



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

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

RQ. 2021-7-12-40		Collected By: Nicole Reistad									
Customer: SD-DIST		Field Report Prepared By: MONICA Jaeger									
Project ID: Bloom response		Sampling Agency: FLDEP-SOROC									
Location: Lake Okeechobee - Clewiston boat ramp		Comments:									
Field ID: HAB-SD-12062021-1220		Coordinates:									
WIN ID:		Collection Equip: Syringe, EP Filter, pole									
Matrix: Fresh		High Tide Time: Low Tide Time:									
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)	
12/6/21	1220	83.0	7.19	22.1	7.47	0.3	3	0.5	309.5	0.15	
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: SA1105060		Exp: 4/30/22								
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter Filter Lot #: 17232873		☒ Ice	1	B				
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y / N						
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time					
	12/6/21										



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

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RQ - 2021-07-26-70		Collected By: Nicole Reistad								
Customer: SO-DIST	Field Report Prepared By: Monica Jaeger									
Project ID: Bloom response	Sampling Agency: FLDEP-SOROC									
Location: Lake Okeechobee - Southwest Channel		Comments:								
Field ID: HAB-SD-12062021-BSD		Coordinates:								
		Collection Equip: Syringe, Filter, pole								
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 (PPT)
12/6/21	1350	114.4	10.06	21.7	9.19	0.3	3.4	0.4	303.3	0.14
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				
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice	☒ H2SO4	☒ <2	1	B			
	Acid Lot: SA05060	Exp: 04/30/23								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice		1	B				
	Filter Lot #: 7232873									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice	Lugols? Y / N						
Relinquished By: Monica Jaeger	Date/Time: 12/6/21 / 1500	Number of Coolers Shipped: 1	Received By:	Date/Time:						