

**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 @ Russel Property				Sample Date:		1/30/2023	
WIN / Field ID:	G5CE0159	ORG ID:	21FLCEN	ENR:		Latitude:	29.085675		
County:	Volusia	WBID:	2674A	ESTUARY		Longitude:	-81.031667		
Receiving Body of Water:		Halifax River				RQ-	2023-01-23-27		

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Matt Bearden	x		x		
Katie March		x		x	x

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

Water Level:	Normal
Flow:	Flowing
Matrix:	Fresh
Tide Stage:	N/A
High Tide:	
Low Tide:	
Photos:	No
Meter ID:	Craw Daddy
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	1000	2.9	0.3	5.12	54.7	18.5	7.14	1.4	883	0.44
	1002		2.4	1.37	15.1	19.1	6.92		6463	3.54

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							
Physical/Aggregate Nutrients	ALKALINITY, TURBIDITY, W-F, W-TSS							
Filtered Nutrients				Syringe Lot#; Filter Lot#:				
Acid Preserved Nutrients	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			ICE	H2SO4*	SA2229010	08/30/2023	H2SO4 pH<2
Metals	W-ICPMS	W-ICP	W-HARD	ICE	HNO3**	NA1105100	06/07/2023	HNO3 pH<2
Organics (LC)	W-E8321-DI	W-E8321-MS	W-CARB-AA**	ICE	MCAA***	128343	02/04/2023	
Macroinvertebrates								
Organics (GC)	W-CT-CI-R	W-PCL-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)			
	W-PSNP-TQ	W-TR-SQ-R	W-PCB-TQ-R					
Molecular								
Periphyton								
Phytoplankton								
BOD								
DOC								
Other(s)								
Field Comments:								
Comments on COC:								
Relinquish Date:	01/30/2023	Signature:						

LIMS EVENT ID: CEN-DIST-2023-01-31-01

WIN Import ID: 38816

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 2/10/23

QC Station ID, Field Parameters In LIMS DMT: VLS 2/16/23

Save Field Sheets on Network: KWM 3/31/23 (Initials/Date)

Migrate Data to WIN: KWM 3/31/23 (Initials/Date)

(Initials/Date)

(Initials/Date)