

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 12/12/2022	Collected By: Thomas Baker, Gary Snorek
Customer: SO-DIST	Sampling Agency: FDEP
RQ: RQ-2022-11-14-44	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: 2

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Rock Creek	 G1SD0095
FB	 FB_12122022
HendersonCrkRookeryDock	 G1SD0112
RookeryCanal@MoonBaySt	 G1SD0110
RookeryCanal@SalinasDr	 G1SD0111

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 12/12/2022

1700 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2022-11-14-44	Collected By: Thomas Baker, Gary Snorek
Customer: FDEP	Field Report Prepared by: Thomas Baker, Gary Snorek
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1SD0095	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: Rock Creek

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)	
12/12/2022 1005	1.27	15.7	22.1	6.82	0.1	0.2	0.2	18728	11.12	
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 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	A	
	Contract Lab									
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3	x	Ice	1	A
		PCR-GULL2		PCR-GFD						
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS	x	Ice		1	A	
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI	W-E8321-MS	X	W-PSNP-TQ	x	Ice	MCAA Exp.	MCAA Lot#	4	A
	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R						
	X	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								



RQ-2022-11-14-44	Collected By: Thomas Baker, Gary Snorek
Customer: FDEP	Field Report Prepared by: Thomas Baker, Gary Snorek
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: FB_12122022	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: FB

Matrix: W-FIELD-BLANK

(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)
12/12/2022 1015									
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 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-CH-C / 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	Enterococci	Ice				
	Contract Lab								
Molecular (QPCR-P-500ML)	PCR-HF183		PCR-BacR	PCR-DG3	Ice				
	PCR-GULL2		PCR-GFD						
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS	x	Ice		1	C
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							



RQ-2022-11-14-44	Collected By: Thomas Baker, Gary Snorek
Customer: FDEP	Field Report Prepared by: Thomas Baker, Gary Snorek
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1SD0112	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: HendersonCrkRookeryDock

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 (PPTth)			
12/12/2022 1048	4.04	55.4	25.7	7.01	0.25	0.5	0.5	32121	20.01			
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		<2					
	Lot #		Exp:									
Metals (P-500ML)	W-ICPMS		W-ICP		W-HARD		<2					
	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-CH-C / 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)	X	E Coli	X	F Coli	X	Enterococci				Ice	3	B
	X	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		2	B			
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI		W-E8321-MS		X	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							
	X	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		<2				
			Acid Preservative Expiration Date									
			Acid Preservative Lot Number									



RQ-2022-11-14-44	Collected By: Thomas Baker, Gary Snorek
Customer: FDEP	Field Report Prepared by: Thomas Baker, Gary Snorek
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1SD0110	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: RookeryCanal@MoonBaySt

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)				
12/12/2022 1151	4.03	47.6	23.4	7.53	0.3	0.6	0.6	3604	1.9				
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:						<2				
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)	X	E Coli	X	F Coli	X	Enterococci	Ice				3	B	
	X	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		X	W-PSNP-TQ	MCAA Exp.		MCAA Lot#	2	B		
	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R		Ice						
	X	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										



RQ-2022-11-14-44	Collected By: Thomas Baker, Gary Snorek
Customer: FDEP	Field Report Prepared by: Thomas Baker, Gary Snorek
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1SD0111	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: RookeryCanal@SalinasDr

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)				
12/12/2022 1224	1.15	13.7	22.7	7.22	0.3	0.7	0.7	4351	2.32				
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		<2						
	Lot #		Exp:										
Metals (P-500ML)	W-ICPMS		W-ICP	W-HARD	Ice		<2						
	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)	X	E Coli	X	F Coli	X	Enterococci				x	Ice	3	B
	X	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		MCAA Exp.	MCAA Lot#	2	B		
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI		W-E8321-MS		X	W-PSNP-TQ	x					Ice	
	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R								
	X	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											



CHAIN OF CUSTODY RECORD

Project #
(Lab Use Only)

Client Florida Dept. of Environmental Protection
 Address 2600 Blairstone Rd. Tallahassee, FL 32399
 Phone 239-344-5719
 Fax

Report To: DEP-OverflowMicro@dep.state.fl.us
 Bill to: Carina Tull
 P.O. # LAB #B9633B

Project Name: SMP
 Project Location: Rookery Bay
 Customer Type: FDEP - South ROC
 Kit #:
 Requested Due Date:

Preservative: HCL = H, HNO₃ = N, Na₂S₂O₃ = ST
 H₂SO₄ = S, NaOH = SH, NH₄Cl = NH

Sampled By (PRINT) <u>Gary Snorek</u>					Preservatives					Analysis Requested										Sample ID # (Lab Use Only)				
Sampler Signature <u>[Signature]</u>					Sample																			
Matrix	Sample Description			Date	Time	Type	H	Cl	S															
M	G1500095			12/12/12	1025	Grab			X															
M	G1500112			12/12/12	1048	Grab			X									X	X	X				
F	G1500110			12/12/12	1151	Grab			X									X	X	X				
F	G1500111			12/12/12	1224	Grab			X									X	X	X				
Bottle Lot #				Relinquished By/Affiliation					Date	Time	Accepted By/Affiliation					Date	Time							
	Samples are ambient water			Okay to Run As Is...					12/12/12	1340														
	2022-11-14-44			Client Initial: <u>TB</u>																				
	RQ-2021			Samples On Ice																				
				Yes No																				