

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 11/8/2022
Customer: SO-DIST
RQ: RQ-2022-10-31-35
Collected By: Nicole Reistad, Monica Jaeger
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
YuccaFlatwoods Mid	 G2SD0052
Yucca Pen Marine @ N of Old Burntstore	 G2SD0015

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 11/8/2022
1200 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected
Date:



RQ-2022-10-31-35	Collected By: Nicole Reistad, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID: WIN ID/Field ID: G2SD0052	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: YuccaFlatwoods Mid

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)									
11/8/2022 805	0.77	9.9	23.1	6.75	0.2	0.4	0.4	24563	14.94									
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 #		SA2229010		Exp:		08/30/23										
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)	X	CHLSUITE-W				X	Ice					1	A					
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)	X	Alkalinity / W-F / W-TSS / TURBIDITY				X	Ice					1	A					
Macroinvertebrates (PJ-2L)		MI-FW-QLDC		Formalin Lot #			Formalin											
Periphyton (PT-50ML)		ALGAE-ID					Ice											
Microbiology (Contract Lab Bottle)	X	E Coli		F Coli		X	Enterococci		X	Ice		2	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		Ice	MCAA Exp.	MCAA Lot#						
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ												
		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				<2						
DOC	W-DOC			Field Filtered 0.45 µm Filter				Ice		H2SO 4*								
				Acid Preservative Expiration Date														
				Acid Preservative Lot Number														



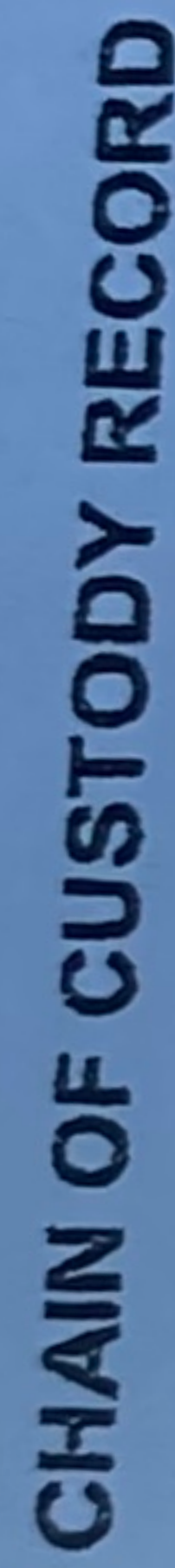
RQ-2022-10-31-35	Collected By: Nicole Reistad, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID: WIN ID/Field ID: G2SD0015	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: Yucca Pen Marine @ N of Old Burntstore

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)			
11/8/2022 825	3.78	45.1	24.2	7.64	0.3	0.7	0.7	200.4	0.09			
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 #		SA2229010	Exp:	08/30/23						
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)	X	CHLSUITE-W				X	Ice			1	B	
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)	X	Alkalinity / W-F / W-TSS / TURBIDITY				X	Ice			1	B	
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		DTY-QN-C	PKD-QN-BV			Ice						
DOC		W-DOC	Field Filtered 0.45 µm Filter			Ice		H2SO4*		<2		
	Acid Preservative Expiration Date											
	Acid Preservative Lot Number											

Project #
(Lab Use Only)

Florida Dept. of Environmental Protection

2600 Blairstone Rd. Tallahassee, FL 32399

239-344-5719

Monica Jaeger

NAME: _____

Sample Description	Sample Size	Sample Mean	Sample Standard Deviation	Sample Standard Error	Sample t-Statistic	Sample p-Value
Sample 1	100	1.2	0.5	0.1	12.0	0.0001
Sample 2	100	1.5	0.6	0.1	15.0	0.0001
Sample 3	100	1.8	0.7	0.1	18.0	0.0001
Sample 4	100	2.1	0.8	0.1	21.0	0.0001
Sample 5	100	2.4	0.9	0.1	24.0	0.0001
Sample 6	100	2.7	1.0	0.1	27.0	0.0001
Sample 7	100	3.0	1.1	0.1	30.0	0.0001
Sample 8	100	3.3	1.2	0.1	33.0	0.0001
Sample 9	100	3.6	1.3	0.1	36.0	0.0001
Sample 10	100	3.9	1.4	0.1	39.0	0.0001

25001529

GZSD0015

Samples are ambient water

2022-10-31-35
RQ-2021

RQ-2021

Samples On

Ice	No
☒ Yes	☐

1050 Endeavor Ct, Nokomis, FL 34275-3623 (941) 488-8103 fax(941) 484-6774

FL 33913 (239) 590-0337 fax (239) 590-0536

Form #: RCF -02 Approved by: KS 7/11/2016