

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 11/13/2023	Collected By: Nicole Reistad, Other
Customer: SO-DIST	Sampling Agency: FDEP
RQ: RQ-2023-11-06-62	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: 3

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
CALOOSA ABOVE BRIDGE ST	 G3SD0178
CALOOSAHATCHEE RIVER ABOVE S 78	 G3SD0150
BEE BRANCH AT CR78	 G3SD0226
CHAPARRALSLOUGHATSR29	 G3SD0224
JACKS BRANCH	 G3SD0176
FORT SIMMONS BRANCH	 G3SD0177

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 11/13/2023

1400 EST



THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2023-11-06-62	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: G3SD0178	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: CALOOSA ABOVE BRIDGE ST

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)												
11/13/2023 905	4.35	52.4	24.6	6.13	0.25	0.5	0.5	368.7	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	D								
		Lot #		SA3193140		Exp:	07/31/2024														
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		<2										
		Filter Lot #		Syringe Lot #																	
BOD (BP-1L)		OV-BODUNIN					Ice														
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	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)	X	E Coli		F Coli		Enterococci			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												
		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-2023-11-06-62	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: G3SD0150	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: CALOOSAHATCHEE RIVER ABOVE S 78

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)						
11/13/2023 955	3.92	47.4	24.9	5.89	0.3	0.5	0.6	313.1	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 #		SA3193140		Exp:		07/31/2024							
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													
Chlorophyll (BP-1L)	X	CHLSUITE-W				X						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						1	D		
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)	X	E Coli		F Coli		Enterococci									
	X	Contract Lab				X						1	D		
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 (BP-1L)		DTY-QN-C		PKD-QN-BV					Ice						
DOC (P-500ML)		W-DOC			Field Filtered 0.45 µm Filter										
					Acid Preservative Expiration Date										
					Acid Preservative Lot Number						<2				



RQ-2023-11-06-62	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: Microbiology sample(s) submitted to contract laboratory.
WIN ID/Field ID: G3SD0226	

Location: BEE BRANCH AT CR78

Matrix: Fresh	(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)					
11/13/2023 1040	7.69	93.2	25	6.33	0.15	0.3	0.3	529	0.25					
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)	x	W-ICPMS	x	W-ICP	x	W-HARD	x	Ice	x	HNO3*	X	<2	1	C
		Lot #		NA3123030		Exp:	05/10/2024							
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)		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)	X	W-E8321-DI	X	W-E8321-MS	X	W-PSNP-TQ	x	Ice	MCAA Exp.					MCAA Lot#
	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											

RQ-2023-11-06-62	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: G3SD0224	Comments: Microbiology sample(s) submitted to contract laboratory.
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Location: CHAPARRALSLOUGHATS29

Matrix: Fresh	(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 (PPT _h)
11/13/2023 1120	0.58	7.1	25.3	5.66	0.3	0.3	1.2	103.6	0.05

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 #		SA3193140		Exp:		07/31/2024													
Metals (P-500ML)	x	W-ICPMS		X	W-ICP		X	W-HARD		X	Ice	X	HNO3*	X	<2	1	B			
	Lot #		NA3123030		Exp:		05/10/2024													
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)	X	E Coli			F Coli			Enterococci		x	Ice						1	B		
	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-2023-11-06-62	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: G3SD0176	Comments: Microbiology sample(s) submitted to contract laboratory.
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Location: JACKS BRANCH

Matrix: Fresh	(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)
11/13/2023 1155	5.17	61.8	24.3	6.56	0.1	0.2	0.2	542	0.26

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 #		SA3193140		Exp:		07/31/2024												
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	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)	X	E Coli			F Coli			Enterococci		X	Ice						1	B	
	X	Contract Lab																	
Molecular (QPCR-P-500ML)	X	PCR-HF183		X	PCR-BacR		X	PCR-DG3		X	Ice		1	B					
		PCR-GULL2		PCR-GFD															
Tracers (BG-500ML)	X	W-E8321-DI		X	W-E8321-MS			X	Ice			1	B						
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-2023-11-06-62	Collected By: Nicole Reistad, Other
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Other
Project ID: SMP	Sampling Agency: FDEP

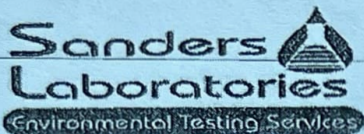
WIN ID/Field ID:  WIN ID/Field ID: G3SD0177	Comments: Microbiology sample(s) submitted to contract laboratory.
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Location: FORT SIMMONS BRANCH

Matrix: Fresh	(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 (PPT _h)
11/13/2023 1220	5.58	66.6	24.1	6.99	0.05	0.1	0.1	730	0.36

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 #		SA3193140		Exp:		07/31/2024										
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							
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)	X	E Coli			F Coli			Enterococci		X	Ice						
	X	Contract Lab															
Molecular (QPCR-P-500ML)	X	PCR-HF183		X	PCR-BacR		X	PCR-DG3		X	Ice						
		PCR-GULL2		PCR-GFD													
Tracers (BG-500ML)	X	W-E8321-DI		X	W-E8321-MS				X	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																



CHAIN OF CUSTODY RECORD

Project #
(Lab Use Only)

Client Florida Dept. of Environmental Protection

Report To: DEP-OverflowMicro@dep.state.fl.us

Project Name: SMP

Address 2600 Blairstone Rd. Tallahassee, FL 32399

Bill to: Carina Tull

Project Location: LaBella-Ella-Ella

Customer Type: FDEP - South ROC

Phone 239-344-5718

Preservative: HCL = H, HNO₃ = N, Na₂S₂O₃ = ST

Kit #:

Fax

H₂SO₄ = S, NaOH = SH, NH₄Cl = NH

Requested Due Date:

Sampled By (PRINT) Christian Reistad

Sampler Signature Christian Reistad

Preservatives

Matrix	Sample Description	Date	Time	Type	H	N	S	E. coli (Quantitay)	Enterococci	Fecal Coliform								Sample ID # (Lab Use Only)
Fresh	G3SD0178	11/13/23	0905	Grab			X	X										
Fresh	G3SD0150	11/13/23	0955	Grab			X	X										
Fresh	G3SD0188 G3SD0226	11/13/23	1040	Grab			X	X										
Fresh	G3SD0224	11/13/23	1120	Grab			X	X										
Fresh	G3SD0176	11/13/23	1155	Grab			X	X										
Fresh	G3SD0177	11/13/23	1220	Grab			X	X										

Bottle Lot #	Reinquished By/Affiliation	Date	Time	Accepted By/Affiliation	Date	Time
Samples are ambient water	<u>Christian Reistad</u>	11/13/23	1325			
Client Initial: <u>FDEP</u>						
Samples On Ice						
Yes No						