

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date:	<u>3/4/2021</u>	Collected By:	<u>Nicole Reistad, Chris Hormuth</u>
Customer:	<u>SO-DIST</u>	Sampling Agency:	<u>FDEP</u>
RQ:	<u>RQ-2021-03-01-57</u>	Project ID:	<u>SMP</u>

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

Number of Coolers Shipped: 1

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

Site Location	Field ID/WIN ID
Punta Rassa Cove	 G2SD0047
Punta Rassa Cove	 G2SD0047
Imperial River near US 41	 G1SD0057
Estero River @ Preserve	 G1SD0104

RELINQUISHED BY(SIGNATURE):

DATE/TIME:

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected Date:



RQ-2021-03-01-57	Collected By: Nicole Reistad, Chris Hormuth
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Chris Hormuth
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G2SD0047

Comments: Microbiology sample(s) submitted to contract laboratory**Location:** Punta Rassa Cove

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. @	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
3/4/2021 930	6.78	90.4	22	7.72	0.3	0.7	0.7	41188	26.42

Central Lab please use top row for login purposes

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*	
		Lot #	SA0293040	Exp:			<2	1	A
Metals (P-500ML)		W-ICPMS				Ice		HNO3*	
		Lot #		Exp:			<2		
Filtered Nutrients (P125ML)	X	W-PO4-F			X	Ice			
		Filter Lot #	17101170					1	A
		Syringe Lot #							
Chlorophyll (BP-1L)	X	CHLSUITE-W			X	Ice		1	A
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)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY			X	Ice		1	A
Macroinvertebrates (PJ-2L)		MI-FW-QLDC				Ice			
Periphyton (PT-50ML)		ALGAE-ID				Ice			
Microbiology (Contract Lab Bottle)		E Coli	X	F Coli	X	Enterococci			
	X	Contract Lab			X	Ice		1	A
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3			
		PCR-GULL2		PCR-GFD					
Tracers (BG-500ML)		W-E8321-DI				Ice			
		W-E8321-MS							
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-PSNP-TQ		Ice			
				W-DIELDRIN					
		W-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R			
Phytoplankton		DTY-QN-C				PKD-QN-BV			



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Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G2SD0047

Comments: Microbiology sample(s) submitted to contract laboratory

Location: Punta Rassa Cove

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT _h)											
3/4/2021 930	6.78	90.4	22	7.72	0.3	1.1	1.1	41188	26.42											
Central Lab please use top row for login purposes																				
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*		<2	1	A							
		Lot #		SA0293040		Exp:														
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 #		17101170																
		Syringe Lot #																		
Chlorophyll (BP-1L)		X	CHLSUITE-W					X	Ice						1	A				
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)		X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY					X									Ice			
Macroinvertebrates (PJ-2L)		MI-FW-QLDC					Ice													
Periphyton (PT-50ML)		ALGAE-ID					Ice													
Microbiology (Contract Lab Bottle)		E Coli		X	F Coli		X	Enterococci									X	Ice		
		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			W-PSNP-TQ		Ice										
							W-DIELDRIN													
		W-PCL-SQ-R			W-CARB-AA (5 ml of MCAA** Buffer Solution)			W-CT-CL-R												
Phytoplankton		DTY-QN-C			PKD-QN-BV			Ice												



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Project ID: SMP

Collected By: Nicole Reistad, Chris Hormuth

Field Report Prepared by: Nicole Reistad, Chris Hormuth

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G1SD0057

Comments: Microbiology sample(s) submitted to contract laboratory

Location: Imperial River near US 41

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
3/4/2021 1110	3.8	49.1	25.1	7.44	0.3	1.1	1.4	18908	11.21
Central Lab please use top row for login purposes									
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 #								
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-BR-IC / W-F / W-TSS / TURBIDITY				Ice				
Macroinvertebrates (PJ-2L)	MI-FW-QLDC				Ice				
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)	X PCR-HF183		X PCR-BacR	X	PCR-DG3	X	Ice	1	B
	PCR-GULL2		PCR-GFD						
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS		X	Ice	1	B
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI		W-E8321-MS		W-PSNP-TQ	Ice			
					W-DIELDRIN				
	W-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R				
Phytoplankton	DTY-QN-C		PKD-QN-BV			Ice			



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Field Report Prepared by: Nicole Reistad, Chris Hormuth

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G1SD0104

Comments: Microbiology sample(s) submitted to contract laboratory

Location: Estero River @ Preserve

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT _h)			
3/4/2021 1225	4.72	63.5	23.9	7.44	0.3	0.8	1.5	34833	21.92			
Central Lab please use top row for login purposes												
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		Ice		HNO3*	<2		
		Lot #			Exp:							
Filtered Nutrients (P125ML)		W-PO4-F			Field Filtered 0.45 µm Filter			Ice				
		Filter Lot #										
		Syringe Lot #										
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-BR-IC / W-F / W-TSS / TURBIDITY					Ice					
Macroinvertebrates (PJ-2L)		MI-FW-QLDC					Ice					
Periphyton (PT-50ML)		ALGAE-ID					Ice					
Microbiology (Contract Lab Bottle)		E Coli			F Coli	X	Enterococci	x				Ice
	X	Contract Lab										
Molecular (QPCR-P-500ML)	X	PCR-HF183		X	PCR-BacR	X	PCR-DG3	x	Ice			
		PCR-GULL2			PCR-GFD							
Tracers (BG-500ML)	X	W-E8321-DI		X	W-E8321-MS			x	Ice			
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS			W-PSNP-TQ	Ice				
							W-DIELDRIN					
		W-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)			W-CT-CL-R					
Phytoplankton		DTY-QN-C			PKD-QN-BV			Ice				