

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter
Passed End
of Day CCV
Yes / No

WIN Station Name:	TENMILE AT POWERLINES				Sample Date:	7/18/2023	
WIN / Field ID:	G2SE0079	ORG ID:	21FLWPB	ENR:	-		
County:	ST. LUCIE	WBID:	3194A	STREAM	3F		
Receiving Body of Water:	St Lucie River North Fork				RQ-	2023-07-17-56	

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

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe	x	Pole
	Syringe Lot#	2298556	Filter Lot#
			17441866
	Secchi Equipment ID:	Secchi Disc 1	
Collection Method			
	Wading	x	Canoe/Kayak
	From Shore		Electric Motor
			Gasoline Motor
	Depth Measured With	Meter	

Water Level:	Normal
Flow:	Flowing
Matrix:	Fresh
Tide Stage:	
High Tide:	
Low Tide:	
Photos:	Yes
Meter ID:	Hodor
Depth Gauge ID:	depth_gauge

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	930	0.58	0.3	3.34	44.3	29.3	7.4	0.58	2078	1.05
								VOB (s)		

Biological Samples Collected: HA LVS RPS SCISBIO Visit ID: 837328 IA ID: 18546 RPS ID: 12485 Macrophyte ID: 10120 LIMS Sample ID 2424942
In The Macrophyte Module:

Parameter Suite	Parameter Methods (LIMS Test Codes)			Preservation			
	Type	Lot#	Expiration Date	pH Check			
Microbiology	E. coli			ICE			
Chlorophyll	CHLSUITE-W			ICE			
Physical/Aggregate	ALKALINITY, TURBIDITY, W-F, W-TSS			ICE			
Nutrients	W-CL-IC, W-COLOR, W-SO4-IC, W-TDS			ICE			
Filtered Nutrients	W-PO4-F	Field Filtered 0.45 µm Filter		ICE	Syringe Lot#:2298556; Filter Lot#:17441866		
Acid Preserved Nutrients	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			ICE	H2SO4*	SA3013020	01/25/2024
Metals	W-ICPMS	W-ICP	W-HARD	ICE	HNO3**	NA2230040	09/01/2023
Organics (LC)	W-E8321-DI	W-E8321-MS					
Macroinvertebrates	MI-FW-QLDC			Formalin	5701		
Organics (GC)	W-PSNP-TQ	W-TR-SQ-R		Ice	*2.0 ml of H2SO4 Used Unless Noted Otherwise **2.0 ml of HNO3 Used Unless Noted Otherwise		
Molecular							
Periphyton							
Phytoplankton							
BOD							
DOC							
Other(s)							
Field Comments:	Conductivity above SCI threshold but not tidal / SCI Collection Time: 1030						
Comments on COC:							
Relinquish Date:	07/18/2023	Signature:					

LIMS EVENT ID: SE-DIST-2023-07-19-01

WIN Import ID: 43293

Enter Field Parameters, Verify Station ID In LIMS DMT: CH 07/25/2023

QC Station ID, Field Parameters In LIMS DMT: AL 10/30/2023

Save Field Sheets on Network: CH 07/25/2023 (Initials/Date)

Migrate Data to WIN: AL 10/30/2023 (Initials/Date)

(Initials/Date)

(Initials/Date)