



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

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

RQ - 2021-05-31-14		Collected By:	RWR / MKL
Customer:	WQAP	Field Report Prepared By:	RWR
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN-CEROC Orange County
Location:		Comments:	

Field ID: HABOC0001_LakePearl
Win ID: HABOC0001
Lake Pearl - Center

Coordinates: 28.54165, -81.5333
Collection Equip: syringe, sample container

WIN ID:	↑	High Tide Time:	Low Tide Time:
Matrix:	Fresh	Grab	Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A

Water Quality										
Date	Time	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)
5/26/21	1035	91.9	7.3	27.4	7.3	0.3	2.4	1.4	252	

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
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	
MKL	5/26/21 1600	1	MKL	5-27-21/0945	

LIMS EVENT ID: WQAP-2021-05-27-02 WIN Import ID: 27688

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 7/2/21 QC Station ID, Field Parameters in LIMS DMT: EB 7/16/21

Scan/Save Field Sheets KWM 7/30/21 Migrate Data to WIN: KWM 7/30/21 Verify Data in WIN: