



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: Bessey Creek @ Murphy

Date: 2/23/2022

WIN/Field ID: G2SE0017

WBID: 3211

ENR: -

Latitude: 27.19048

County: MARTIN

Org ID: 21FLWPB

Longitude: -80.29751

Receiving Body of Water: St. Lucie - Loxahatchee

RQ- 2022-02-21-69

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

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: RISING Tide Times: High: 14:04 Low: 18:19A

Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:

SBIO ID Numbers:

Notes:

Duplicate Sample	
Time Zone: EST Time: Field ID:	(WIN ID_DUP)
WIN DMT Activity ID:	

Blank	
Time Zone: Time: Field ID:	(Blank Type_DDMYYYY)
DI Source: Location:	
DI Type: Equipment ID:	

DI Container (Name/ID):	DI Container Type:

LIMS EVENT ID: SE-DIST-2022-02-25-01

WIN Import ID: 31964

Enter Field Parameters, Verify Station ID In LIMS DMT: CH 04/04/2022

QC Station ID, Field Parameters In LIMS DMT: AL 04/04/2022

Scan/Save Field Sheets CH 04/04/2022

Migrate Data to WIN: AL 04/04/2022

Verify Data In WIN:



RQ-2022-02-21-69

Customer:

Project ID: STRATEGIC MONITORING PLAN

Collected By: Andrew Luering, Drew Liddick

Field Report Prepared By: Andrew Luering

Sampling Agency: FDEP

Place Label Here						Comments:				
WIN ID/Field ID:  G2SE0017										
Location: Bessey Creek @ Murphy										
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)
2/23/2022	1000 EST	2.25	27.9	22.4	7.11	0.3	1.3 ☐ VOB (S)	1.88	17730	10.63
	1002 EST	3.31	42.6	22.8	7.11	1.38	Central Lab please use top row for login purposes		28706	17.73
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 Lot # SA1105060 Exp: 04/30/2022				☒ Ice ☒ H2SO4* 		☒ <2	1	A
Metals (P-500ML)		☒ W-ICPMS ☒ W-ICP ☐ W-HARD Lot # NA1105100 Exp: 06/07/2023				☒ Ice ☒ HNO3* 		☒ <2	1	A
Filtered Nutrients (P125ML)		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter Filter Lot # 17232873				☒ Ice Syringe Lot # 1145471			1	A
BOD (BP-1L)		☐ OV-BODUNIN				☐ Ice				
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice 			1	A
Physical/Aggregate (Fresh) (P-1L)		☒ TDS Alkalinity / W-F / W-TSS / TURBIDITY / W-CLIC / W-COLOR / W-SO4-IC / W-				☒ 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)		☐ Coli ☐ Coli ☒ Enterococci ☐ Contract Lab				☒ Ice			1	A
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 ☐ W-PCL-TQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution) ☐ W-TR-SQ-R ☐ W-PCB-TQ-R				☐ Ice		MCAA Lot#		
Phytoplankton/Periphyton		☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice				
Name: Andrew Luering Drew Liddick						Signature: 			Date: 02/23/2022	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution