

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter
Passed End
of Day CCV

Yes / No

WIN Station Name:	TURNBULL BAY 12 KM S OF TURNBULL BAY RD					Sample Date:	7/19/2023
WIN / Field ID:	G5CE0130	ORG ID:	21FLCEN	ENR:	ENRS1	Latitude:	29.0428
County:	VOLUSIA	WBID:	2678	ESTUARY		Longitude:	-80.9599
Receiving Body of Water:	Turnbull Bay					RQ-	2023-07-17-33

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Matt Bearden	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	x	Canoe/Kayak
	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With		Secchi	

Water Level:	Normal
Flow:	NA
Matrix:	Fresh
Tide Stage:	Slack
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 (PPTth)
EST	1045	2.3	0.3	2.53	32.7	28.2	7.04	0.5	2676	1.38
	1047		1.8	2.49	32.1	28.1	7.05		2691	1.38

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						
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	W-ICPMS W-ICP W-HARD	ICE	HNO3**	NA2230040	09/01/2023	HNO3 pH<2
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-PSNP-TQ W-TR-SQ-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						
Periphyton						
Phytoplankton						
BOD						
DOC						
Other(s)						
Field Comments:						
Comments on COC:						
Relinquish Date:	07/19/2023	Signature:				

LIMS EVENT ID: CEN-DIST-2023-07-20-01

WIN Import ID: 42389

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 7/26/23

QC Station ID, Field Parameters In LIMS DMT: VLS 8/2/23

Save Field Sheets on Network: KWM 8/29/23 (Initials/Date)

Migrate Data to WIN: KWM 8/29/23 (Initials/Date)