

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 1/29/2024
Customer: SE-DIST
RQ: RQ-2024-01-29-19

Collected By: Andrew Luering, Jordan Skaggs
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
TROUT CREEK NEAR 1ST ST	 G5SE0137
UNNAMED CANAL NORTH OF SHELL PIT RD	 G5SE0138
UNNAMED CANAL NORTH OF SENNE HIGHLANDS	 G5SE0139
MICCO DITCHES WEIR OFF DOTTIE	 G5SE0063
UNNAMED CANAL WEST OF MICCO	 G5SE0140

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 1/29/2024
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: G5SE0137	Comments:
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Location: TROUT CREEK NEAR 1ST ST

☐ Composite

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
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Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS	x	Ice		1	B
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DOC (P-500ML)	W-DOC		Field Filtered 0.45 um Filter		Ice		H2SO 4*		<2	
		Acid Preservative Expiration Date								
		Acid Preservative Lot Number								



RQ-2024-01-29-19	Collected By: Andrew Luering, Jordan Skaggs
Customer: FDEP	Field Report Prepared by: Andrew Luering, Jordan Skaggs
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID: WIN ID/Field ID: G5SE0138	Comments:

Location: UNNAMED CANAL NORTH OF SHELL PIT RD

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 (PPTth)												
1/29/2024 1310	7.52	79.1	17.4	6.81	0.13	0.13	0.26	1244	0.62												
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 #		SA3340020		Exp:		12/11/2024													
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD			Ice		<2										
		Lot #		Exp:				HNO3*													
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 µm Filter					Ice		<2										
		Filter Lot #		Syringe Lot #																	
BOD (BP-1L)		OV-BODUNIN																			
Chlorophyll (BP-1L)	X	CHLSUITE-W										1	C								
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS										1	C								
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY																			
Macroinvertebrates (PJ-2L)		MI-FW-QLDC		Formalin Lot #																	
Periphyton (PT-50ML)		ALGAE-ID																			
Microbiology (Contract Lab Bottle)	X	E Coli		F Coli		Enterococci						1	C								
		Contract Lab																			
Molecular (QPCR-P-500ML)	X	PCR-HF183		X	PCR-BacR		X	PCR-DG3				1	C								
		PCR-GULL2		PCR-GFD																	
Tracers (BG-500ML)	X	W-E8321-DI		X	W-E8321-MS							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 (BP-1L)		DTY-QN-C		PKD-QN-BV				Ice			<2										
DOC (P-500ML)		W-DOC		Field Filtered 0.45 µm Filter		Ice		H2SO4*													
				Acid Preservative Expiration Date																	
				Acid Preservative Lot Number																	

RQ-2024-01-29-19	Collected By: Andrew Luering, Jordan Skaggs
Customer: FDEP	Field Report Prepared by: Andrew Luering, Jordan Skaggs
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G5SE0139	Comments:
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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)
1/29/2024 1330	6.92	74.9	19.1	6.7	0.1	0.2	0.2	360.7	0.17

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 #		SA3340020		Exp:		12/11/2024													
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	D		
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	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)	X	E Coli			F Coli			Enterococci		x	Ice							1	D	
	Contract Lab																			
Molecular (QPCR-P-500ML)	X	PCR-HF183		X	PCR-BacR		X	PCR-DG3		x	Ice			1	D					
		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			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: G5SE0063	Comments:
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Location: MICCO DITCHES WEIR OFF DOTTIE

☐ 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)										
1/29/2024 1350	7.05	77.6	19.9	7.26	0.3	0.5	0.8	389.1	0.19										
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 #		SA3340020		Exp:	12/11/2024												
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								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)		X	E Coli			F Coli			Enterococci							x	Ice	1	A
		Contract Lab																	
Molecular (QPCR-P-500ML)		X	PCR-HF183		X	PCR-BacR		X	PCR-DG3	x	Ice	1	A						
		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 (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-2024-01-29-19	Collected By: Andrew Luering, Jordan Skaggs
Customer: FDEP	Field Report Prepared by: Andrew Luering, Jordan Skaggs
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0140	Comments:

Location: UNNAMED CANAL WEST OF MICCO

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 _h)				
1/29/2024 1130	7.87	82.4	17.3	7.39	0.22	0.1	0.44	598	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	E	
		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	E		
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				X	Ice			1	E		
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	E		
		Contract Lab											
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3	X	Ice		1	E		
		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		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		H2SO 4*		<2			
			Acid Preservative Expiration Date										
			Acid Preservative Lot Number										