

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 1/12/2023 **Collected By:** Nicole Reistad, Thomas Baker
Customer: SO-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-01-09-31 **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 @ SR 80	 G3SD0146
NINE MILE CANAL @ SR 80	 G3SD0088
BEE BRANCH @ LOBLOLLY BAY RD	 G3SD0085
Telegraph Creek Sonde @ USGS Sonde Station	 G3SD0129

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 1/12/2023
1500 EST



THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected
Date:



RQ-2023-01-09-31	Collected By: Nicole Reistad, Thomas Baker
Customer: FDEP	Field Report Prepared by: Nicole Reistad, 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)				
1/12/2023 805	7.36	82.4	20.8	7.48	0.3	0.7	0.9	604	0.29				
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 #		SA2229010	Exp:	08/30/23							
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 #	1363442								
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		08/30/23								
			Acid Preservative Lot Number		SA2229010								

RQ-2023-01-09-31	Collected By: Nicole Reistad, Thomas Baker
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Thomas Baker
Project ID: BMAP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G3SD0146	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 (PPTH)									
1/12/2023 855	6.98	70.9	16.1	7.65	0.25	0.5	0.5	601	0.29									
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 #		SA2229010		Exp:		08/30/23										
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 #		1363442										
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			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				08/30/23										
				Acid Preservative Lot Number				SA2229010										



RQ-2023-01-09-31	Collected By: Nicole Reistad, Thomas Baker
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Thomas Baker
Project ID: BMAP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0088	Comments:

Location: NINE MILE CANAL @ 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)				
1/12/2023 945	4.96	52.8	18.3	7.34	0.3	0.7	0.8	409.1	0.2				
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 #		SA2229010	Exp:	08/30/23							
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 #	1363442								
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		08/30/23								
			Acid Preservative Lot Number		SA2229010								



RQ-2023-01-09-31	Collected By: Nicole Reistad, Thomas Baker
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Thomas Baker
Project ID: BMAP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0085	Comments:

Location: BEE BRANCH @ 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)				
1/12/2023 1205	6.37	64.1	15.9	7.11	0.3	0.6	0.7	172.8	0.08				
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 #		SA2229010	Exp:	08/30/23							
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 #	1363442								
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		08/30/23								
			Acid Preservative Lot Number		SA2229010								



RQ-2023-01-09-31	Collected By: Nicole Reistad, Thomas Baker
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Thomas Baker
Project ID: BMAP	Sampling Agency: FDEP
WIN ID/Field ID: WIN ID/Field ID: G3SD0129	Comments:

Location: Telegraph Creek Sonde @ 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)				
1/12/2023 1255	6.89	72.3	17.7	7.31	0.25	0.5	0.5	309.3	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	A	
		Lot #		SA2229010	Exp:	08/30/23							
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 #	1363442								
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		08/30/23								
			Acid Preservative Lot Number		SA2229010								