

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 9/20/2022 **Collected By:** Curtis Musson, Other
Customer: WAS-SECT **Sampling Agency:** FDEP
RQ: RQ-2022-09-12-14 **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: HandDelivered

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

Site Location	Field ID/WIN ID
Merritts Mill Pond 500 meters upstream of dam	 G2WA0009
Merritts Mill Pond mid under powerlines	 G2WA0008
G2WA0026	 G2WA0026
G2WA0025	 G2WA0025
SHANGRI LA SPRING Vent	 G2WA0022

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 9/20/2022
1430 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2022-09-12-14	Collected By: Curtis Musson, Other
Customer: FDEP	Field Report Prepared by: Curtis Musson, Other
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2WA0009	Comments:

Location:

Location: Merritts Mill Pond 500 meters upstream of dam

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)							
9/20/2022 926	7.44	89.5	24.826	7.51	0.3	1.9	1.9	257	0.12							
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 #		Sa2145160		Exp:		6/2/23								
Metals (P-500ML)		x	W-ICPMS		X	W-ICP	x	W-HARD	X	Ice	X	HNO3*	X	<2	45084	A
		Lot #		Na		Exp:		Na1105100								
Filtered Nutrients (P125ML)		X	W-PO4-F		X	Field Filtered 0.45 µm Filter			x	Ice				1	A	
		Filter Lot #		17347262		Syringe Lot #		1091364								
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)		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	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		DTY-QN-C		PKD-QN-BV					Ice							



RQ-2022-09-12-14	Collected By: Curtis Musson, Other
Customer: FDEP	Field Report Prepared by: Curtis Musson, Other
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2WA0008	Comments:

Location:

Location: Merritts Mill Pond mid under powerlines

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)							
9/20/2022 946	11.03	130.9	23.836	7.96	0.3	1.2	1.2	273.7	0.13							
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 #		Sa2145160		Exp:		6/2/23								
Metals (P-500ML)		x	W-ICPMS		X	W-ICP	X	W-HARD	X	Ice	X	HNO3*	X	<2	1	A
		Lot #		Na1105100		Exp:		6/7/22								
Filtered Nutrients (P125ML)		X	W-PO4-F		X	Field Filtered 0.45 µm Filter			x	Ice				1	A	
		Filter Lot #	17347262	Syringe Lot #	1091364											
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-CH-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)		X	ALGAE-ID				x	Ice						1	B	
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	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			DTY-QN-C			PKD-QN-BV				Ice						

WIN ID/Field ID:  WIN ID/Field ID: G2WA0026	Comments:
---	------------------

Location: G2WA0026

(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	A	
	Lot #			Sa2145160		Exp:		6/2/23									
Metals (P-500ML)	X	W-ICPMS		X	W-ICP	X	W-HARD	X	Ice	X	HNO3*		X	<2	1	A	
	Lot #			Na1105100		Exp:		6/7/23									
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter			X	Ice					1	A		
	Filter Lot #		17347262		Syringe Lot #		1091364										
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)		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	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		DTY-QN-C			PKD-QN-BV				Ice								

RQ-2022-09-12-14	Collected By: Curtis Musson, Other
Customer: FDEP	Field Report Prepared by: Curtis Musson, Other
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G2WA0025	Comments:
---	------------------

Location: Location: G2WA0025

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 _h)
9/20/2022 1034	7.08	78.8	21.112	7.55	0.3	4	4	316.4	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 #		Sa2145160		Exp:		6/2/23										
Metals (P-500ML)	x	W-ICPMS		X	W-ICP		X	W-HARD	X	Ice	X	HNO3*	X	<2	1	A	
	Lot #		Na1105100		Exp:		6/7/23										
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter			x	Ice					1	A		
	Filter Lot #		17347262		Syringe Lot #		1091364										
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)	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	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	DTY-QN-C				PKD-QN-BV				Ice								



RQ-2022-09-12-14	Collected By: Curtis Musson, Other
Customer: FDEP	Field Report Prepared by: Curtis Musson, Other
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2WA0022	Comments:

Location:
Location: SHANGRI LA SPRING Vent

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 _h)								
9/20/2022 1056	7.03	78.7	20.829	7.61	0.3	2.2	2.2	303.2	0.14								
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 #		Sa2145160		Exp:		6/2/23									
Metals (P-500ML)		x	W-ICPMS		X	W-ICP	X	W-HARD	X	Ice	X	HNO3*		X	<2	1	A
		Lot #		Na1105100		Exp:		6/7/22									
Filtered Nutrients (P125ML)		X	W-PO4-F		X	Field Filtered 0.45 µm Filter		x	Ice				1	A			
		Filter Lot #	17347262	Syringe Lot #	1091364												
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-CH-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)		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	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			DTY-QN-C			PKD-QN-BV			Ice								