



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

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

RQ - 2021-06-28-06		Collected By: <i>Matthew Bearden</i>	
Customer: WQAP	Field Report Prepared By: <i>M. Bearden</i>		
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC		
Location:		Comments:	

Field ID: HABCE0078_Lake Haines
Win ID: HABCE0078
 Lake Haines - Four Lakes dock

Coordinates: <i>28.0894499, -81.7024892</i>	
Collection Equip: <i>Pole, container, syringe</i>	

WIN ID:	High Tide Time: <i>/</i>	Low Tide Time: <i>/</i>
Matrix: <i>Fresh</i>	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)
<i>8/3/21</i>	<i>1348</i>	<i>74.6</i>	<i>5.64</i>	<i>30.0</i>	<i>7.27</i>	<i>0.3</i>	<i>1.5</i>	<i>0.7</i>	<i>170.3</i>	<i>0.08</i>

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: <i>N/A</i>	
Algae Distribution	☐ Suspended in water column		☐ On surface	☐ Other: <i>N/A</i>	
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		<i>1</i>	<i>A</i>
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		<i>1</i>	<i>B</i>
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		<i>1</i>	<i>B</i>
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☐ <2	<i>1</i>	<i>B</i>
	Acid Lot: <i>H2SO4 LOT# SA1105060 EXP: 04/30/2022</i>	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot #: <i>9149785-17135506</i>	☒ Ice	<i>1</i>	<i>B</i>
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

Relinquished By: <i>M. Bearden</i>	Date/Time: <i>8/3/21 / 1600</i>	Number of Coolers Shipped: <i>1</i>	Received By:	Date/Time:
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LIMS EVENT ID: WQAP-2021-08-04-04

WIN Import ID: 28720

Enter Field Parameters, Verify Station ID In LIMS DMT: **KWM 8/10/21**

QC Station ID, Field Parameters In LIMS DMT: **EB 9/6/21**

Scan/Save Field Sheets **KWM 9/24/21**

(Initials/Date)

Migrate Data to WIN: **KWM 9/24/21**

(Initials/Date)

Verify Data In WIN:

(Initials/Date)

Sample ID: 2267229