



Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

Email scanned submittal forms to lab.receiving@FloridaDEP.gov

RQ - 2022-04-25-47		Collected By: <i>Monica Jalge</i>	
Customer: <i>FDLP</i>		Field Report Prepared By: <i>Thomas Baker</i>	
Project ID: <i>Bloom Response</i>		Sampling Agency: <i>SKDC</i>	
Location: <i>Caloosahatchee River - Davis Boat Ramp</i>		Comments: <i>Algae suspended, Construction at Boat ramp</i>	
Field ID: <i>HA3-SD-05142022-0925</i>		Coordinates: <i>26.1317, -81.753221</i>	
WIN ID:		Collection Equip: <i>Bottle, pole</i>	
Matrix: <i>Fresh</i>		High Tide Time: <i>0920</i> Low Tide Time: <i>1128</i>	
Grab		Tide: ☐ Rising ☒ Falling ☐ Slack ☐ N/A	

Date	Time ☒ EST ☐ CEN	D.O. (%)	D.O. (mg/L)	Temp (°C)	pH (SU)	Sample Depth (m)	Total Depth (m)	Secchi Disk (m)	Sp. Cond. (µmho/cm)	Salinity (PPT)
05/19/22	0925	122.6	9.35	29.4	8.55	0.3	1.1	1.0	666	0.32

Algal Bloom Observed? ☒ Yes ☐ No	
Water Surface	☒ Clear ☐ Scum ☐ Globs ☐ Slick
Water Clarity	☐ Clear ☒ Slightly Turbid ☐ Turbid ☐ Opaque
Bloom Color	☒ Green ☐ Red ☐ Brown ☐ Other: _____ ☐ N/A
Algae Distribution	☒ Suspended in water column ☐ On surface ☐ Other: _____ ☐ N/A
Water Odors	☒ Normal ☐ Sewage ☐ Petroleum ☐ Chemical ☐ Other: _____

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice		1	A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	K
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		1	B
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☒ <2		1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: <i>SA1308030</i>	Exp: <i>12/01/22</i>			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter ☒ Ice		1	B
	Filter Lot # <i>17441866</i>				
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

Relinquished By: <i>Thomas Baker</i>	Date/Time: <i>05/19/22 1400</i>	Number of Coolers Shipped: <i>11</i>	Received By:	Date/Time:
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