

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 5/17/2023
Customer:
RQ: RQ-2023-05-08-64

Collected By: Andrew Luering, Tirzah Chichester
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 AT PARK DOCK	 G5SE0079
MICCO DITCH AT MICCO RD	 G5SE0048
C 54 CONFLUENCE WITH SEBASTIAN NEAR MOCKINGBIRD LANE DOCK	 G5SE0106

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 5/17/2023

1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected

Date:



RQ-2023-05-08-64	Collected By: Andrew Luering, Tirzah Chichester
Customer: FDEP	Field Report Prepared by: Andrew Luering, Tirzah Chichester
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0079	Comments:

Location: SOUTH PRONG SEBASTIAN AT PARK DOCK

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)				
5/17/2023 1010	3.87	55.5	29.6	7.42	0.3	0.85	0.85	25510	15.41				
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*				
	Lot #		Exp:										
Filtered Nutrients (P125ML)	W-PO4-F		Field Filtered 0.45 µm 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-CHC / 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	C
	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		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						Ice	
		W-TR-SQ-R		X	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-2023-05-08-64	Collected By: Andrew Luering, Tirzah Chichester
Customer: FDEP	Field Report Prepared by: Andrew Luering, Tirzah Chichester
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G5SE0048	Comments:
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Location: MICCO DITCH AT 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 (PPT _h)
5/17/2023 1115	1.53	19.2	26.7	7.24	0.3	0.6	1.1	1096	0.54

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 #		SA3013020		Exp:	01/25/2024											
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																

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

(Check One)

✓ Grab

☐ Composite

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																					