

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 2/20/2024
Customer: SO-DIST
RQ: RQ-2024-02-19-52
Collected By: Samantha Gelinas, Emily Atkinson
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
MANUEL BRANCH AT NEIGHBORHOOD PARK	 G1SD0070
CALOOSA RIVER TOWNSEND CNL	 G3SD0250
TOWNSEND CANAL AT CHURCH RD	 G3SD0221
FB	 FB_02202024
FORT SIMMONS BRANCH AT SR 80	 G3SD0230

RELINQUISHED BY (SIGNATURE):



DATE/TIME: 2/20/2024

1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2024-02-19-52	Collected By: Samantha Gelinas, Emily Atkinson
Customer: FDEP	Field Report Prepared by: Samantha Gelinas, Emily Atkinson
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1SD0070	Comments:

Location: MANUEL BRANCH AT NEIGHBORHOOD PARK

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 (PPT)		
2/20/2024 805	5.94	65.1	19.2	5.77	0.3	0.8	0.8	639	0.31		
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-CHC / 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	x	Ice	MCAA Exp.	MCAA Lot#	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 (BP-1L)		DTY-QN-C	PKD-QN-BV		Ice						
DOC (P-500ML)	W-DOC	Field Filtered 0.45 µm Filter		Ice	H2SO4*		<2				
		Acid Preservative Expiration Date									
		Acid Preservative Lot Number									

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 #		SA3193140		Exp:		07/31/2024								
Metals (P-500ML)		W-ICPMS			W-ICP			Ice		HNO3*		<2			
	Lot #				Exp:										
Filtered Nutrients (P125ML)		W-PO4-F			Field Filtered 0.45 um Filter				Ice						
	Filter Lot #				Syringe Lot #										
BOD (BP-1L)		OV-BODUNIN						Ice							
Chlorophyll (BP-1L)	X	CHLSUITE-W					X	Ice							
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS					X	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
	X	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 (BP-1L)		DTY-QN-C		PKD-QN-BV				Ice							
DOC (P-500ML)		W-DOC			Field Filtered 0.45 um Filter				Ice		H2SO 4*		<2		
	Acid Preservative Expiration Date														
	Acid Preservative Lot Number														

WIN ID/Field ID:  WIN ID/Field ID: G3SD0221	Comments: Microbiology sample(s) submitted to contract laboratory.
---	---

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

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 #			SA3193140			Exp:		07/31/2024												
Metals (P-500ML)		W-ICPMS				W-ICP				W-HARD			Ice		HNO3*		<2				
	Lot #						Exp:														
Filtered Nutrients (P125ML)		W-PO4-F				Field Filtered 0.45 um 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)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS										X	Ice						1	C	
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	C	
	X	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			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					10/15/2024	145923						
	X	W-TR-SQ-R			X	W-PCB-TQ-R															
Phytoplankton (BP-1L)		DTY-QN-C				PKD-QN-BV						Ice									
DOC (P-500ML)		W-DOC				Field Filtered 0.45 um Filter					Ice		H2SO 4*		<2						
	Acid Preservative Expiration Date																				
	Acid Preservative Lot Number																				



RQ-2024-02-19-52	Collected By: Samantha Gelinas, Emily Atkinson
Customer: FDEP	Field Report Prepared by: Samantha Gelinas, Emily Atkinson
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: FB_02202024	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: FB

Matrix: W-FIELD-BLANK

(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)				
2/20/2024 1030													
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 #		SA3193140	Exp:	07/31/2024							
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)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				X	Ice			1	D		
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	D		
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS	X	W-PSNP-TQ	Ice	MCAA Exp.	MCAA Lot#	10/15/2024	145923	6	D
	X	W-PCL-TQ-R	X	W-CARB-AA (5 ml of MCAA Buffer Solution)	X	W-CT-CL-R							
	X	W-TR-SQ-R	X	W-PCB-TQ-R									
Phytoplankton (BP-1L)		DTY-QN-C		PKD-QN-BV		Ice							
DOC (P-500ML)		W-DOC		Field Filtered 0.45 µm Filter		Ice		H2SO 4*		<2			
			Acid Preservative Expiration Date										
			Acid Preservative Lot Number										



RQ-2024-02-19-52	Collected By: Samantha Gelinas, Emily Atkinson
Customer: FDEP	Field Report Prepared by: Samantha Gelinas, Emily Atkinson
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0230	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: FORTSIMMONSBRANCHATSR80

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 (PPT)			
2/20/2024 945	6.51	66.6	16.1	6.93	0.15	0.3	0.3	721	0.35			
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 #		SA3193140	Exp:	07/31/2024						
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-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		X	Ice			1	A	
	X	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 (BP-1L)		DTY-QN-C	PKD-QN-BV			Ice						
DOC (P-500ML)		W-DOC	Field Filtered 0.45 µm Filter			Ice	H2SO4*		<2			
			Acid Preservative Expiration Date									
			Acid Preservative Lot Number									