

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 7/20/2022
Collected By: Jordan Skaggs, Drew Liddick
Customer:
Sampling Agency: FDEP
RQ: RQ-2022-07-18-49
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: 3

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
C-54 confluence 1.25 miles downstream of S-157	 G5SE0116
Sebastian 970m downstream of S-157	 G5SE0084
South Prong Sebastian @ Park Dock	 G5SE0079
Sebastian @ Dale Wimbrow	 G5SE0073

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 7/20/2022
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: G5SE0116	Comments:
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Location: C-54 confluence 1.25 miles downstream of S-157

(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											
7/20/2022 1400	5.01	70	32.2	7.49	0.3	1.3	2.7	10002	4.85											
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:		060223												
Metals (P-500ML)		x	W-ICPMS		X	W-ICP		X	W-HARD		X	Ice	X	HNO3*		X	<2	1	A	
		Lot #		NA1286110		Exp:		111622												
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)		X	CHLSUITE-W			X	Ice			1	A									
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)		X	Alkalinity / W-F / W-TSS / TURBIDITY			X	Ice			1	A									
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)		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-2022-07-18-49	Collected By: Jordan Skaggs, Drew Liddick
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0084	Comments:

Location:**Location:** Sebastian 970m downstream of S-157

Matrix: Marine

(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 (PPT _h													
7/20/2022 1410	5.03	72.9	31.1	7.81	0.3	1.3	3.7	23022	13.36													
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:		060223														
Metals (P-500ML)		x	W-ICPMS		X	W-ICP	X	W-HARD	X	Ice	X	HNO3*		X	<2	1	A					
		Lot #		NA1286110		Exp:		111622														
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)		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-F / W-TSS / TURBIDITY				x	Ice		1								A				
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)		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												

WIN ID/Field ID:  WIN ID/Field ID: G5SE0079	Comments:
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Location: South Prong Sebastian @ Park Dock

Matrix: Marine					(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										
7/20/2022 1440	7.44	110.1	34	8.14	0.3	0.7	1	14250	8.18										
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 #		SA131394		Exp:		110722											
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)		X	CHLSUITE-W					X	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)		X	Alkalinity / W-F / W-TSS / TURBIDITY					X	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		X	W-PSNP-TQ			Ice	MCAA Exp.	MCAA Lot#	8	B			
			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									



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Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0073	Comments:

Location:**Location:** Sebastian @ Dale Wimbrow

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 (PPTH)
7/20/2022 1500	8.28	118.6	33.7	8.16	0.3	1.3	2	11139	6.26

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-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	C	
	Contract Lab													
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X					PCR-DG3	x	Ice	1	C
		PCR-GULL2		PCR-GFD										
Tracers (BG-500ML)	W-E8321-DI		W-E8321-MS			Ice								
Pesticides (BG-500ML) (BG-1L)	X	W-E8321-DI	X	W-E8321-MS		W-PSNP-TQ		MCAA Exp.	MCAA Lot#	3	C			
	X	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)	X	W-CT-CL-R	x	Ice						
		W-TR-SQ-R	X	W-PCB-TQ-R										
Phytoplankton	DTY-QN-C		PKD-QN-BV			Ice								