

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 10/24/2023
Customer: SO-DIST
RQ: RQ-2023-10-23-20

Collected By: Nicole Reistad, Other
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: 1

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
BUZZARD ROOST BRANCH AT PINE LEVEL ST	 G3SD0152
HORSE CREEK	 G3SD0157
RUNOFF TO PEACE RIVER SITE 3	 G3SD0132
BOBCAT CREEK IN PRESERVE EAST	 G3SD0131
FB	 FB_10242023

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 10/24/2023

1500 EST



THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**

WIN ID/Field ID:  WIN ID/Field ID: G3SD0152	Comments: Microbiology sample(s) submitted to contract laboratory.
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Matrix: Fresh

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)
10/24/2023 1125	7.12	82.2	22.4	5.79	0.15	0.3	0.3	464.6	0.22

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			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)	X	E Coli			F Coli			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 (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-2023-10-23-20	Collected By: Nicole Reistad, Other
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Other
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID: WIN ID/Field ID: G3SD0157	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: HORSE 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)						
10/24/2023 1145	7.05	83.1	23.4	6.04	0.2	0.4	0.4	403.5	0.19						
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:											
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-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)		X	E Coli	F Coli	Enterococci	x	Ice		1	C					
		X	Contract Lab												
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR	PCR-DG3	x	Ice								
		PCR-GULL2		PCR-GFD											
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS		x	Ice		4	C					
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS	W-PSNP-TQ	x		MCAA Exp.	MCAA Lot#						
		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 (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											



RQ-2023-10-23-20	Collected By: Nicole Reistad, Other
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Other
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID: WIN ID/Field ID: G3SD0132	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: RUNOFF TO PEACE RIVER SITE 3

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)						
10/24/2023 1220	4.94	55.4	21	5.78	0.15	0.3	0.3	322.5	0.15						
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:											
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-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)		X	E Coli		F Coli	Enterococci	Ice		1	A					
		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 (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												

RQ-2023-10-23-20	Collected By: Nicole Reistad, Other
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Other
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G3SD0131	Comments:
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Location: BOBCAT CREEK IN PRESERVE EAST

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)
10/24/2023 1230	4.67	53.9	22.5	6.35	0.3	0.5	0.9	307.2	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	B								
	Lot #		SA3013020		Exp:	01/25/2024																
Metals (P-500ML)	x	W-ICPMS		X	W-ICP		X	W-HARD		X	Ice	X	HNO3*	X	<2	1	B					
	Lot #		NA3123030		Exp:	05/01/2024																
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	B			
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	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)		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 um Filter				Ice		H2SO4*		<2									
	Acid Preservative Expiration Date																					
	Acid Preservative Lot Number																					



RQ-2023-10-23-20	Collected By: Nicole Reistad, Other
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Other
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 	Comments:
WIN ID/Field ID: FB_10242023	

Location: FB

Matrix: W-FIELD-BLANK	(Check One) ☒ Grab ☐ Composite
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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)					
10/24/2023 1240														
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		H2SO4*	<2	1	D		
	Lot #		SA3013020		Exp:	01/25/2024								
Metals (P-500ML)	x	W-ICPMS		X	W-ICP	X	W-HARD	X	Ice		HNO3*	<2	1	D
	Lot #		NA3123030		Exp:	05/01/2024								
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)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS					X	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	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													

Client Name: FDEP
Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399
Phone: (850) 245-8085
Email: dep-overflowmicro@dep.state.fl.us

Bill to: Frances Moore
P.O. #: Lab B16970

Project Name: RQ-2019
Project Rm/Loc: 2023-10-23-2D
DeSo Shenavigars
Surtee Wolter

Laboratory Submission #:

523100586

Enterococci
E.coli (SM9223B Quantitray)

Laboratory
Sample #

E. Coli = 250 ml. ; *Enter* = 120 ml. ; *Fecal Coliform* = 120 ml.

[illegible]

Sample 11 pc is taken to indicate different water types. Sample 11 pc is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), landfill surface water (LSW), solid surface water (SSW), soil sediments (SDMNT), or sludge (SLDG).

Container Type: aimed to indicate whether the container is plastic (P) or glass (G)
Condition: aimed to indicate whether the container is well or after collection. The minimum temperature during storage should be 6°C (42.8°F). Under "Pressure" for any punctures that were added to the sample container

1-b) adding in client ID, estimated protective combined in the bottle. sample type client ID, and parameters for analysis

Information should be added to each book label after collection with personnel that evaluating personnel may be mixed with appropriate sample prior to collection and time of collection. Sample is being an individual, therefore, the information should be added to each book label after collection with personnel that evaluating personnel may be mixed with appropriate sample prior to collection and time of collection.

responsible for documentation of the sampling system. Please include a good sampling system on the sample custody form.

Acquired by: FT

[illegible]

quished by:

quished by

[illegible]

Laboratory Sample Acceptability:

BIAS Temperature: 2.7°C
pH < 2: 0

Date	10/24/23	Time	1323
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Date: _____ Time: _____

Date:	Time
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Date: June 1964