

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: <u>9/19/2022</u> Customer: <u>SO-DIST</u> RQ: <u>RQ-2022-09-05-12</u>	Collected By: <u>Thomas Baker, William Mullen</u> Sampling Agency: <u>FDEP</u> Project ID: <u>BMAP</u>
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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_09192022
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: 9/19/2022
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2022-09-05-12	Collected By: Thomas Baker, William Mullen
Customer: FDEP	Field Report Prepared by: Thomas Baker, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0128	Comments:

Location:**Location:** Orange River at Boat Ramp

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH					
9/19/2022 905	4.05	51.6	26.8	6.79	0.3	1.3	1.3	358.6	0.17					
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 #		SA2145160		Exp:		06/02/2023						
Filtered Organic Crabon (P-125ML)			W-DOC		Field Filtered 0.45 µm Filter			Ice		H2SO4*	X	<2	1	A
		Lot #		SA2145160		Exp:		06/02/2023						
		Filter Lot #	17347262	Syringe Lot #	234671			Ice		*				
Filtered Nutrients (P125ML)			W-PO4-F		X	Field Filtered 0.45 µm Filter		X	Ice				1	A
		Filter Lot #	17347262	Syringe Lot #	234671									
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-CH-C / 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						
		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						



RQ-2022-09-05-12	Collected By: Thomas Baker, William Mullen
Customer: FDEP	Field Report Prepared by: Thomas Baker, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: FB_09192022	Comments:

Location:
Location: FB

Matrix: W-FIELD-BLANK

(Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH																
9/19/2022 915																									
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 #		SA2145160		Exp:		06/02/23																	
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD			Ice		HNO3*		<2												
		Lot #				Exp:																			
Filtered Organic Carbon (P-125ML)		W-DOC		Field Filtered 0.45 µm Filter			Ice		H2SO4*	X	<2	1	A												
		Lot #		SA2145160		Exp:		06/02/2023																	
		Filter Lot #	17347262	Syringe Lot #	234671		Ice		*																
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter		X	Ice				1	B												
		Filter Lot #	17347262	Syringe Lot #	234671																				
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-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		DTY-QN-C		PKD-QN-BV			Ice																		



RQ-2022-09-05-12	Collected By: Thomas Baker, William Mullen
Customer: FDEP	Field Report Prepared by: Thomas Baker, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0146	Comments:

Location:
Location: Roberts Canal @ SR 80

Matrix: Fresh (Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH					
9/19/2022 1010	2.52	32.3	27.7	6.82	0.2	0.4	0.4	113.4	0.05					
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 #		SA2145160		Exp:		06/02/23							
Metals (P-500ML)		W-ICPMS			W-ICP		W-HARD		Ice		HNO3*		<2	
	Lot #				Exp:									
Filtered Organic Crabon (P-125ML)		W-DOC		Field Filtered 0.45 um Filter			Ice		H2SO4*	X	<2	1	A	
	Lot #		SA2145160		Exp:		06/02/2023							
	Filter Lot #	17347262		Syringe Lot #	234671			Ice						*
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter		X	Ice				1	A	
Filter Lot #		17347262		Syringe Lot #	235671									
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							

Location: Location: NINE MILE CANAL @ SR 80
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Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
9/19/2022 1055	3.66	46.8	27.9	7.24	0.15	0.3	0.3	641	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 #		SA2145160		Exp:	06/02/23									
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD		Ice		HNO3*		<2			
	Lot #					Exp:									
Filtered Organic Crabon (P-125ML)		W-DOC		Field Filtered 0.45 um Filter				Ice		H2SO4*	X	<2	1	A	
	Lot #		SA2145160		Exp:	06/02/2023									
	Filter Lot #	17347262		Syringe Lot #	234671			Ice		*					
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter			X	Ice				1	A	
	Filter Lot #	17347261		Syringe Lot #	254671										
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							
		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			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						



RQ-2022-09-05-12	Collected By: Thomas Baker, William Mullen
Customer: FDEP	Field Report Prepared by: Thomas Baker, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0085	Comments:

Location:
Location: BEE BRANCH @ LOBLOLLY BAY RD

Matrix: Fresh (Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH						
9/19/2022 1140	4.31	53.1	26	6.16	0.3	0.4	1.1	93.9	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	A		
	Lot #		SA2146150		Exp:		06/02/23								
Metals (P-500ML)		W-ICPMS			W-ICP		W-HARD		Ice		HNO3*		<2		
	Lot #				Exp:										
Filtered Organic Crabon (P-125ML)		W-DOC			Field Filtered 0.45 um Filter				Ice		H2SO4*	X	<2	1	A
	Lot #		SA2145160		Exp:		06/02/2023								
	Filter Lot #	17347262		Syringe Lot #		234671			Ice		*				
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter		X	Ice				1	A		
	Filter Lot #	17347262		Syringe Lot #		215473									
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		DTY-QN-C			PKD-QN-BV			Ice							



RQ-2022-09-05-12	Collected By: Thomas Baker, William Mullen
Customer: FDEP	Field Report Prepared by: Thomas Baker, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0129	Comments:

Location:**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)
9/19/2022 1235	4.97	61.9	26.4	6.82	0.3	0.5	1.3	136.8	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 #		SA2145160		Exp:		06/02/23					
Metals (P-500ML)		W-ICPMS		W-ICP			Ice		HNO3*		<2		
		Lot #				Exp:							
Filtered Organic Carbon (P-125ML)		W-DOC		Field Filtered 0.45 µm Filter			Ice		H2SO4*	X	<2	1	A
		Lot #		SA2145160		Exp:		06/02/2023					
		Filter Lot #	17347262	Syringe Lot #	234671		Ice		*				
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter		X	Ice			1	A	
		Filter Lot #	17347262	Syringe Lot #	2543671								
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		DTY-QN-C		PKD-QN-BV			Ice						