



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

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

RQ - 2021-03-29-07		Collected By: Nicole Reistad, William Mullen								
Customer: SO-DIST	Field Report Prepared By: Nicole Reistad									
Project ID: ALG-BLOOM-RESP	Sampling Agency: FDEP-SOROC									
Location: Lake Okeechobee - Clewiston boat ramp		Comments: suspended green algae in the water column, some sticks along the shoreline								
Field ID: HAB-SD050421-001		Coordinates: 26.761546, -80.919888								
		Collection Equip: Bottles, Syringe								
WIN ID:	High Tide Time:		Low Tide Time:							
Matrix: Fresh	Grab	Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A								
Water Quality										
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 (PPTH)
05/04/21	1145	87.2	6.68	29.2	8.25	0.3	1.5	0.4	386.8	0.18
05/04/21	1147	75.2	5.8	28.3	8.17	1.0	-	-	386.1	0.18
Bloom Observations										
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	B					
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: SA0353110	Exp: 01/11/22								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice	1	B					
	Filter Lot # 17162587			1	B					
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? ☒ N							
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time						
W. Reistad	05/04/21 1600	1								