

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 10/10/2022 **Collected By:** Jordan Skaggs, Sabrina Fischer
Customer: _____ **Sampling Agency:** FDEP
RQ: RQ-2022-10-10-52 **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: 2

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Farm Canal @ Hwy 98 and SR 717	 G5SE0091
SFWMD C2444 @ Bean City	 G5SE0029
West Palm Beach Canal @ Twenty-mile Bend	 G5SE0058
WCA1 near culvert	 G5SE0117

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 10/10/2022

1700 EST



THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected

Date:



RQ-2022-10-10-52	Collected By: Jordan Skaggs, Sabrina Fischer
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Sabrina Fischer
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0091	Comments:

Location: Farm Canal @ Hwy 98 and SR 717

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 (PPT)					
10/10/2022 1105	1.56	19.2	26.3	7.5	0.3	0.4	2.3	1860	0.94					
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		<2					
	Lot #		Exp:											
Filtered Nutrients (P125ML)	W-PO4-F				Field Filtered 0.45 µm Filter									
	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-CH-C / 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									
	Contract Lab				Ice									
Molecular (QPCR-P-500ML)	PCR-HF183		PCR-BacR		PCR-DG3									
	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		MCAA Exp.		4	B				
	X	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R							
	W-TR-SQ-R		X	W-PCB-TQ-R										
Phytoplankton	DTY-QN-C		PKD-QN-BV		Ice									
DOC	W-DOC		Field Filtered 0.45 µm Filter		Ice		H2SO4*		<2					
			Acid Preservative Expiration Date											
			Acid Preservative Lot Number											



RQ-2022-10-10-52	Collected By: Jordan Skaggs, Sabrina Fischer
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Sabrina Fischer
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0029	Comments:

Location: SFWMD C2444 @ Bean City

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 (PPT)						
10/10/2022 1150	8.04	99.7	25.9	7.6	0.3	0.4	0.7	1372	0.6						
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 #		SA2229010		Exp:		08/30/2023							
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD			Ice						
		Lot #				Exp:					<2				
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-CHC / 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						1	A		
		Contract Lab				X	Ice								
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3									
		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						
DOC		W-DOC			Field Filtered 0.45 µm Filter		Ice		H2SO4*						
					Acid Preservative Expiration Date						<2				
					Acid Preservative Lot Number										



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Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Sabrina Fischer
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0058	Comments:

Location: West Palm Beach Canal @ Twenty-mile Bend

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 (PPT)						
10/10/2022 1230	6.06	77.5	27.4	7.45	0.3	0.6	0.5	2566	1.32						
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		<2					
		Lot #		Exp:		Ice		HNO3*							
Filtered Nutrients (P125ML)		W-PO4-F				Field Filtered 0.45 µm Filter									
		Filter Lot #		Syringe Lot #		Ice									
BOD (BP-1L)		OV-BODUNIN				Ice									
Chlorophyll (BP-1L)		CHLSUITE-W				Ice									
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)		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									
		Contract Lab				Ice									
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3									
		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		MCAA Exp.		2	B				
		X	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R							
		W-TR-SQ-R		X	W-PCB-TQ-R										
Phytoplankton		DTY-QN-C		PKD-QN-BV		Ice									
DOC		W-DOC		Field Filtered 0.45 µm Filter		Ice		H2SO4*		<2					
				Acid Preservative Expiration Date											
				Acid Preservative Lot Number											



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Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0117	Comments:

Location: WCA1 near culvert

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 (PPT)									
10/10/2022 1300	4.28	53.1	26.4	7.65	0.3	1	1.3	975	0.48									
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		<2								
	Lot #		Exp:			Ice		HNO3*										
Filtered Nutrients (P125ML)	W-PO4-F					Field Filtered 0.45 µm Filter												
	Filter Lot #		Syringe Lot #			Ice												
BOD (BP-1L)	OV-BODUNIN					Ice												
Chlorophyll (BP-1L)	CHLSUITE-W					Ice												
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)	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				1	C							
	Contract Lab					Ice												
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		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			<2								
DOC	W-DOC		Field Filtered 0.45 µm Filter		Ice		H2SO4*											
			Acid Preservative Expiration Date															
			Acid Preservative Lot Number															