

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 6/28/2023
Customer: NW-DIST
RQ: RQ-2023-06-19-38

Collected By: Mike King,
Sampling Agency: FDEP
Project ID: SPPROJECTS

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
G3NW0247	 G3NW0247
Richardson bayou grass bed	 G3NW0248
California Bayou grass bed	 G3NW0249
Piney point grass bed	 G3NW0246

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 6/28/2023

1700 CEN

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2023-06-19-38	Collected By: Mike King,
Customer: FDEP	Field Report Prepared by: Mike King,
Project ID: SPPROJECTS	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3NW0247	Comments:

Location: G3NW0247

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)						
6/28/2023 1440	9.2	147.5	33.7	8.2	0.3	1	1	38023	23.9						
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)		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)		X	W-E8321-DI	X	W-E8321-MS	X	W-PSNP-TQ	MCAA Exp. 05/14/2024	MCAA Lot# 141804	6	A				
		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		<2							
				Acid Preservative Expiration Date											
				Acid Preservative Lot Number											



RQ-2023-06-19-38	Collected By: Mike King,
Customer: FDEP	Field Report Prepared by: Mike King,
Project ID: SPPROJECTS	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3NW0248	Comments:

Location: Richardson bayou grass bed

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)								
6/28/2023 1410	9.61	152.7	34	8.24	0.3	1	1	30788	18.91								
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					Ice		<2									
	Lot #				Exp:												
Filtered Nutrients (P125ML)	W-PO4-F					Field Filtered 0.45 µm Filter											
	Filter Lot #	Syringe Lot #				Ice											
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											
	Contract Lab					Enterococci											
Molecular (QPCR-P-500ML)	PCR-HF183					PCR-BacR											
	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		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		<2									
			Acid Preservative Expiration Date														
			Acid Preservative Lot Number														

RQ-2023-06-19-38	Collected By: Mike King,
Customer: FDEP	Field Report Prepared by: Mike King,
Project ID: SPPROJECTS	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G3NW0249	Comments:
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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 (PPTH)
6/28/2023 1335	7.27	111.2	33	7.98	0.3	1	1	28211	17.9

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)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS										X	Ice						1	A		
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)	X	W-E8321-DI		X	W-E8321-MS			X	W-PSNP-TQ			x	Ice	MCAA Exp.	MCAA Lot#	6	A					
	X	W-PCL-TQ-R		X	W-CARB-AA (5 ml of MCAA Buffer Solution)			X	W-CT-CL-R					05/14/2023	141804							
	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 um Filter						Ice		H2SO4*		<2						
	Acid Preservative Expiration Date																					
	Acid Preservative Lot Number																					

RQ-2023-06-19-38	Collected By: Mike King,
Customer: FDEP	Field Report Prepared by: Mike King,
Project ID: SPPROJECTS	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G3NW0246	Comments:
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Location: Piney point grass bed

Matrix: Marine	(Check One) ☒ Grab ☐ Composite
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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 _h)
6/28/2023 1300	9.47	148.5	33.1	8.22	0.3	0.8	0.8	35870	22.6

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)	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)	X	W-E8321-DI		X	W-E8321-MS			X	W-PSNP-TQ			X	Ice	MCAA Exp.	MCAA Lot#	10	A			
	X	W-PCL-TQ-R		X	W-CARB-AA (5 ml of MCAA Buffer Solution)			X	W-CT-CL-R					05/14/2024	141804					
	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 um Filter						Ice		H2SO4*		<2				
	Acid Preservative Expiration Date																			
	Acid Preservative Lot Number																			