

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 8/2/2022
Collected By: Charlie Hoey, Sabrina Fischer
Customer:
Sampling Agency: FDEP
RQ: RQ-2022-08-01-54
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
Dania Cutoff @ Griffin Marine Park	 G4SE0146
Boynton Canal @ Lyons	 G3SE0067
North New River Canal (NNR-3)	 G4SENNR3

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 8/2/2022 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: G4SE0146	Comments:
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Location: Dania Cutoff @ Griffin Marine Park

(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)										
8/2/2022 945	4.43	63.9	31.5	7.44	0.3	1.62	1.62	21712	12.93										
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 #		131394		Exp:		11/07/2022											
Metals (P-500ML)		x	W-ICPMS		X	W-ICP			W-HARD		X	Ice	X	HNO3*		X	<2	1	B
		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	B							
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	B							
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	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		X	W-PSNP-TQ		x	Ice	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										



RQ-2022-08-01-54	Collected By: Charlie Hoey, Sabrina Fischer
Customer: FDEP	Field Report Prepared by: Charlie Hoey, Sabrina Fischer
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SE0067	Comments:

Location:**Location:** Boynton Canal @ Lyons

Matrix: Fresh

(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							
8/2/2022 1150	6.39	86.7	31.5	7.81	0.3	0.7	1.37	591	0.28							
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			
		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	A	
		X	W-PCL-TQ-R		X	W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R			12/20/2022	118437			
		X	W-TR-SQ-R		X	W-PCB-TQ-R										
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice								



RQ-2022-08-01-54	Collected By: Charlie Hoey, Sabrina Fischer
Customer: FDEP	Field Report Prepared by: Charlie Hoey, Sabrina Fischer
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G4SENNR3	Comments:

Location:**Location:** North New River Canal (NNR-3)

Matrix: Fresh

(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				
8/2/2022 1010	4.97	66.6	30.5	7.91	0.3	0.93	0.93	584	0.28				
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		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)		X	W-E8321-DI	X	W-E8321-MS	X	W-PSNP-TQ	x	Ice	MCAA Exp.	MCAA Lot#	6	C
		X	W-PCL-TQ-R	X	W-CARB-AA (5 ml of MCAA Buffer Solution)	X	W-CT-CL-R			12/20/2022	118437		
		X	W-TR-SQ-R	X	W-PCB-TQ-R								
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice					