

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter
Passed End
of Day CCV
Yes / No

WIN Station Name:		Gulf of Mexico near Hammer Point				Sample Date:		12/13/2022	
WIN / Field ID:	G5SE0121	ORG ID:	21FLWPB	ENR:		Latitude:	25.03635		
County:	Monroe	WBID:	6006A	COSTAL		Longitude:	-80.50905		
Receiving Body of Water:		Florida Keys				RQ-	2022-11-28-27		

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jordan Skaggs		x		x	x
Andrew Luering	x		x		

Sampling Equipment			
x	Sample Container	Carboy	
	Dipper	Van Dorn	
	Syringe	Pole	
Syringe Lot#		Filter Lot#	
Secchi Equipment ID:		Secchi Disc 1	
Collection Method			
	Wading	Canoe/Kayak	
	From Shore	Electric Motor	
		x Gasoline Motor	
Depth Measured With		Meter	

Water Level:	Normal
Flow:	NA
Matrix:	Marine
Tide Stage:	N/A
High Tide:	
Low Tide:	
Photos:	No
Meter ID:	Arya
Depth Gauge ID:	depth_gauge

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTth)
EST	1000	2.3	0.3	6.93	98.9	23.8	8.07	2.3	49838	32.64
	955		1.8	7	100.2	23.8	8.08	VOB (s)	50299	32.98

Biological Samples Collected: None

SBIO Visit ID: HA ID: RPS ID: Macrophyte ID: LIMS Sample ID Entered Into The Macrophyte Module:

Parameter Suite	Parameter Methods (LIMS Test Codes)	Preservation				
		Type	Lot#	Expiration Date	pH Check	
Microbiology						
Chlorophyll	CHLSUITE-W	ICE				
Physical/Aggregate Nutrients	ALKALINITY, TURBIDITY, W-F, W-TSS	ICE				
Filtered Nutrients			Syringe Lot#; Filter Lot#:			
Acid Preserved Nutrients	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	ICE	H2SO4*	SA2229010	08/30/2023	H2SO4 pH<2
Metals						
Organics (LC)						
Macroinvertebrates						
Organics (GC)	W-PSNP-TQ W-TR-SQ-R	Ice	*2.0 ml of H2SO4 Used Unless Noted Otherwise			
Molecular						
Periphyton						
Phytoplankton						
BOD						
DOC						
Other(s)						
Field Comments:						
Comments on COC:						
Relinquish Date:	12/13/2022	Signature:				

LIMS EVENT ID: SE-DIST-2022-12-14-01

WIN Import ID: 37487

Enter Field Parameters, Verify Station ID In LIMS DMT: CH 12/14/2022

QC Station ID, Field Parameters In LIMS DMT: AL 01/09/2023

Save Field Sheets on Network: CH 12/14/2022 (Initials/Date)

Migrate Data to WIN: AL 01/09/2023 (Initials/Date)

(Initials/Date)

(Initials/Date)