

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 6/21/2022
Customer:
RQ: RQ-2022-05-23-44

Collected By: Andrew Luering, Drew Liddick
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: 3

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Danforth Creek @ Martin Hwy	 G2SE0018
Willoughby Creek	 G2SE0034
Krueger Creek near Commissioners Park	 G2SE0069

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 6/21/2022

1700 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected

Date:

WIN ID/Field ID:  WIN ID/Field ID: G2SE0018	Comments:
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Location: Danforth Creek @ Martin Hwy

(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)									
6/21/2022 1015	3.44	42.8	26.3	6.89	0.05	0.1	0.1	606	0.29									
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 #		131394		Exp:		11/07/2022										
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	A	
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	A	
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	A					
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: G2SE0034	Comments:
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Location: Willoughby Creek

(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)							
6/21/2022 1100	0.52	8.5	30.6	6.95	0.2	0.3	0.42	42944	27.51							
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	C			
		Lot #		131394		Exp:		11/07/2022								
Metals (P-500ML)		x	W-ICPMS		X	W-ICP		W-HARD	X	Ice	X	HNO3*	X	<2	1	C
		Lot #		NA1286110		Exp:		11/16/2022								
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)		X	CHLSUITE-W				x	Ice				1	C			
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	C			
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)		X	W-E8321-DI		X	W-E8321-MS		X	W-PSNP-TQ		x	Ice	MCAA Exp.	MCAA Lot#	10	C
		X	W-PCL-TQ-R		X	W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R				2/04/2023	128343		
		X	W-TR-SQ-R		X	W-PCB-TQ-R										
Phytoplankton			DTY-QN-C			PKD-QN-BV				Ice						



RQ-2022-05-23-44	Collected By: Andrew Luering, Drew Liddick
Customer: FDEP	Field Report Prepared by: Andrew Luering, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0069	Comments:

Location:**Location:** Krueger Creek near Commissioners Park

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)
6/21/2022 1145	4.46	65.8	30.3	7.16	0.13	0.27	0.27	30068	18.52

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 #		131394		Exp:		11/07/2022							
Metals (P-500ML)	x	W-ICPMS		X	W-ICP		W-HARD	X	Ice	X	HNO3*	X	<2	1	D
		Lot #		NA1286110		Exp:		11/16/2022							
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)	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			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							