



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

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

RQ - 2021 - 02-01-68	Collected By: Leif Boman, Kate March
Customer: WQAP	Field Report Prepared By: Kate March
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC

Field ID: HABCE0068_LakeSloat
Win ID: HABCE0068
Lake Sloat near park

Comments:

Coordinates: 28.44589, -81.50712
Collection Equip: water bottle
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)
2/11/21	1208	101.9	8.75	22.9	7.52	0.304	3.1	1.9	216.1	0.10
		60.4	5.84	17.0	6.41	2.607			215.4	0.10

Bloom Observations										
Algal Bloom Observed?	☒ Yes	☐ No								
Water Surface	☒ Clear	☐ Scum	☐ Globbs	☐ 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	
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☐ Ice		1	
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		1	
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☒ <2		1	
Preserved Nutrients (500mL HDPE)	Acid Lot: SA293040	Exp: 10/19/21			
Filtered Nutrients (P125mL)	☐ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1	
	Filter Lot # 9149785				
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/N	1	
Relinquished By: K March	Date/Time: 2/11/21	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2021- 02-12-01 WIN Import ID: 24438

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 2/26/21 QC Station ID, Field Parameters in LIMS DMT: EB 3/3/21

Scan/Save Field Sheets KWM 3/17/21 Migrate Data to WIN: KWM 3/17/21 Verify Data in WIN: