

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: Gulf of Mexico near Buttonwood Bay

Date: 4/28/2022

WIN/Field ID: G5SE0119

WBID: 6006A

ENR: -

Latitude: 25.06393

County: MONROE

Org ID: 21FLWPB

Longitude: -80.48264

Receiving Body of Water: Gulf of Mexico Florida Keys

RQ: 2022-03-07-58

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Andrew Luering	x		x		x
☒	Drew Liddick		x		x	
☐						
☐						

Sampling Equipment	
☒ Sample Container	☐ Carboy
☐ Dipper	☐ Van Dorn
☐ Syringe	☐ Pole
Depth measured with: Meter	
Secchi Equipment ID:	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☒ Gasoline Motor

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded						Meter ID# HODOR	
Photos: YES		Flow: NA		Tide: N/A		Tide Times: High: Low:	
Biological Samples Collected:		☒ None	☐ HA	☐ SCI	☐ RPS	☐ Algae ID	☐ LVS ☐ LVI Other:
SBIO ID Numbers:							
Notes:							

Duplicate Sample

Time Zone: EST	Time:	Field ID: N/A	(WIN ID_DUP)
WIN DMT Activity ID:			

Blank

Time Zone:	Time:	Field ID:	(Blank Type_DDMMYYYY)
DI Source:	Location:		
DI Type:	Equipment ID:		
DI Container (Name/ID):		DI Container Type:	

LIMS EVENT ID: SE-DIST-2022-04-29-01

WIN Import ID: 33035

Enter Field Parameters, Verify Station ID In LIMS DMT: CH 05/09/2022

QC Station ID, Field Parameters In LIMS DMT: AL 05/26/2022

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets CH 05/09/2022

Migrate Data to WIN: AL 05/26/2022

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2022-03-07-58

Customer:

Project ID: STRATEGIC MONITORING PLAN

Collected By: Andrew Luering, Drew Liddick

Field Report Prepared By: Andrew Luering

Sampling Agency: FDEP

Place Label Here WIN ID/Field ID: G5SE0119 Location: Gulf of Mexico near Buttonwood Bay						Comments:					
Matrix: Marine						(Check one) ☒ GRAB ☐ COMPOSITE					
Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)	
4/28/2022	915 EST	7.12	107.7	26.8	8.05	0.3	2.06 ☒ VOB (S)	2.06	51198	33.57	
	916 EST	7.16	107.9	26.8	8.04	1.56	Central Lab please use top row for login purposes		51091	33.5	
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	1	A	
		Lot # SA1308030		Exp:		12/01/2022					
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			1	A	
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-BR-IC / W-F / W-TSS / TURBIDITY				☒ Ice			1	A	
Macroinvertebrates (PJ-2L)		☐ MI-FW-QLDC				☐ 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		MCAA Exp.			
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		WE8321-MS		☒ W-PSNP-TQ		W-CT-CL-R		2	A
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		☒ Ice		W-TR-SQ-R			
		W-PCB-TQ-R									
Phytoplankton/Periphyton				DTY-QN-C		PKD-QN-C		☐ Ice			
Name: Andrew Luering Drew Liddick					Signature:					Date: 04/28/2022	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution