

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 5/23/2022 **Collected By:** Jordan Skaggs, Charlie Hoey
Customer: _____ **Sampling Agency:** FDEP
RQ: RQ-2022-05-23-35 **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
South Fork St. Lucie North of Pipers Landing	 G2SE0067
North Fork St. Lucie @ Harbor Inn	 G2SE0066
Bessey Creek @ Mouth	 G2SE0048
South Fork SLR @ Leighton Park	 G2SE0013
South Fork St. Lucie West of Matchett Point	 G2SE0068

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 5/23/2022
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2022-05-23-35	Collected By: Jordan Skaggs, Charlie Hoey
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Charlie Hoey
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0067	Comments:

Location:**Location:** South Fork St. Lucie North of Pipers Landing

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)
5/23/2022 1025	5.95	85.5	29.7	7.54	0.3	0.8	1.6	25500	15.95

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)	x	W-ICPMS	x	W-ICP		W-HARD	x	Ice	x	HNO3*	
	Lot #		SPNA1286110		Exp:		11/2022		X	<2	1
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			
	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				



RQ-2022-05-23-35	Collected By: Jordan Skaggs, Charlie Hoey
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Charlie Hoey
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0066	Comments:

Location:**Location:** North Fork St. Lucie @ Harbor Inn

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)
5/23/2022 1111	5.84	87.1	29.3	7.79	0.3	0.7	3.4	39174	24.8

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)	x	W-ICPMS	x	W-ICP	W-HARD	x	Ice	x	HNO3*	X	<2	1	E				
	Lot #		NA1286110		Exp:		11/2022										
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	E		
	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		x					Ice	MCAA Exp.	MCAA Lot#	2	E
	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											



RQ-2022-05-23-35	Collected By: Jordan Skaggs, Charlie Hoey
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Charlie Hoey
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0048	Comments: Lab matrix spike collected here

Location:**Location:** Bessey Creek @ Mouth

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)
5/23/2022 1140	4.69	70.1	30.2	7.59	0.3		2.3	33850	21.07

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 #		SA1308030	Exp:	12/2022							
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			1	D		
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	D		
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	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		X	W-PSNP-TQ		x	Ice	MCAA Exp.	MCAA Lot#	4	D
		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						



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Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Charlie Hoey
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WIN ID/Field ID:  WIN ID/Field ID: G2SE0013	Comments:

Location:**Location:** South Fork SLR @ Leighton Park

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							
5/23/2022 1225	6.19	91.7	30.3	7.79	0.3	0.6	1.8	33254	20.69							
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)		x	W-ICPMS		x	W-ICP			W-HARD	x	Ice	x	HNO3*			
		Lot #		NA1286110		Exp:		11/2022		X	<2	1		A		
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			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			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							



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Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0068	Comments:

Location:**Location:** South Fork St. Lucie West of Matchett Point

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						
5/23/2022 1050	5.28	78.1	29.3	7.63	0.3	0.3	1.9	36740	23.13						
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)		x	W-ICPMS		x	W-ICP			W-HARD	x	Ice	x	HNO3*		
		Lot #		NA1286110		Exp:		11/2022		X	<2	1	B		
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			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		MCAA Exp.		MCAA Lot#		2	B
		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						