

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 1/24/2023
Customer: _____
RQ: RQ-2023-01-23-04

Collected By: Andrew Luering, Other
Sampling Agency: FDEP
Project ID: SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 1

Delivery Method: FedEx

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
South Prong Sebastian @ Park Dock	 G5SE0079
Micco Ditch @ Micco Rd.	 G5SE0048
C-54 confluence with Sebastian near Mockingbird Lane Dock	 G5SE0106

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 1/24/2023

1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected

Date:

WIN ID/Field ID:  WIN ID/Field ID: G5SE0079	Comments:
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Matrix: Marine

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)
1/24/2023 1000	7.44	86.4	18.6	7.46	0.3	0.92	0.92	23950	14.65

Parameter Suite	Parameter Methods							Preservation			pH Check		# Bottles sent to Lab	Bottle Group		
Preserved Nutrients (P-500ML)		W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP							Ice		H2SO4*		<2			
	Lot #					Exp:										
Metals (P-500ML)		W-ICPMS			W-ICP			W-HARD		Ice		HNO3*		<2		
	Lot #					Exp:										
Filtered Nutrients (P125ML)		W-PO4-F			Field Filtered 0.45 um Filter					Ice						
	Filter Lot #				Syringe Lot #											
BOD (BP-1L)		OV-BODUNIN							Ice							
Chlorophyll (BP-1L)		CHLSUITE-W							Ice							
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W- TDS							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		X	Enterococci		x	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#	4	C	
	X	W-PCL-TQ-R			W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R		x						
		W-TR-SQ-R		X	W-PCB-TQ-R											
Phytoplankton		DTY-QN-C			PKD-QN-BV					Ice						
DOC		W-DOC			Field Filtered 0.45 um Filter					Ice		H2SO 4*		<2		
	Acid Preservative Expiration Date															
	Acid Preservative Lot Number															

RQ-2023-01-23-04	Collected By: Andrew Luering, Other
Customer: FDEP	Field Report Prepared by: Andrew Luering, Other
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G5SE0048	Comments:
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Location: Micco Ditch @ Micco 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 (PPTH)
1/24/2023 1100	4.36	47.7	19.5	7.27	0.3	0.54	0.54	967	0.48

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	D			
	Lot #		SA2229010		Exp:		08/30/23											
Metals (P-500ML)		W-ICPMS			W-ICP			Ice		HNO3*		<2						
	Lot #				Exp:													
Filtered Nutrients (P125ML)		W-PO4-F			Field Filtered 0.45 um Filter				Ice									
	Filter Lot #				Syringe Lot #													
BOD (BP-1L)		OV-BODUNIN							Ice									
Chlorophyll (BP-1L)	X	CHLSUITE-W						X	Ice							1	D	
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	D	
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)	X	E Coli			F Coli			Enterococci	X	Ice						1	D	
	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 um Filter				Ice		H2SO4*		<2					
	Acid Preservative Expiration Date																	
	Acid Preservative Lot Number																	

RQ-2023-01-23-04	Collected By: Andrew Luering, Other
Customer: FDEP	Field Report Prepared by: Andrew Luering, Other
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G5SE0106	Comments:
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Matrix: Marine

(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)
1/24/2023 1145	6.72	81.6	20.5	7.54	0.3	1.32	1.32	25530	15.6

Parameter Suite	Parameter Methods										Preservation			pH Check		# Bottles sent to Lab	Bottle Group				
Preserved Nutrients (P-500ML)		W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP										Ice		H2SO4*		<2					
	Lot #						Exp:														
Metals (P-500ML)		W-ICPMS				W-ICP				W-HARD				Ice		HNO3*		<2			
	Lot #						Exp:														
Filtered Nutrients (P125ML)		W-PO4-F				Field Filtered 0.45 um Filter						Ice									
	Filter Lot #				Syringe Lot #																
BOD (BP-1L)		OV-BODUNIN											Ice								
Chlorophyll (BP-1L)		CHLSUITE-W											Ice								
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS											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			X	Enterococci		x	Ice						1	B	
		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 um Filter						Ice		H2SO 4*		<2					
	Acid Preservative Expiration Date																				
	Acid Preservative Lot Number																				