

**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:	4/19/2023		
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-	2023-03-20-12	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Leif Boman		x		x	x
Jessie Atchison	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
	From Shore	x	Electric Motor
			Gasoline Motor
Depth Measured With		Secchi	

Water Level:	High
Flow:	Flowing
Matrix:	Marine
Tide Stage:	Slack
High Tide:	NA
Low Tide:	NA
Photos:	Yes
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	1034	2.4	0.3	5.13	70.3	23.1	7.38	0.5	42722	27.5
	1039		1.9	5.08	69.6	23.1	7.43		42760	27.53

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			
	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	1/25/24 H2SO4 pH<2
Metals	W-ICPMS	W-ICP	W-HARD	ICE	HNO3**	NA2230040	9/01/23 HNO3 pH<2
Organics (LC)	W-E8321-DI	W-E8321-MS	W-CARB-AA**	ICE	MCAA***	128343	2/04/2023
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:	75 and cloudy						
Comments on COC:							
Relinquish Date:	04/19/2023	Signature:					

LIMS EVENT ID: CEN-DIST-2023-04-20-02

WIN Import ID: 40782

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 4/28/23

QC Station ID, Field Parameters In LIMS DMT: VLS 5/16/23

Save Field Sheets on Network: KWM 6/7/23 (Initials/Date)

Migrate Data to WIN: KWM 6/7/23 (Initials/Date)

(Initials/Date)

(Initials/Date)