



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: SW Arm of Bayou Chico at Mandalay Drive

Date: 05/20/2020
(mm/dd/yyyy)

WIN/ Field ID: 33020JD4

WBID: 846CB

Latitude: 30.40380844

(Decimal Degrees)

County: Escambia

ORG ID: 21FLPNS

Longitude: 87.26037284

(Decimal Degrees)

Receiving Body of Water: BAYOU CHICO

RQ-2020- 05-18-37

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
<u>R. CUMMINS</u> <u>T. MOLONY</u>					☒	☒			☒ Sample Container	☐ Van Dorn	☐ Pole	
									☐ Carboy	☐ Syringe		
									☐ Dipper	☐ Other		
Depth Measured with <u>secchi disk</u>								Equipment ID _____				
									Collection Method			
					☒ Wading	☐ Canoe/Kayak						
					☐ From Shore	☐ Electric Motor						
					☐ Other	☐ Gasoline Motor						
Water Level: Dry/ Pooled/ Low / Normal / High / Flooded				Meter ID# <u>SMARTROLL</u>				Matrix: Fresh / <u>Marine</u> / DI				
Photos: Yes / No		Flow: No Flow / Intestinal / Flowing / NA		Tide: Rising/ Falling/ <u>Slack</u> / NA				Tide Times: High Low				
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT _h)	Sp COND (µmhos/cm)	Temp. (C°)		
EST	<u>09:50</u>	<u>0.7</u>	<u>0.15</u>	<u>0.6</u>	<u>7.24</u>	<u>96.0</u>	<u>7.80</u>	<u>15.8</u>	<u>25533.5</u>	<u>25.09</u>		
<u>CEN</u>												
Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:												
SBIO ID Numbers:		SBIO-ID:		HA-ID:		RPS-ID:		Macrophyte-ID:		LIMS#:		
Parameter Suite		Parameter Methods				Preservation		Lot#		Expiration	pH Check	
Preserved Nutrients		☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☐ Ice ☐ H ₂ SO ₄					☐ <2	
Metals		☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO ₃					☐ <2	
Filtered Nutrients		☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter				☐ Ice						
Chlorophyll		☐ CHLSUITE-W				☐ Ice						
Physical/Aggregate (Fresh)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS				☐ Ice						
Physical/Aggregate (Marine)		☐ Alkalinity / W-F / W-TSS / TURBIDITY				☐ Ice						
Macroinvertebrates		☐ MI-FW-QLDC				☐ Formalin						
Periphyton		☐ ALGAE-ID				☐ Ice						
Microbiology		☐ E Coli ☐ F Coli ☒ Enterococci				☒ Ice						
Molecular		☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD				☐ Ice						
Tracers		☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA				☐ Ice						
Pesticides		☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R				☐ Ice ☐ Other						

Notes: <u>TURBIDITY = 4.12 NTU</u>		Place Label Here	
Signature: <u>T. MOLONY</u>		Date: <u>MAY 20, 2020</u>	