



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2020

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: Bessey Creek @ Mouth **Date:** 7/29/2021
WIN/Field ID: G2SE0048 **WBID:** 3211 **ENR:** - **Latitude:** 27.2
County: MARTIN **Org ID:** 21FLWPB **Longitude:** -80.29
Receiving Body of Water: St. Lucie - Loxahatchee **RQ:** 2021-07-26-77

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Jordan Skaggs	x		x		
☒	Drew Liddick		x		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# ARYA					
Photos: NO		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_DDDMMYYY)
DI Source:		Location:	
DI Type:		Equipment ID:	
DI Container (Name/ID):		DI Container Type:	

LIMS EVENT ID: SE-DIST-2021-07-30-02 WIN Import ID: 29179
Enter Field Parameters, Verify Station ID In LIMS DMT: CH 10/12/2021 QC Station ID, Field Parameters In LIMS DMT: AL 10/19/2021
(Initials/Date) (Initials/Date)
Scan/Save Field Sheets CH 10/12/2021 Migrate Data to WIN: AL 10/19/2021 Verify Data In WIN:
(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2021-07-26-77

Customer: WQAP

Project ID: SMP

Collected By: Jordan Skaggs, Drew Liddick

Field Report Prepared By: Jordan Skaggs

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G2SE0048

Location: Bessey Creek @ Mouth

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)		
	1245 EST	4.29	60.1	31.8	7.53	0.3	0.6 ☐ VOB (S)	2.8	8853	4.89		
7/29/2021												
	1244 EST	1.57	22.7	30.9	7.27	2.3			22607	13.53		
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 #	SA1105060		Exp:	043022						
Metals (P-500ML)		☒ W-ICPMS ☒ W-ICP ☐ W-HARD				☒ Ice ☒ HNO3*		☒ <2	1	A		
		Lot #	NA0344060		Exp:	010422						
Filtered Nutrients (P125ML)		☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter				☐ Ice						
		Filter Lot #										
		Syringe Lot #										
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-BR-IC / 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 ☐ 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						
Pesticides (BG-500ML) (BG-1L)		☒ W-E8321-DI	☒ W-E8321-MS	☒ W-PSNP-TQ	☒ W-CT-CL-R	☒ Ice			11 or 7	11		
Phytoplankton/Periphyton		☒ W-PCL-TQ-R	☒ W-CARB-AA (5 ml of MCAA** Buffer Solution)									
				DTY-QN-C								
				PKD-QN-BV		☐ Ice						
Name: Jordan Skaggs Drew Liddick					Signature: <i>Drew Liddick</i>				Date: 07/29/2021			

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution