



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

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

RQ - 2021 - <u>02-08-17</u>	Collected By: <u>Katie March, Elizabeth Bates</u>
Customer: <u>WQAP</u>	Field Report Prepared By: <u>Elizabeth Bates</u>
Project ID: <u>BLOOM-RESP</u>	Sampling Agency: <u>21FLCEN - CEROC</u>
Location: Field ID: HABCE0075_LakeEustis Win ID: HABCE0075 Lake Eustis @ NW Corner	Comments: <u>green color lake, lots of floating salvinia, azolla, + lemna especially in canal.</u> Coordinates: <u>28.866130, -81.744221</u> Collection Equip: <u>sample container, syringe</u>

WIN ID: <u>HABCE0075</u>	High Tide Time:	Low Tide Time:
Matrix: <u>Fresh</u>	☒ 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 (PPTth)
3/4/21	11:10	97.5	8.48	22.2	8.09	0.311	1.9	0.8	307.5	0.15
	11:18	88.4	7.77	21.6	7.90	1.434	/	/	307.8	0.15

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			A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice			B
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice			B
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice	☒ H2SO4	☒ <2	B
Preserved Nutrients (500mL HDPE)	H2SO4 LOT# SA0293040 EXP: 10/19/2021	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # <u>9149785-1713556</u>	☒ Ice		B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? <u>Y/N</u>		B
Relinquished By: <u>E. Bates</u>	Date/Time: <u>03/04/21 16:00</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time:	

LIMS EVENT ID: <u>WQAP-2021-03-05-03</u>	WIN Import ID: <u>24968</u>
Enter Field Parameters, Verify Station ID In LIMS DMT: <u>KWM 3/12/21</u>	QC Station ID, Field Parameters In LIMS DMT: <u>EB 3/19/21</u>
Scan/Save Field Sheets: <u>KWM 4/16/21</u>	Verify Data In WIN: <u>KWM 4/16/21</u>