

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 12/20/2023
Customer: SO-DIST
RQ: RQ-2023-12-04-25
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: 2

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
BURNT STORE MARINA ENTRANCE	 G2SD0055
YUCCA PEN MARINE AT N OF OLD BURNTSTORE	 G2SD0015
FORD CANAL AT GALLEE WAY	 G3SD0136
FB	 FB_12202023
MANUEL BRANCH AT BROADWAY	 G3SD0078

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 12/20/2023

1300 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**

RQ-2023-12-04-25	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: G2SD0055	Comments: Microbiology sample(s) submitted to contract laboratory.
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Location: BURNT STORE MARINA ENTRANCE

Matrix: Marine	(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)
12/20/2023 900	5.65	70.8	17.7	6.14	0.3	1.2	1.2	45723	29.69

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 (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-2023-12-04-25	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: G2SD0015	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: YUCCA PEN MARINE AT N OF OLD BURNTSTORE

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)					
12/20/2023 940	1.23	13.1	16.6	6.22	0.3	0.6	0.6	10282	5.84					
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			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					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		X	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 µm Filter			Ice		H2SO4*		<2				
			Acid Preservative Expiration Date											
			Acid Preservative Lot Number											

WIN ID/Field ID:  WIN ID/Field ID: G3SD0136	Comments: Microbiology sample(s) submitted to contract laboratory.
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Matrix: Fresh

(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	C		
	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-CH-C / 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		H2SO4*		<2				
	Acid Preservative Expiration Date																
	Acid Preservative Lot Number																



RQ-2023-12-04-25	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: FB_12202023	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: FB

Matrix: W-FIELD-BLANK

(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)				
12/20/2023 1050													
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 #		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			1	E		
		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												



RQ-2023-12-04-25	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: G3SD0078	

Location: MANUEL BRANCH AT BROADWAY

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)		
12/20/2023 1120	3.26	37.2	21.7	6.72	0.25	0.5	0.5	549	0.27		
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)		E Coli			F Coli			Enterococci			
	Contract Lab							Ice			
Molecular (QPCR-P-500ML)		PCR-HF183			PCR-BacR			PCR-DG3			
		PCR-GULL2			PCR-GFD			Ice			
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	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 um Filter			Ice		H2SO4*	
	Acid Preservative Expiration Date										
	Acid Preservative Lot Number										