

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 7/9/2024
Customer: SE-DIST
RQ: RQ-2024-07-08-11

Collected By: Jordan Skaggs, Drew Liddick
Sampling Agency: FDEP
Project ID: SMP

EDD file path: https://floridadep.sharepoint.com/dear/Sample%20Receiving/2024/2024-07-08-11_SE-DIST_COC_EDD_2024_07_09.txt

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
GOMEZ CREEK NORTH AT 441	 G3SE0046
OTTER CREEK AT 441	 G1SE0007
C 25 WEST OF S99	 G2SE0057
COWBONE CREEK NEAR QUAIL CREEK	 G5SE0148
BELCHER CANAL NEAR JOHNSTON RD	 G5SE0149
FORT PIERCE FARM CANAL AT TAYLOR DAIRY	 G2SE0002

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 7/9/2024 1600
EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2024-07-08-11	Collected By: Jordan Skaggs, Drew Liddick
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID: WIN ID/Field ID: G3SE0046	Comments:

Location: GOMEZ CREEK NORTH AT 441

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)				
7/9/2024 1020	1.42	18.4	27.8	5.8	0.2	0.3	0.3	139.4	0.06				
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		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	C		
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / 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)		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			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												



RQ-2024-07-08-11	Collected By: Jordan Skaggs, Drew Liddick
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1SE0007	Comments:

Location: OTTER CREEK AT 441

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)						
7/9/2024 1050	3.38	44	28.2	6.92	0.2	0.3	0.3	621	0.3						
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 #		SA3340020		Exp:		12/11/2024							
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	B		
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				X	Ice					1	B		
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	B		
		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			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			<2			
				Acid Preservative Expiration Date											
				Acid Preservative Lot Number											

WIN ID/Field ID:  WIN ID/Field ID: G2SE0057	Comments:
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Location: C 25 WEST OF S99

☐ Composite

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
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Metals (P-500ML)	W-ICPMS	W-ICP	W-HARD	Ice	HNO3*	<2
	Lot #		Exp:			

BOD (BP-1L)	OV-BODUNIN	Ice			
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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	E
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Macroinvertebrates (PI-21)	ML-EW-OLDC	Formalin Lot #		Formalin		
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Periphyton (PI-50ML)		ALGAE-ID				Ice		
	Y	5 Gali		5 Gali		Enteropneuri		

M. l. l. (CRCP-5500M)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3	x	1	5
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Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS	x	Ice		1	E
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[illegible][illegible][illegible][illegible][illegible]

			Acid Preservative Lot Number				
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RQ-2024-07-08-11	Collected By: Jordan Skaggs, Drew Liddick
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0148	Comments:

Location: COWBONE CREEK NEAR QUAIL CREEK

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)				
7/9/2024 1200	3.7	46.1	26.6	6.71	0.3	0.6	0.9	325.5	0.15				
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	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		
		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 µm Filter				Ice		H2SO4*		<2		
	Acid Preservative Expiration Date												
	Acid Preservative Lot Number												



RQ-2024-07-08-11	Collected By: Jordan Skaggs, Drew Liddick
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0149	Comments:

Location: BELCHER CANAL NEAR JOHNSTON 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)				
7/9/2024 1250	1.31	17.8	31.5	7.04	0.3	0.6	0.7	959	0.47				
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	F	
		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 µm Filter			Ice						
		Filter Lot #		Syringe Lot #									
BOD (BP-1L)		OV-BODUNIN					Ice						
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice			1	F		
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				X	Ice			1	F		
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	F		
		Contract Lab											
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3	X	Ice		1	F		
		PCR-GULL2		PCR-GFD									
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS			X	Ice		1	F		
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										

WIN ID/Field ID:  WIN ID/Field ID: G2SE0002	Comments:
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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	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)		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	D					
	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																		