

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 1/31/2023	Collected By: Monica Jaeger, William Mullen
Customer: SO-DIST	Sampling Agency: FDEP
RQ: RQ-2023-01-30-21	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
Hatchett Creek Tidal 2	 G3SD0192
HatchettCreek@GroveStN	 G3SD0194
HATCHETT CREEK @ PINEBROOK RD	 G3SD0103
Alligator Creek @ Small Stream Inflow	 G2SD0053
LemonBayAtSoVeniceRamp	 G2SD0054

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 1/31/2023

1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2023-01-30-21					Collected By: Monica Jaeger, William Mullen								
Customer: FDEP					Field Report Prepared by: Monica Jaeger, William Mullen								
Project ID: SMP					Sampling Agency: FDEP								
WIN ID/Field ID:  WIN ID/Field ID: G3SD0192					Comments: Microbiology sample(s) submitted to contract laboratory.								
Location: Hatchett Creek Tidal 2													
Matrix: Marine					(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)				
1/31/2023 910	6.08	80.9	20.7	7.63	0.3	1.3	1.3	46657	30.33				
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 #	SA2229010		Exp:	08/30/23							
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						
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)	X	Alkalinity / W-F / W-TSS / TURBIDITY				X	Ice						
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #			Formalin							
Periphyton (PT-50ML)		ALGAE-ID					Ice						
Microbiology (Contract Lab Bottle)		E Coli		F Coli	X	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		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										



RQ-2023-01-30-21	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID: WIN ID/Field ID: G3SD0194	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: HatchettCreek@GroveStN

Matrix: Marine

(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)				
1/31/2023 935	2.56	33.9	21.2	7.05	0.2	0.4	0.4	40200	25.73				
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		W-ICP		W-HARD		<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		X	Enterococci				x	Ice	1	B
	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		MCAA Exp.	MCAA Lot#				
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI		W-E8321-MS		W-PSNP-TQ		Ice						
	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-2023-01-30-21	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID: WIN ID/Field ID: G3SD0103	Comments:

Location: HATCHETT CREEK @ PINEBROOK 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 (PPT)					
1/31/2023 955	6.64	74.1	20.5	7.57	0.15	0.3	0.3	1167	0.58					
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*					
	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		MCAA Exp.				MCAA Lot#	4	C	
	X	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R	Ice							
	W-TR-SQ-R		X	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											



RQ-2023-01-30-21	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G2SD0053	Comments:
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Location: Alligator Creek @ Small Stream Inflow

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)			
1/31/2023 1030	5.6	63.8	21.7	7.61	0.15	0.3	0.3	1040	0.52			
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		W-ICP	W-HARD	Ice		<2					
	Lot #		Exp:		HNO3*							
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		X	W-PSNP-TQ	x	Ice	MCAA Exp. 02/04/23	MCAA Lot# 128343	7	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	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									

WIN ID/Field ID:  WIN ID/Field ID: G2SD0054	Comments: Microbiology sample(s) submitted to contract laboratory.
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Matrix: Marine

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)
1/31/2023 1110	5.72	76.6	21.7	7.62	0.3	0.9	0.9	43826	28.32

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 um 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-Cl-IC / 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			X	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		DTY-QN-C				PKD-QN-BV						Ice							
DOC		W-DOC				Field Filtered 0.45 um Filter						Ice		H2SO 4*		<2			
	Acid Preservative Expiration Date																		
	Acid Preservative Lot Number																		

Checked at Benchmark EA South E85086
With Temperature Gun ID #7

Client Name: FDEP

Address: 2600 Blair Stone Rd

**2600 Blair Stone Rd.
Tallahassee, FL, 32399**

Phone:

Email:

Project Name: RQ-2022-
RQ-2023-01-30-21

Project Run/Location: SMP: Venice

Bill to: Frances Moore
P.O. #: Lab C00EF5

dep-overflowmicro@dep.state.fl.us

Laboratory Submission #:

523016752

Station ID	Surface Water Sample Matrix* (Fresh / Marine) Sample Type	Enterococci E. coli (SM923B Quantitray)	Laboratory Sample #
635D0192	F / M / Grab	E. coli / Enterococci / Fecal coliform Date & Time: 13/12/23 910	1
635D0194	F / M / Grab	E. coli / Enterococci / Fecal coliform Date & Time: 13/12/23 935	2
625D0054	F / M / Grab	E. coli / Enterococci / Fecal coliform Date & Time: 13/12/23 1110	3
	F / M / Grab	E. coli / Enterococci / Fecal coliform Date & Time:	
	F / M / Grab	E. coli / Enterococci / Fecal coliform Date & Time:	
	F / M / Grab	E. coli / Enterococci / Fecal coliform Date & Time:	
	F / M / Grab	E. coli / Enterococci / Fecal coliform Date & Time:	
	F / M / Grab	E. coli / Enterococci / Fecal coliform Date & Time:	
	F / M / Grab	E. coli / Enterococci / Fecal coliform Date & Time:	
	F / M / Grab	E. coli / Enterococci / Fecal coliform Date & Time:	
	F / M / Grab	E. coli / Enterococci / Fecal coliform Date & Time:	
	F / M / Grab	E. coli / Enterococci / Fecal coliform Date & Time:	

*Sample type is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

"Sample type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

“Sample Matrix” is used to indicate whether the sample is being disclosed to dent-

"Container Type" is used to indicate whether the container is plastic (P) or glass (G). Sample must be refrigerated or stored frozen.

Instructions:

1. Each bottle has a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and name.
2. The following information is required for each sample:

3. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.

4. The client is responsible for documentation of the sampling event. Please note special sampling events on a separate sheet.

Collector: A. L. ...

Winnifred Saegebarth

Relinquished by:

10

Relinquittebatque

#	accomplished by.
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Relinquished by

10

Relinquished by:

acquired by:

[illegible]

Laboratory Sample Acceptability:

pH < 2 : 0 BEAS temperature:

4. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

Collector: A. J. ...

Winnifred Saegebarth

Relinquished by:

10

Relinquittebatque

#	accomplished by.
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Relinquished by

10

Relinquished by:

acquired by:

[illegible]