

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 4/25/2023	Collected By: Thomas Baker, Gary Snorek
Customer: SO-DIST	Sampling Agency: FDEP
RQ: RQ-2023-04-10-03	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
FB	 FB_04252023
ROBERTS CANAL AT SR 80	 G3SD0146
NINE MILE CANAL AT SR 80	 G3SD0088
TELEGRAPH CREEK SONDE AT USGS SONDE STATION	 G3SD0129

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 4/25/2023

1300 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2023-04-10-03	Collected By: Thomas Baker, Gary Snorek
Customer: FDEP	Field Report Prepared by: Thomas Baker, Gary Snorek
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)										
4/25/2023 930	6.25	79.9	27.9	7.4	0.3	0.8	0.8	553	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 #		SA3013020		Exp:		01/25/24											
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD			Ice		<2								
		Lot #		Exp:				HNO3*											
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			01/25/24													
			Acid Preservative Lot Number			SA3013020													



RQ-2023-04-10-03	Collected By: Thomas Baker, Gary Snorek
Customer: FDEP	Field Report Prepared by: Thomas Baker, Gary Snorek
Project ID: BMAP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: FB_04252023	Comments:
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Location: FB

Matrix: W-FIELD-BLANK	(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)				
4/25/2023 935													
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:	01/25/24							
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 #	17589311	Syringe Lot #	2278571								
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)		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		W-DOC	Field Filtered 0.45 µm Filter			Ice		H2SO4*		<2			
			Acid Preservative Expiration Date										
			Acid Preservative Lot Number										

WIN ID/Field ID:  WIN ID/Field ID: G3SD0146	Comments:
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Matrix: Fresh

(Check One)

✓ Grab

☐ Composite

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:	01/25/24									
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 #		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			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			01/25/24									
			Acid Preservative Lot Number			SA3013020									



RQ-2023-04-10-03	Collected By: Thomas Baker, Gary Snorek
Customer: FDEP	Field Report Prepared by: Thomas Baker, Gary Snorek
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)				
4/25/2023 1105	5.79	71.8	26.2	7.45	0.15	0.3	0.3	615	0.3				
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:	01/25/24							
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		01/25/24								
			Acid Preservative Lot Number		SA3013020								



RQ-2023-04-10-03	Collected By: Thomas Baker, Gary Snorek
Customer: FDEP	Field Report Prepared by: Thomas Baker, Gary Snorek
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)														
4/25/2023 1233	6.52	81.8	26.9	7.82	0.25	0.5	0.5	540	0.26														
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:		01/25/24															
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD			Ice		<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																	
		Contract Lab					Ice																
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3																	
		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		X	<2		1	A										
DOC	X	W-DOC		X	Field Filtered 0.45 µm Filter		X	Ice	X	H2SO4*													
				Acid Preservative Expiration Date		01/25/24																	
				Acid Preservative Lot Number		SA3013020																	