

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 6/5/2023	Collected By: John Barrington, Thomas Baker
Customer: SO-DIST	Sampling Agency: FDEP
RQ: RQ-2023-06-05-06	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
FB	 FB_06052023
TELEGRAPH CREEK SONDE AT USGS SONDE STATION	 G3SD0129

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 6/5/2023 1400
EST**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By:

Rec'd/Inspected
Date:



RQ-2023-06-05-06	Collected By: John Barrington, Thomas Baker
Customer: FDEP	Field Report Prepared by: John Barrington, Thomas Baker
Project ID: BMAP	Sampling Agency: FDEP
WIN ID/Field ID: WIN ID/Field ID: G3SD0128	Comments:

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)				
6/5/2023 955	6.22	81.9	29.4	7.76	0.3	0.7	0.7	766	0.37				
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:	1/25/24							
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 #	2278571								
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		DTY-QN-C		PKD-QN-BV			Ice						
DOC	X	W-DOC	X	Field Filtered 0.45 µm Filter		X	Ice	X	H2SO4*	X	<2	1	A
			Acid Preservative Expiration Date		1/25/24								
			Acid Preservative Lot Number		SA3013020								

RQ-2023-06-05-06	Collected By: John Barrington, Thomas Baker
Customer: FDEP	Field Report Prepared by: John Barrington, Thomas Baker
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

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)
6/5/2023 1035	2	24.5	25.8	7.18	0.25	0.5	0.5	845	0.41

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:		1/25/24										
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 #		2278571												
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		DTY-QN-C				PKD-QN-BV					Ice								
DOC	X	W-DOC	X	Field Filtered 0.45 um Filter				X	Ice	X	H2SO 4*		X	<2	1	A			
			Acid Preservative Expiration Date					1/25/24											
			Acid Preservative Lot Number					SA3013020											



RQ-2023-06-05-06	Collected By: John Barrington, Thomas Baker
Customer: FDEP	Field Report Prepared by: John Barrington, Thomas Baker
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)							
6/5/2023 1115	2.44	31	27.5	7.25	0.3	0.5	0.9	484.6	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 #		SA3013029	Exp:	1/25/24										
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 #	2278571											
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)		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		DTY-QN-C			PKD-QN-BV			Ice								
DOC	X	W-DOC	X	Field Filtered 0.45 µm Filter		X	Ice	X	H2SO4*	X	<2	1	A			
			Acid Preservative Expiration Date		1/25/25											
			Acid Preservative Lot Number		SA3013020											



RQ-2023-06-05-06	Collected By: John Barrington, Thomas Baker
Customer: FDEP	Field Report Prepared by: John Barrington, Thomas Baker
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)					
6/5/2023 1210	4.27	50.9	24.1	6.39	0.3	0.5	0.8	142.7	0.07					
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:	1/25/24								
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 #	2278571									
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)	X	W-E8321-DI	X	W-E8321-MS	X	Ice				1	A			
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		DTY-QN-C	PKD-QN-BV		Ice									
DOC	X	W-DOC	X	Field Filtered 0.45 µm Filter	X	Ice	X	H2SO4*	X	<2	1	A		
			Acid Preservative Expiration Date		1/25/24									
			Acid Preservative Lot Number		SA3013020									



RQ-2023-06-05-06	Collected By: John Barrington, Thomas Baker
Customer: FDEP	Field Report Prepared by: John Barrington, Thomas Baker
Project ID: BMAP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: FB_06052023	Comments:

Location: FB

Matrix: W-FIELD-BLANK

(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)				
6/5/2023 1215													
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:	1/25/24							
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	B		
		Filter Lot #	2278571	Syringe Lot #	17589311								
BOD (BP-1L)		OV-BODUNIN					Ice						
Chlorophyll (BP-1L)		CHLSUITE-W					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)	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		DTY-QN-C	PKD-QN-BV			Ice							
DOC		W-DOC	Field Filtered 0.45 µm Filter			Ice		H2SO4*		<2			
			Acid Preservative Expiration Date										
			Acid Preservative Lot Number										



RQ-2023-06-05-06	Collected By: John Barrington, Thomas Baker
Customer: FDEP	Field Report Prepared by: John Barrington, Thomas Baker
Project ID: BMAP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0129	Comments:

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)				
6/5/2023 1250	5.38	69.2	28.2	7.61	0.3	0.4	0.8	757	0.37				
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:	1/25/24							
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 #	2278571								
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		DTY-QN-C		PKD-QN-BV			Ice						
DOC	X	W-DOC	X	Field Filtered 0.45 µm Filter		X	Ice	X	H2SO4*	X	<2	1	A
			Acid Preservative Expiration Date		1/25/24								
			Acid Preservative Lot Number		SA3013020								