



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter
Passed End
of Day CCV
Yes / No

WIN Station Name:		Trout Bayou				Sample Date:		1/26/2023	
WIN / Field ID:	G4NW0443	ORG ID:	21FLPNS	ENR:	-	Latitude:	30.50841		
County:	Santa Rosa	WBID:	694	ESTUARY		3M	Longitude:	-87.09354	
Receiving Body of Water:		Escambia Bay South Seg.				RQ-	2023-01-23-10		

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Nathan Mulkey		x		x	x
Hannah Henning	x		x		

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

Water Level:	Normal
Flow:	NA
Matrix:	Marine
Tide Stage:	Slack
High Tide:	0241
Low Tide:	1047
Photos:	Yes
Meter ID:	155077 (ProDSS)
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)
CEN	1100	0.9	0.3	6.53	74.6	16.8	7.33	0.9	30216	18.79
								VOB (s)		

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	Contract Lab	Enterococci	ICE					
		UWF						
Chlorophyll	CHLSUITE-W							ICE
Physical/Aggregate Nutrients	ALKALINITY, TURBIDITY, W-F, W-TSS			ICE				
Filtered Nutrients				Syringe Lot#; Filter Lot#:				
Acid Preserved Nutrients	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			ICE	H2SO4*	2145160	6022023	H2SO4 pH<2
Metals								
Organics (LC)	W-E8321-DI	W-E8321-MS	W-CARB-AA**	ICE	MCAA***	128343	02042023	
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)				SyringeLot#		FilterLot#		
Field Comments:								
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.							
Relinquish Date:	01/26/2023	Signature:						

LIMS EVENT ID: _____ WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____

(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: _____

(Initials/Date)

Save Field Sheets on Network: _____

(Initials/Date)

Migrate Data to WIN: _____

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: Trout Bayou **Date:** 1/26/2023
WIN/Field ID: G4NW0443 **WBID:** 694 **ENR:** - **Latitude:** 30.50841
County: Santa Rosa **Org ID:** 21FLPNS **Longitude:** -87.09354
Receiving Body of Water: Escambia Bay South Seg. **RQ:** 2023-01-23-10

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Nathan Mulkey		x		x	x
☒	Hannah Henning	x		x		
☐						
☐						

Sampling Equipment	
☒ Sample Container	☐ Carboy
☐ Dipper	☐ Van Dorn
☐ Syringe	☐ Pole
Depth measured with: Meter	
Secchi Equipment ID:	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☒ Gasoline Motor

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded						Meter ID# 155077 (ProDSS)	
Photos: YES		Flow: NA		Tide: SLACK		Tide Times: High: 0241 Low: 1047	
Biological Samples Collected:		☒ None	☐ HA	☐ SCI	☐ RPS	☐ Algae ID	☐ LVS ☐ LVI Other:
SBIO ID Numbers:							
Notes:							

Duplicate Sample

Time Zone: CEN	Time:	Field ID: N/A	(WIN ID_DUP)
WIN DMT Activity ID:			

Blank

Time Zone: CEN	Time: 1105	Field ID: FB_01262023	(Blank Type_DDMMYYYY)
DI Source: Pensacola lab		Location: Pensacola	
DI Type: Field Blank		Equipment ID:	
DI Container (Name/ID):		DI Container Type: Dirk	

LIMS EVENT ID: _____ WIN Import ID: _____
Enter Field Parameters, Verify Station ID In LIMS DMT: _____ QC Station ID, Field Parameters In LIMS DMT: _____
(Initials/Date) (Initials/Date)
Scan/Save Field Sheets _____ Migrate Data to WIN: _____ Verify Data In WIN: _____
(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2023-01-23-10
Customer: NW-DIST
Project ID: STRATEGIC MONITORING PLAN

Collected By: Nathan Mulkey, Hannah Henning
Field Report Prepared By: Nathan Mulkey
Sampling Agency: FDEP

Place Label Here WIN ID/Field ID: G4NW0443 Location: Trout Bayou						Comments: Microbiology sample(s) submitted to contract laboratory.				
Matrix: Marine						(Check one) ☒ GRAB ☐ COMPOSITE				
Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT _h)
	1100 CEN	6.53	74.6	16.8	7.33	0.3	0.9 ☒ VOB (S)	0.9	30216	18.79
1/26/2023							Central Lab please use top row for login purposes			
	CEN									
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☒ Ice ☒ H2SO4*		☒ <2	1	A
		Lot # 2145160		Exp: 6022023						
Metals (P-500ML)		☐ W-ICPMS ☐ W-ICP ☐ W-HARD				☐ Ice ☐ HNO3*		☐ <2		
		Lot #		Exp:						
Filtered Nutrients (P125ML)		☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter				☐ Ice				
		Filter Lot #		Syringe Lot#						
Biochemical Oxygen Demand (BP-1L)		BODTEST OV-BODUNIN				☐ ICE				
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	A
Physical/Aggregate (Fresh) (P-1L)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS				☐ Ice				
Physical/Aggregate (Marine) (P-1L)		☒ Alkalinity / W-F / W-TSS / TURBIDITY				☒ Ice			1	A
Macroinvertebrates (PJ-2L)		☐ MI-FW-QLDC		Formalin Lot #		☐ Formalin				
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice				
Microbiology (Contract Lab Bottle)		☐ E Coli ☐ F Coli ☒ Enterococci ☒ Contract Lab				☒ Ice			1	A
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD				☐ Ice				
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice		MCAA Exp. Date 02042023		
Pesticides (BG-500ML) (BG-1L)		☒ W-E8321-DI		☒ WE8321-MS		☒ W-PSNP-TQ		☒ W-CT-Cl-R		MCAA Lot# 128343
		☒ W-PCl-TQ-R		☒ W-CARB-AA (5 ml of MCAA** Buffer Solution)		☒ W-TR-SQ-R				
Phytoplankton/Periphyton		☒ W-PCB-TQ-R								
		DTY-QN-C		PKD-QN-BV		☐ Ice				
Name: Nathan Mulkey Hannah Henning				Signature:				Date: 01/26/2023		

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution