



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

Email scanned submittal forms to lab_receiving@FloridaDEP.gov

RQ - 2020 - 10-05-61		Collected By:	Mike Linger (Orange Co.)							
Customer:	WQAP	Field Report Prepared By:	Mike Linger							
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC							
Location: Lake Anderson - NW corner		Comments:								
Field ID: HABCE0049 - LAKE Anderson		Coordinates:	28.5001 -81.3380							
WIN ID: HABCE0049		Collection Equip:	81.3380 ^{AKL 10/28/20} Bottle							
Matrix:	SW	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 (PPT)
10/28/20	1043	140.1	11.1	28.0	8.8	0.3	1.5	0.7	226	
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	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: 5A0038110		Exp: 02/07/21							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1	B			
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice		Lugols? ☒ Y ☐ N	1	B			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
	10/28/20 1700	1								

UMS EVENT ID: WQAP-2020-10-29-03

WIN Import ID: 22975

Enter Field Parameters, Verify Station ID in UMS DMT: KWM 11/23/20

QC Station ID, Field Parameters in UMS DMT: TR 12/01/2020

Scan/Save Field Sheets KWM 12/2/20

Migrate Data to WIN:

KWM 12/2/20

Verify Data in WIN:

11/2/10-29-20/0945