

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 7/24/2024
Customer: SE-DIST
RQ: RQ-2024-07-08-09

Collected By: Andrew Luering, Drew Liddick
Sampling Agency: FDEP
Project ID: SMP

EDD file path: https://floridadep.sharepoint.com/dear/Sample%20Receiving/2024/2024-07-08-09_SE-DIST_COC_EDD_2024_07_24.txt

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: 7/24/2024
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected
Date:



RQ-2024-07-08-09	Collected By: Andrew Luering, Drew Liddick
Customer: FDEP	Field Report Prepared by: Andrew Luering, Drew Liddick
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 (PPTth)				
7/24/2024 1005	2.36	30.3	27.7	6.23	0.05	0.1	0.1	324.5	0.15				
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		H2SO 4*		<2			
	Acid Preservative Expiration Date												
	Acid Preservative Lot Number												

RQ-2024-07-08-09	Collected By: Andrew Luering, Drew Liddick
Customer: FDEP	Field Report Prepared by: Andrew Luering, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G4SE0187	Comments:
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Location: JACKSON CREEK AT SR66

Matrix: Fresh	(Check One) ☒ Grab ☐ Composite
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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 _h)
7/24/2024 1100	3.48	45.9	29.3	5.35	0.3	0.6	0.6	94.8	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 um Filter					Ice						
	Filter Lot #				Syringe Lot #										
BOD (BP-1L)		OV-BODUNIN							Ice						
Chlorophyll (BP-1L)	X	CHLSUITE-W						X	Ice						
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS						X	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)	X	E Coli		F Coli		Enterococci		X	Ice						
	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 um Filter					Ice		H2SO 4*		<2		
	Acid Preservative Expiration Date														
	Acid Preservative Lot Number														



RQ-2024-07-08-09	Collected By: Andrew Luering, Drew Liddick
Customer: FDEP	Field Report Prepared by: Andrew Luering, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID: WIN ID/Field ID: G4SE0168	Comments:

Location: LAKE CREWS NORTHERN SECTION

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 _h)			
7/24/2024 1130	6.33	85	31.1	5.96	0.07	0.14	0.14	79.1	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	H
		Lot #	SA3340020	Exp:		12/11/2024						
Metals (P-500ML)		W-ICPMS				Ice		HNO3*		<2		
		Lot #		Exp:								
Filtered Nutrients (P125ML)		W-PO4-F				Field Filtered 0.45 µm Filter						
		Filter Lot #		Syringe Lot #		Ice						
BOD (BP-1L)		OV-BODUNIN				Ice						
Chlorophyll (BP-1L)	X	CHLSUITE-W			X	Ice						
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS			X	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				Ice						
		Contract Lab										
Molecular (QPCR-P-500ML)		PCR-HF183				Ice						
		PCR-GULL2				Ice						
Tracers (BG-500ML)		W-E8321-DI				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				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: 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)							
7/24/2024 1215	4.38	60.4	31.8	6.76	0.3	0.6	0.6	639	0.31							
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 #		NA3193130		Exp:		07/27/2024									
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-CHC / 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		Ice									
	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		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											
DOC (P-500ML)	W-DOC		Field Filtered 0.45 µm Filter		Ice		H2SO 4*		<2							
			Acid Preservative Expiration Date													
			Acid Preservative Lot Number													