

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 4/22/2024
Customer: SE-DIST
RQ: RQ-2024-03-11-37
Collected By: Andrew Luering, Natalie Howard
Sampling Agency: FDEP
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: 2 **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 CREWS NORTHERN SECTION	 G4SE0168
INDIAN PRAIRIE CANAL NEAR SR 70	 G4SE0192

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 4/22/2024
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected
Date:



RQ-2024-03-11-37	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)				
4/22/2024 1015	5.63	65.8	22.9	5.76	0.05	0.1	0.1	216.2	0.1				
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	F	
		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	F		
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				X	Ice			1	F		
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	F		
		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												



RQ-2024-03-11-37	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: 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 (PPTth)				
4/22/2024 1215	4.13	50.4	25.6	5.23	0.3	0.2	1.4	94.7	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	I	
		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	I		
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				X	Ice			1	I		
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	I		
		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		H2SO 4*		<2			
	Acid Preservative Expiration Date												
	Acid Preservative Lot Number												

WIN ID/Field ID:  WIN ID/Field ID: G4SE0168	Comments:
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Location: LAKE CREWS NORTHERN SECTION

☐ Composite

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
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Metals (P-500ML)	W-ICPMS	W-ICP	W-HARD	Ice	HNO3*		<2	
	Lot #		Exp:					

BOD (BP-1L)	OV-BODUNIN	Ice			
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Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS	x	Ice	1	H
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Macroinvertebrates (PJ-2L)	MI-FW-QLDC	Formalin Lot #	Formalin
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Microbiology (Contract Lab Bottle)	E Coli	F Coli	Enterococci	100
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Molecular (QPCR-P-500ML)	PCR-HF183	PCR-BacR		PCR-DG3	Ice	
	PCR-GH13	PCR-GED				

Tracers (BG-500ML)	W-E6321-D1	W-E6321-M3	Ice		
				MCAA	MCAA

Phytoplankton (BP-1L)	DTY-QN-C	PKD-QN-BV	Ice			
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RQ-2024-03-11-37	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: G4SE0192	Comments:

Location: INDIAN PRAIRIE CANAL NEAR SR 70

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)									
4/22/2024 1345	7.4	93.7	27.2	7.18	0.12	0.24	0.24	200	0.09									
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								
		Lot #		Exp:														
Metals (P-500ML)		x	W-ICPMS	x	W-ICP	x	W-HARD	x	Ice	x	HNO3*	X	<2	1	C			
		Lot #		NA3123030		Exp:		05/10/2024										
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)		CHLSUITE-W				Ice												
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CHIC / W-COLOR / W-SO4-IC / W- TDS				Ice												
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												
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3												
		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		x	Ice	MCAA Exp.	MCAA Lot#	4	C					
		x	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		x	W-CT-CL-R											
		W-TR-SQ-R		x	W-PCB-TQ-R													
Phytoplankton (BP-1L)		DTY-QN-C		PKD-QN-BV		Ice					<2							
DOC (P-500ML)		W-DOC		Field Filtered 0.45 µm Filter		Ice		H2SO 4*										
				Acid Preservative Expiration Date														
				Acid Preservative Lot Number														