Nutrients	ALKALINITY, TURBIDITY, W-F, W-TSS			ICE			
Filtered Nutrients							
Acid Preserved Nutrients	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			ICE	H2SO4*	SA2145160	060223
Metals	W-ICPMS	W-ICP		ICE	HNO3**	NA1286110	111622
Organics (LC)	W-E8321-DI	W-E8321-MS	W-CARB-AA**	ICE	MCAA***	118437	120222
Macroinvertebrates							
Organics (GC)	W-CT-CI-R	W-PCL-TQ-R	W-PCB-TQ-R	Ice	*2.0 ml of H2SO4 Used Unless Noted Otherwise **2.0 ml of HNO3 Used Unless Noted Otherwise ***5 ml MCAA (Monochloroacetic Acid Buffer Solution)		
Molecular	W-PSNP-TQ	W-TR-SQ-R					
Periphyton							
Phytoplankton							
BOD							
Other(s)							
Field Comments:							
Comments on COC: Receiving please look at analysis codes for nutrients/metals. Bottles arrived with incorrect colored sticker labels. Samples were preserved with acids based on analysis codes.							
Relinquish Date:	09/14/2022	Signature: 					

LIMS EVENT ID: SE-DIST-2022-09-15-02

WIN Import ID: 36001

Enter Field Parameters, Verify Station ID in LIMS DMT: CH 09/16/2022

QC Station ID, Field Parameters in LIMS DMT: AL 10/12/2022

Save Field Sheets on Network: CH 09/16/2022 (Initials/Date)

Migrate Data to WIN: AL 10/12/2022 (Initials/Date)