

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 2/19/2024 **Collected By:** Andrew Luering, Natalie Howard
Customer: SE-DIST **Sampling Agency:** FDEP
RQ: RQ-2024-01-29-20 **Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 1 **Delivery Method:** FedEx

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
ARBUCKLE BRANCH AT ARBUCKLE CREEK RD	 G4SE0149
JACKSON CREEK AT SR66	 G4SE0187
LAKE CARRIE NEAR CENTER	 G4SE0164

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 2/19/2024

1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2024-01-29-20	Collected By: Andrew Luring, Natalie Howard
Customer: FDEP	Field Report Prepared by: Andrew Luring, Natalie Howard
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID: WIN ID/Field ID: G4SE0149	Comments:

Location: ARBUCKLE BRANCH AT ARBUCKLE CREEK RD

Matrix: Fresh

(Check One)

☒ Grab

☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)										
2/19/2024 955	8.48	85.7	15.7	5.83	0.1	0.2	0.2	166.9	0.08										
Parameter Suite		Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group								
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				X	Ice	X	H2SO4*	X	<2	1	A						
		Lot #		SA3340020		Exp:		12/11/2024											
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD			Ice		<2								
		Lot #				Exp:													
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 µm Filter					Ice										
		Filter Lot #		Syringe Lot #															
BOD (BP-1L)		OV-BODUNIN					Ice												
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice	1				A							
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				X	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)	X	E Coli		F Coli		Enterococci		X	Ice			1	A						
		Contract Lab																	
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3			Ice										
		PCR-GULL2		PCR-GFD															
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS					Ice										
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ		Ice	MCAA Exp.	MCAA Lot#									
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R													
		W-TR-SQ-R		W-PCB-TQ-R															
Phytoplankton (BP-1L)		DTY-QN-C		PKD-QN-BV					Ice										
DOC (P-500ML)		W-DOC		Field Filtered 0.45 µm Filter					Ice		<2								
				Acid Preservative Expiration Date															
				Acid Preservative Lot Number															



RQ-2024-01-29-20	Collected By: Andrew Luering, Natalie Howard
Customer: FDEP	Field Report Prepared by: Andrew Luering, Natalie Howard
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G4SE0187	Comments:

Location: JACKSON CREEK AT SR66

Matrix: Fresh

(Check One)

☒ Grab

☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)					
2/19/2024 1040	6.69	71	18.1	5.09	0.3	0.1	0.86	95.3	0.04					
Parameter Suite	Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group				
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H2SO4*	X	<2	1	D		
		Lot #		SA3340020	Exp:	12/11/2024								
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 #											
BOD (BP-1L)		OV-BODUNIN					Ice							
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice						1	D
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				X	Ice						1	D
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)	X	E Coli	F Coli	Enterococci		X	Ice						1	D
		Contract Lab												
Molecular (QPCR-P-500ML)		PCR-HF183	PCR-BacR	PCR-DG3			Ice							
		PCR-GULL2	PCR-GFD											
Tracers (BG-500ML)		W-E8321-DI	W-E8321-MS			Ice								
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS	W-PSNP-TQ			Ice	MCAA Exp.	MCAA Lot#					
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)	W-CT-CL-R										
		W-TR-SQ-R	W-PCB-TQ-R											
Phytoplankton (BP-1L)		DTY-QN-C	PKD-QN-BV			Ice								
DOC (P-500ML)		W-DOC	Field Filtered 0.45 µm Filter			Ice	H2SO4*	<2						
	Acid Preservative Expiration Date													
	Acid Preservative Lot Number													



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WIN ID/Field ID:  WIN ID/Field ID: G4SE0164	Comments:

Location: LAKE CARRIE NEAR CENTER

Matrix: Fresh

(Check One)

☒ Grab

☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)				
2/19/2024 1105	8.62	93.2	19.1	7.08	0.3	1	1.8	121.8	0.06				
Parameter Suite	Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group			
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H2SO4*	X	<2	1	B	
		Lot #		SA3340020	Exp:	12/11/2024							
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 #									
BOD (BP-1L)		OV-BODUNIN					Ice						
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice			1	B		
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				X	Ice			1	B		
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		Ice						
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Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR	PCR-DG3		Ice						
		PCR-GULL2		PCR-GFD									
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS			Ice						
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS		W-PSNP-TQ		Ice	MCAA Exp.	MCAA Lot#				
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R								
		W-TR-SQ-R	W-PCB-TQ-R										
Phytoplankton (BP-1L)		DTY-QN-C		PKD-QN-BV			Ice						
DOC (P-500ML)		W-DOC	Field Filtered 0.45 µm Filter			Ice		H2SO4*		<2			
	Acid Preservative Expiration Date												
	Acid Preservative Lot Number												