



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

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



RQ - 2020 - 08 - 31 - 53		Collected By: RENK								
Customer: FDEP/WQAP		Field Report Prepared By: RENK								
Project ID: BLOOM-RESP		Sampling Agency: OCEPD								
Location: Lake Roberts SE		Comments: No bloom observed in Lake However bloom present in canal on NW side of lake								
Field ID: HABCE 0045 - Lake Roberts 2 (HABCE#### Waterbody)		Coordinates: 28.5144, -81.5703								
WIN ID: HABCE 0045 (HABCE####)		Collection Equip: Water Bottle								
Matrix: Fresh Marine Aqueous Grab		High Tide Time: — 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 (PPT)
9/24/20	1000	114.6	9.1	27.4	8.2	0.3	3.8	0.5	172	
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No IN CANAL / ENTRANCE TO CANAL → NOT IN LAKE										
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 Filter Lot # 9149785		☒ 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		
RENK		9/24/20		1						

LIMS EVENT ID: **WQAP-2020- 09-25-02**

WIN ID **22879**

Enter Field Parameters, Verify Station ID in LIMS DMT: **KWM 10/28/20** QC Station ID, Field Parameters in LIMS DMT: **EB 11/09/20**

Scan/Save Field Sheets **KWM 11/20/20** Migrate Data to WIN: **KWM 11/20/20** Verify Data in WIN: **KWM 11/20/20**