

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 10/11/2022 **Collected By:** Charlie Hoey, Sabrina Fischer
Customer: _____ **Sampling Agency:** FDEP
RQ: RQ-2022-10-10-32 **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
Taylor Creek @ 441	 G1SE0001
Mosquito Creek @ 710	 G1SE0014
Henry Creek @ SE 128th Ave	 G1SE0030
Taylor Creek @ 70	 G1SE0011
Taylor Creek @ 39th St.	 G1SE0024

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 10/11/2022
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2022-10-10-32	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: G1SE0001	Comments:

Location: Taylor Creek @ 441

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)												
10/11/2022 915	3.06	36.6	25	6.57	0.3	0.3	0.8	378.5	0.18												
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 #		13212		Exp:		12/03/2022													
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD			HNO3*		<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)	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																			
Macroinvertebrates (PJ-2L)		MI-FW-QLDC		Formalin Lot #																	
Periphyton (PT-50ML)		ALGAE-ID																			
Microbiology (Contract Lab Bottle)		E Coli		F Coli		Enterococci															
		Contract Lab																			
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3															
		PCR-GULL2		PCR-GFD																	
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS																	
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																	



RQ-2022-10-10-32	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: G1SE0014	Comments:

Location: Mosquito Creek @ 710

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)								
10/11/2022 1010	1.13	13.6	24.4	6.65	0.3	0.4	1.2	234.6	0.11								
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 #		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	x	Ice		1	C							
		Contract Lab															
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		<2								
DOC		W-DOC			Field Filtered 0.45 µm Filter		Ice										
					Acid Preservative Expiration Date												
					Acid Preservative Lot Number												



RQ-2022-10-10-32	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: G1SE0030	Comments:

Location: Henry Creek @ SE 128th Ave

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)						
10/11/2022 1025	0.81	9.8	25.2	6.36	0.2	0.3	0.4	1094	0.54						
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		<2							
		Lot #		Exp:											
Metals (P-500ML)		W-ICPMS				Ice		<2							
		Lot #		Exp:											
Filtered Nutrients (P125ML)		W-PO4-F				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-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		x Ice									
		Contract Lab													
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		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		Ice	MCAA Exp.	MCAA Lot#							
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)											
		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*	<2							
				Acid Preservative Expiration Date											
				Acid Preservative Lot Number											

Location: Taylor Creek @ 70

Matrix: Fresh	(Check One) ☒ Grab ☐ Composite
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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)
10/11/2022 1000	0.7	8.4	25	6.95	0.3	0.3	0.6	530	0.25

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 #		131394		Exp:		11/07/2022										
Metals (P-500ML)		W-ICPMS			W-ICP			W-HARD			Ice		HNO3*		<2		
	Lot #				Exp:												
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter			X	Ice				1	E			
	Filter Lot #		17232573		Syringe Lot #		1145471										
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-CH-IC / 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)		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	E		
	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	X	DTY-QN-C		X	PKD-QN-BV			X	Ice				1	G			
DOC		W-DOC			Field Filtered 0.45 um Filter				Ice		H2SO4*		<2				
	Acid Preservative Expiration Date																
	Acid Preservative Lot Number																

Location: Taylor Creek @ 39th St.

Matrix: Fresh	(Check One) ☒ Grab ☐ Composite
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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)
10/11/2022 930	2.34	28.4	25.2	6.67	0.3	0.3	1.1	326.2	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	D
	Lot #		13212		Exp:		12/03/2022								
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	D	
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / 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		DTY-QN-C		PKD-QN-BV				Ice							
DOC		W-DOC		Field Filtered 0.45 um Filter			Ice		H2SO4*		<2				
	Acid Preservative Expiration Date														
	Acid Preservative Lot Number														