



RQ-2022-11-28-12
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: G4NW0404 Location: Escambia River upstream of Mitchell Creek						Comments: Microbiology sample(s) submitted to contract laboratory.				
Matrix: Fresh						(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)
	1105 CEN	8.45	86.7	16.9	6.9	0.3	☐ VOB (S)	3.7	71	0.03
11/30/2022							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 #	SA2145160		Exp:	06022023				
Metals (P-500ML)		☒ W-ICPMS ☒ W-ICP ☒ W-HARD				☒ Ice ☒ HNO3*		☒ <2	1	A
		Lot #	NA2126030		Exp:	06022023				
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			1	A
Physical/Aggregate (Marine) (P-1L)		☐ Alkalinity / W-F / W-TSS / TURBIDITY				☐ Ice				
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	
Pesticides (BG-500ML) (BG-1L)		☐ W-E8321-DI		☐ WE8321-MS	☐ W-PSNP-TQ	☐ W-CT-Cl-R		☐ Ice	MCAA Lot#	
		☐ W-PCl-TQ-R		☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)		☐ W-TR-SQ-R				
Phytoplankton/Periphyton		☐ DTY-QN-C		☐ PKD-QN-BV		☐ Ice				
Name: Nathan Mulkey Hannah Henning				Signature:				Date: 11/30/2022		

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution