

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 8/14/2023
Customer: SO-DIST
RQ: RQ-2023-08-07-14

Collected By: Gary Snorek, Other
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: 8/14/2023

1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2023-08-07-14	Collected By: Gary Snorek, Other
Customer: FDEP	Field Report Prepared by: Gary Snorek, Other
Project ID: BMAP	Sampling Agency: FDEP

WIN ID/Field ID: 	Comments:
WIN ID/Field ID: G3SD0128	

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 (PPTH)				
8/14/2023 1050	5.39	73.7	31.9	7.35	0.3	0.9	0.9	646	0.31				
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 #		SA3013020		Exp:		01/25/2024					
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 #		3066846						
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						
		Contract Lab					Ice						
Molecular (QPCR-P-500ML)		PCR-HF183			PCR-BacR		PCR-DG3						
		PCR-GULL2			PCR-GFD			Ice					
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-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				01/25/2023						
			Acid Preservative Lot Number				SA3013020						

RQ-2023-08-07-14	Collected By: Gary Snorek, Other
Customer: FDEP	Field Report Prepared by: Gary Snorek, Other
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 (PPT _h)
8/14/2023 1140	2.13	28.8	31.3	7.25	0.3	0.6	0.6	486.6	0.23

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 #		SA3010302		Exp:		01/25/2024												
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 #				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-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		Acid Preservative Expiration Date		01/25/2024		X	Ice	X	H2SO 4*	X	<2	"1"	A		
								Acid Preservative Lot Number										SA3010302	

RQ-2023-08-07-14	Collected By: Gary Snorek, Other
Customer: FDEP	Field Report Prepared by: Gary Snorek, Other
Project ID: BMAP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G3SD0088	Comments:
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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 _h)
8/14/2023 1230	9.71	130.5	32	7.66	0.3	0.6	0.6	644	0.31

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 #		SA3013020		Exp:		01/25/2024									
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 #		3066846									
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				01/25/2024									
			Acid Preservative Lot Number				SA3013020									

WIN ID/Field ID:  WIN ID/Field ID: G3SD0085	Comments:
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Matrix: Fresh

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)
8/14/2023 1325	3.87	50.5	29	6.55	0.3	0.3	0.6	88.7	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	B			
	Lot #		SA3013020		Exp:		01/25/2024											
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	B			
	Filter Lot #		17589311		Syringe Lot #		3066846											
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-Cl-IC / 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							
		Contract Lab																
Molecular (QPCR-P-500ML)		PCR-HF183				PCR-BacR			PCR-DG3			Ice						
		PCR-GULL2				PCR-GFD												
Tracers (BG-500ML)	X	W-E8321-DI			X	W-E8321-MS			x	Ice				1	B			
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"	B				
				Acid Preservative Expiration Date											01/25/2024			
				Acid Preservative Lot Number											SA3013020			

RQ-2023-08-07-14	Collected By: Gary Snorek, Other
Customer: FDEP	Field Report Prepared by: Gary Snorek, Other
Project ID: BMAP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G3SD0129	Comments:
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Location: TELEGRAPH CREEK SONDE AT USGS SONDE STATION

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)									
8/14/2023 1410	3.82	52.6	32.3	7.32	0.2	0.4	0.4	442.4	0.21									
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 #		SA3013020		Exp:		01/25/2024										
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 #		3066846										
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 µm Filter		X	Ice	X	H2SO4*	X	<2	"1"	A				
				Acid Preservative Expiration Date			01/25/2023											
				Acid Preservative Lot Number			SA3013020											