

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 9/14/2022 **Collected By:** Jordan Skaggs, Andrew Luering
Customer: _____ **Sampling Agency:** FDEP
RQ: RQ-2022-07-04-59 **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: 4

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Danforth Creek @ SW Citrus Blvd.	 G2SE0058
Danforth Creek @ Martin Hwy	 G2SE0018
Danforth Creek @ Martin Downs	 G2SE0059
Manatee Pocket North	 G2SE0063
Willoughby Creek	 G2SE0034
Krueger Creek near Commissioners Park	 G2SE0069

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 9/14/2022
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2022-07-04-59	Collected By: Jordan Skaggs, Andrew Luering
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0058	Comments:

Location:**Location:** Danforth Creek @ SW Citrus Blvd.

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 (PPTH)
9/14/2022 900	2.39	29	25.1	7.08	0.11	0.22	0.22	748	0.36

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)	X	E Coli	F Coli	Enterococci	x					Ice	1	B
		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: 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 (PPTH									
9/14/2022 915	4.48	56	26.5	7.05	0.11	0.23	0.23	473.3	0.23									
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:		06/02/2023										
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 #												
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-CH-C / 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)		X	E Coli			F Coli			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)		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								



RQ-2022-07-04-59	Collected By: Jordan Skaggs, Andrew Luering
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0059	Comments:

Location:**Location:** Danforth Creek @ Martin Downs

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 (PPTH)
9/14/2022 1005	4.3	53.8	26.8	7.13	0.21	0.42	0.42	659	0.32

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	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)	X	E Coli	F Coli	Enterococci	x					Ice	1	B
		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-2022-07-04-59	Collected By: Jordan Skaggs, Andrew Luering
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0063	Comments:

Location:
Location: Manatee Pocket North

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)										
9/14/2022 1045	3.79	60.1	32.4	7.53	0.3	1	1.34	47539	30.71										
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	E				
		Lot #		SA2145160		Exp:		06/02/2023											
Metals (P-500ML)		x	W-ICPMS		X	W-ICP			W-HARD		X	Ice	X	HNO3*		X	<2	1	E
		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	E							
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	E							
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)		X	W-E8321-DI		X	W-E8321-MS		x	Ice			1	E						
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-2022-07-04-59	Collected By: Jordan Skaggs, Andrew Luering
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0034	Comments: Receiving please look at analysis codes for nutrients/metals. Bottles arrived with incorrect colored sticker labels. Samples were preserved with acids based on analysis codes.

Location:
Location: Willoughby Creek

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)									
9/14/2022 1115	3.53	55.1	30.1	7.54	0.3	0.64	0.64	44142	28.37									
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 #		SA2145160		Exp:		060223										
Metals (P-500ML)		x	W-ICPMS		X	W-ICP		W-HARD	X	Ice	X	HNO3*		X	<2	1	C	
		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				C				
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / 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				120222	118437				
		X	W-TR-SQ-R		X	W-PCB-TQ-R												
Phytoplankton		DTY-QN-C			PKD-QN-BV				Ice									



RQ-2022-07-04-59	Collected By: Jordan Skaggs, Andrew Luering
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Andrew Luering
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)
9/14/2022 1150	5.71	35.1	30.5	7.6	0.3	0.37	0.37	30847	19.13

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 #		SA2145160		Exp:		06/02/2023							
Metals (P-500ML)	x	W-ICPMS		X	W-ICP		W-HARD	X	Ice	X	HNO3*	X	<2	1	D
		Lot #		1286110		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							