



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2020

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: FlopbuckNearPearlSt **Date:** 10/4/2021
WIN/Field ID: G3SD0185 **WBID:** 2048C **ENR:** - **Latitude:** 26.9806
County: CHARLOTTE **Org ID:** 21FLFTM **Longitude:** -82.18
Receiving Body of Water: Sarasota Bay - Peace - Myakka **RQ:** 2021-10-04-65

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Thomas Baker					x
☒	Monica Jaeger	x		x		
☒	William Mullen		x		x	
☐						

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

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded						Meter ID# FRIDAY					
Photos: NO		Flow: NA		Tide: FALLING		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: _____ WIN Import ID: _____
Enter Field Parameters, Verify Station ID In LIMS DMT: _____ QC Station ID, Field Parameters In LIMS DMT: _____
(Initials/Date) (Initials/Date)
Scan/Save Field Sheets _____ Migrate Data to WIN: _____ Verify Data In WIN: _____
(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2021-10-04-65

Customer: WQAP

Project ID: SMP

Collected By: Thomas Baker, Monica Jaeger

Field Report Prepared By: Thomas Baker

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G3SD0185

Location: FlopbuckNearPearlSt

Comments: Microbiology sample(s) submitted to contract laboratory

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)		
	850 EST	4.51	58.9	26.8	7.21	0.2	0.4 ☒ VOB (S)	0.4	3465	1.81		
10/4/2021												
	EST											
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:	04/30/22						
Metals (P-500ML)		☒ W-ICPMS ☒ W-ICP ☐ W-HARD				☒ Ice ☒ HNO3*		☒ <2	1	A		
		Lot #	Na1105100		Exp:	6/7/22						
Filtered Nutrients (P125ML)		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice			1	A		
		Filter Lot #	17162587									
		Syringe Lot #	1091364									
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 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	WE8321-MS	W-PSNP-TQ	W-CT-CL-R	☐ Ice						
Phytoplankton/Periphyton		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA** Buffer Solution)	DTY-QN-C	PKD-QN-BV	☐ Ice						
Name: Thomas Baker Monica Jaeger					Signature:				Date:			

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

Benchmark EnviroAnalytical, Inc.
1001 Corporate Ave. Suite 102
North Port, FL 34289
(941) 625-3137 / (941) 240-3071 fax

Client Name: FDEP

Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399
Phone: (239) 344-5719
Email: dep-overflowmicro@dep.state.fl.us

Bill to: Frances Moore
P.O. #: Lab B95341

BEAS Sample Receipt Temp. 4.6 °C

Checked at Benchmark EA South E85086
With Temperature Gun ID #7

Project Name: RQ-2021-10-04-63

Project Run/Location: Flop Back

Laboratory Submission #:

521100026

Station ID	Surface Water Sample Matrix ² (Fresh / Marine) Sample Type	Enterococci E.coli (SM9223B Quantitray)			Laboratory Sample #
		E.Coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL			
G3SPD0185	F / M / Grab	E.coli / Entero / F.coli	Date & Time: 10/04/21 0850	1	
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:		
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:		
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:		
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:		
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:		
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:		
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:		
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:		
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:		
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:		
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:		

¹ "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

² "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SLDG).

³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).

⁴ Sample must be refrigerated or stored in wet ice after collection. The maximum temperature during storage should be 6°C (42.8°F). Under "Preservative," list any preservatives that were added to the sample container.

Instructions:

1. Each bottle has a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and parameters for analysis.

2. The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.

3. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.

4. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

Laboratory Sample Acceptability:

pH < 2 : 0 BEAS Temperature: 4.6 °C

1	Collector: <u>Monica Jaeger</u>	Date: <u>10/04/21</u>	Time: <u>0850</u>	Received By: <u>[Signature]</u>	Date: <u>10/4/21</u>	Time: <u>0933</u>
2	Relinquished by: <u>Therese Baker</u>	Date: <u>10/04/21</u>	Time: <u>0930</u>	Received By: <u>[Signature]</u>	Date: <u>10/4/21</u>	Time: <u>0933</u>
3	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
4	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
5	Relinquished by:	Date:	Time:	Received By:	Date:	Time: