



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

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

RQ - 2020 - 11-04-58		Collected By:	Elizabeth Bates, Leif Boman								
Customer:	FDEP	Field Report Prepared By:	Leif Boman								
Project ID:	HAB	Sampling Agency:	21FLCEN, CENROC								
Location: Lake Denham @ center of lake		Comments: suspended throughout water column									
Field ID: HABCE0034_Denham HAB-010720-Lake Denham (MMDDYY_Waterbody)		Coordinates:	28.76758, -81.90766								
WIN ID: HABCE0034		Collection Equip:	sample bottle, Crow Daddy ysl								
Matrix:	☒ Fresh ☐ Marine	High Tide Time:	/								
	☒ Grab	Low Tide Time:	/								
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)	
01/07/2020	11:35	124.6	12.08	16.8	8.58	3	1.6	.3	287.2	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:	SA9203110	Exp:	07/22/2020							
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	C				
Relinquished By:	Date/Time		Number of Coolers Shipped		Received By:		Date/Time				
Leif Boman	01/07/2020 15:00		1								
	01/21/2020										

LIMS EVENT ID: CENT-DIST-2020-WQAP-2020-01-08-02

23718

Enter Field Parameters, Verify Station ID In LIMS DMT: LO 01/21/2020 QC Station ID, Field Parameters In LIMS DMT: _____

Scan/Save Field Sheets 01/21/2020 Migrate Data to WIN: KWM 1/26/21 Verify Data In WIN: _____