

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 1/10/2024
Customer: SE-DIST
RQ: RQ-2023-01-08-31

Collected By: Andrew Luering, Jordan Skaggs
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: 1

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
FARM CANAL AT HWY 98 AND SR 717	 G5SE0091
PELICAN RIVER AT MCCLURE	 G5SE0059
WCA1 NORTH AT G 301	 G5SE0046

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 1/10/2024

1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2023-01-08-31	Collected By: Jordan Skaggs, Andrew Luering
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0091	Comments:

Location: FARM CANAL AT HWY 98 AND SR 717

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)					
1/10/2024 1000	7.4	81.1	19.4	7.94	0.3	0.2	1.06	1347	0.68					
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	C		
		Lot #	SA3193140		Exp:	07/31/2024								
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)	X	CHLSUITE-W				X	Ice			1	C			
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				X	Ice			1	C			
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	C			
		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											



RQ-2023-01-08-31	Collected By: Andrew Luering, Jordan Skaggs
Customer: FDEP	Field Report Prepared by: Andrew Luering, Jordan Skaggs
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0059	Comments:

Location: PELICAN RIVER AT MCCLURE

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)				
1/10/2024 1030	2.66	29	18.8	7.41	0.15	0.3	0.3	2842	1.48				
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 #	SA3193140		Exp:	07/31/2024							
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	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		H2SO 4*		<2			
	Acid Preservative Expiration Date												
	Acid Preservative Lot Number												



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WIN ID/Field ID:  WIN ID/Field ID: G5SE0046	Comments:

Location: WCA1 NORTH AT G 301

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)	
1/10/2024 1400	6.83	75.4	20	7.59	0.3	1.4	1.4	887	0.44	
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)	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)	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)	X	E Coli	F Coli	Enterococci	x	Ice			1	B
	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		Ice	MCAA Exp.	MCAA Lot#			
	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)							
	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								