

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 10/2/2023
Customer: NE-DIST
RQ: RQ-2023-10-02-66
Collected By: Jeremy Parrish, Katherine Halbert
Sampling Agency: FDEP
Project ID: BMAP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 0

Delivery Method: HandDelivered

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

Site Location	Field ID/WIN ID
BUTCHER PEN CR AT WESCONNETT	 20030760
BUTCHER PEN CR AT CONFEDERATE PT ROAD	 20030082
BIG FISHWEIR CR SF AT HAMILTON ST	 20030801
LITTLE FISHWEIR AT OAK ST	 20030953

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 10/2/2023

1630 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected
Date:



RQ-2023-10-02-66	Collected By: Jeremy Parrish, Katherine Halbert
Customer: FDEP	Field Report Prepared by: Jeremy Parrish, Katherine Halbert
Project ID: BMAP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: 20030760	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: BUTCHER PEN CR AT WESCONNETT

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)
10/2/2023 1320	1.92	22.8	24.3	6.8	0.3	0.5	1.4	1919	0.97
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 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)	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 µm Filter		Ice	H2SO4*	<2			
		Acid Preservative Expiration Date							
		Acid Preservative Lot Number							



RQ-2023-10-02-66	Collected By: Jeremy Parrish, Katherine Halbert
Customer: FDEP	Field Report Prepared by: Jeremy Parrish, Katherine Halbert
Project ID: BMAP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: 20030082	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: BUTCHER PEN CR AT CONFEDERATE PT ROAD

Matrix: Marine

(Check One)

☒ Grab

☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
10/2/2023 1330	6.43	80	25.6	7.19	0.3	0.5	1.2	7856	4.33
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 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)	X	E Coli	F Coli	Enterococci	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	H2SO 4*		<2		
		Acid Preservative Expiration Date							
		Acid Preservative Lot Number							



RQ-2023-10-02-66	Collected By: Katherine Halbert, Jeremy Parrish
Customer: FDEP	Field Report Prepared by: Katherine Halbert, Jeremy Parrish
Project ID: BMAP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: 20030801	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: BIG FISHWEIR CR SF AT HAMILTON ST

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)	
10/2/2023 1350	3.11	41.3	26.1	6.99	0.3	0.8	0.9	19058	11.31	
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 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)	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		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-2023-10-02-66	Collected By: Jeremy Parrish, Katherine Halbert
Customer: FDEP	Field Report Prepared by: Jeremy Parrish, Katherine Halbert
Project ID: BMAP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: 20030953	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: LITTLE FISHWEIR AT OAK ST

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)				
10/2/2023 1405	1.65	22.1	26.3	6.83	0.3	0.5	0.9	20930	12.51				
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:						<2				
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-CH-C / 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	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		H2SO 4*		<2			
			Acid Preservative Expiration Date										
			Acid Preservative Lot Number										



DIVERSIFIED
ENVIRONMENTAL LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

Project Number:
(Lab Use Only)

3653 Regent Boulevard, Suite # 509
Jacksonville, FL 32224
P. (904) 807-9625 E. info@delilab.com
F. (904) 807-9627

Page ____ of ____

Company Name Florida Department of Environmental Protection										Container Information (Qty, Size, & Type)								Sample Matrix Codes:							
Address 8800 Baymeadows Way West										250 mL P	250 mL P	250 mL P								A. Air P. Petroleum					
City Jacksonville State FL Zip 32256																			B. Bulk S. Soil/Sludge						
Attn. Dep-overflowmicro@dep.state.fl.us										Container Preservation Codes								Sample Kit or Container Lot #							
Tel. E-mail or Fax										6	6	6													
Project Name BMAP										Parameters								Preservation Codes:							
Project Number 2023-10-02-66										E. Coli - Quantitray	Enterococci - Quantitray	Coliform, Fecal - MF 3 Dilutions								0. None 5. Na2S2O3					
Project Location																					1. H2SO4 6. Crushed Ice (4C)				
Sampler Name/Signature Katherine Halbert																					2. HNO3 7. C6H8O6				
Transfer #	Sample # (Lab Use Only)	Sample Identification	Date Sampled	Time Sampled	Sample Matrix Code	Specific Cond. (Field)	Comp	Grab										3. HCl 8. NH4Cl							
1	*	20030760	10/2/23	1320	NPW	1919		✓	1									4. NaOH 9. Other: (List)							
2	*	200 300 82	10/2/23	1330	NPW	17856		✓	1									Thermal Preservation:							
3		200 30 801	10/2/23	1350	NPW	5077		✓	1									In Crushed Ice? ☒ Yes / No							
4	*	20030 953	10/2/23	1405	NPW	20930		✓	1									Cooler Temp: 0.0 °C							
5																		Sample Cont. Temp: 3.0 °C							
6																		Turnaround Requested:							
7																		☒ Standard (10 Business Days)							
8																		☐ Semi-Rush (3-5 Business Days)							
9																		☐ Rush (1-2 Business Days)							
0																		Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples.							
Special Instructions: * dilute 10x										Billing Information:															
										☐ Invoice with Report															
										☐ Invoice to Accounting															
										Req. #:															
										P.O. #:															
Transfer Numbers										Relinquished By				Date / Time				Received By				Date / Time			
1-4										Katherine Halbert				10/2/23/1431				MORRIS				10/02/23 14:31			



Certification #E821059