

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter
Passed End
of Day CCV☒ Yes / No

WIN Station Name:		SPRUCE CREEK AT RUSSEL PROPERTY				Sample Date:		9/20/2023	
WIN / Field ID:	G5CE0159	ORG ID:	21FLCEN	ENR:	-	Latitude:	29.08568		
County:	VOLUSIA	WBID:	2674A	ESTUARY		Longitude:	-81.03167		
Receiving Body of Water:		Strickland Bay				RQ-	2023-09-18-32		

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Leif Boman	x		x		
Denver Bourassa		x		x	x

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

Water Level:	Normal
Flow:	Flowing
Matrix:	Fresh
Tide Stage:	Rising
High Tide:	NA
Low Tide:	NA
Photos:	No
Meter ID:	Shrimp Trap
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 (PPT _h)
EST	1201	2.9	0.3	2.83	35.6	27.4	7.27	2.9	408.8	0.19
	1206		2.4	2.37	29.5	26	7.24	VOB (s)	405.9	0.19

Biological Samples Collected:		None								
SBIO Visit ID:	HA ID:	RPS ID:	Macrophyte ID:	LIMS Sample ID	In 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				
	W-CL-IC, W-COLOR, W-SO4-IC, W-TDS			ICE				
Filtered Nutrients					Syringe Lot#; Filter Lot#:			
Acid Preserved Nutrients	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			ICE	H2SO4*	SA3013020	01/25/2024	H2SO4 pH<2
Metals								
Organics (LC)	W-E8321-DI	W-E8321-MS	W-CARB-AA**	ICE	MCAA***	139737	03/01/2024	
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 ***5 ml MCAA (Monochloroacetic Acid Buffer Solution)			
	W-PSNP-TQ	W-TR-SQ-R						
Molecular								
Periphyton								
Phytoplankton								
BOD								
DOC								
Other(s)								
Field Comments:	Sunny, breezy							
Comments on COC:								
Relinquish Date:	09/20/2023	Signature:						

LIMS EVENT ID: CEN-DIST-2023-09-21-02

WIN Import ID: 43121

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 9/26/23

QC Station ID, Field Parameters In LIMS DMT: VLS 9/28/23

Save Field Sheets on Network: KWM 10/20/23 (Initials/Date)

Migrate Data to WIN: KWM 10/20/23 (Initials/Date)