

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 2/8/2024
Customer: SO-DIST
RQ: RQ-2024-02-05-11
Collected By: Samantha Gelinas, Emily Atkinson
Sampling Agency: FDEP
Project ID: BMAP

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
ORANGE RIVER AT BOAT RAMP	 G3SD0128
ROBERTS CANAL AT SR 80	 G3SD0146
NINE MILE CANAL AT SR 80	 G3SD0088
BEE BRANCH AT LOBLOLLY BAY RD	 G3SD0085
TELEGRAPH CREEK SONDE AT USGS SONDE STATION	 G3SD0129

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 2/8/2024 1500
EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**

RQ-2024-02-05-11	Collected By: Samantha Gelinas, Emily Atkinson
Customer: FDEP	Field Report Prepared by: Samantha Gelinas, Emily Atkinson
Project ID: BMAP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G3SD0128	Comments:
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Location: ORANGE RIVER AT BOAT RAMP

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)
2/8/2024 815	8.31	88.4	18.1	6.13	0.3	0.6	0.6	704	0.34

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				Ice		HNO3*		<2				
	Lot #						Exp:											
Filtered Nutrients (P125ML)	X	W-PO4-F			X	Field Filtered 0.45 um Filter					x	Ice				1	A	
	Filter Lot #		17589311		Syringe Lot #		3087881											
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)		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			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)	X	W-DOC	X	Field Filtered 0.45 um Filter					X	Ice	X	H2SO 4*	X	<2	"1"	A		
			Acid Preservative Expiration Date					07/31/2024										
			Acid Preservative Lot Number					SA3193140										

RQ-2024-02-05-11	Collected By: Samantha Gelinas, Emily Atkinson
Customer: FDEP	Field Report Prepared by: Samantha Gelinas, Emily Atkinson
Project ID: BMAP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G3SD0146	Comments:
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Location: ROBERTS CANAL AT SR 80

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 (PPTH)
2/8/2024 945	6.32	65.6	17.3	6.14	0.2	0.4	0.4	580	0.28

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			Ice		HNO3*		<2		
	Lot #					Exp:								
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter			x	Ice				1	A
	Filter Lot #		17589311		Syringe Lot #		3087881							
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-Cl-IC / 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)		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		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)	X	W-DOC	X	Field Filtered 0.45 um Filter			X	Ice	X	H2SO4*	X	<2	"1"	A
			Acid Preservative Expiration Date				07/31/2024							
			Acid Preservative Lot Number				SA3193140							



RQ-2024-02-05-11	Collected By: Samantha Gelinas, Emily Atkinson
Customer: FDEP	Field Report Prepared by: Samantha Gelinas, Emily Atkinson
Project ID: BMAP	Sampling Agency: FDEP
WIN ID/Field ID: WIN ID/Field ID: G3SD0088	Comments:

Location: NINE MILE CANAL AT SR 80

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)				
2/8/2024 1030	8.05	85.2	17.8	6.46	0.3	0.9	0.9	564	0.27				
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)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter		X	Ice		1	A		
		Filter Lot #	17589311	Syringe Lot #	3087881								
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	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	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)	X	W-DOC	X	Field Filtered 0.45 µm Filter		X	Ice	X	H2SO4*	X	<2	"1"	A
			Acid Preservative Expiration Date		07/31/2024								
			Acid Preservative Lot Number		SA3193140								



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Customer: FDEP	Field Report Prepared by: Samantha Gelinas, Emily Atkinson
Project ID: BMAP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0085	Comments:

Location: BEE BRANCH AT LOBLOLLY BAY 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)				
2/8/2024 1120	7.25	73.2	15.8	5.78	0.2	0.4	0.4	123.6	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	A	
		Lot #		SA3193140	Exp:	07/31/2024							
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD		Ice		HNO3*		<2		
		Lot #		Exp:									
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter		X	Ice			1	A	
		Filter Lot #	17589311	Syringe Lot #	3087881								
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		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	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)	X	W-DOC	X	Field Filtered 0.45 µm Filter		X	Ice	X	H2SO4*	X	<2	"1"	A
			Acid Preservative Expiration Date		07/31/2024								
			Acid Preservative Lot Number		SA3193140								

RQ-2024-02-05-11	Collected By: Samantha Gelinas, Emily Atkinson
Customer: FDEP	Field Report Prepared by: Samantha Gelinas, Emily Atkinson
Project ID: BMAP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G3SD0129	Comments:
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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)
2/8/2024 1215	8.11	84.6	17.3	6.03	0.3	1.2	1.2	281.3	0.13

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)	X	W-PO4-F		X	Field Filtered 0.45 um Filter				x	Ice				1	A			
Filter Lot #		17589311		Syringe Lot #		3087881												
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-Cl-IC / 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)		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		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)	X	W-DOC	X	Field Filtered 0.45 um Filter				X	Ice	X	H2SO 4*	x	<2	"1"	A			
			Acid Preservative Expiration Date					07/31/2024										
			Acid Preservative Lot Number					SA3193140										