



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

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

RQ - 2021 - <u>2006-28-06</u>	Collected By: <u>Victoria Schwartz</u>
Customer: <u>WQAP</u>	Field Report Prepared By: <u>Victoria Schwartz</u>
Project ID: <u>BLOOM-RESP</u>	Sampling Agency: <u>21FLCEN - CEROC</u>

Field ID: HABCE0043_LakeOtis
Win ID: HABCE0043
Lake Otis @ boat ramp

Comments: - overall, water very clear
- Periphyton on submersed plants along shore / ramp
- suspended algae in water column visible (slight bloom)

Coordinates: 28.0097657, -81.7105412

Collection Equip: pole, container, syringe

WIN ID: <u>HABCE0043</u>	High Tide Time: <u>—</u>	Low Tide Time: <u>—</u>
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 (PPT)
<u>7/15/21</u>	<u>13:58</u>	<u>93.3</u>	<u>6.91</u>	<u>31.2</u>	<u>6.95</u>	<u>0.3</u>	<u>2.3</u>	<u>1.0</u>	<u>188.1</u>	<u>0.09</u>

Bloom Observations										
Algal Bloom Observed?	☒ Yes	☐ No	<u>(slight)</u>							
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		<u>1</u>	<u>A</u>
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		<u>1</u>	<u>B</u>
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		<u>1</u>	<u>B</u>
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☐ <2		<u>1</u>	<u>B</u>
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		<u>1</u>	<u>B</u>
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By: <u>V. Schwartz</u>	Date/Time: <u>7/15/21 16:00</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>28551</u>	Date/Time: _____	

LIMS EVENT ID: WQAP-2021- 07-16-01

WIN Import ID: 28551

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 7/23/21

QC Station ID, Field Parameters in LIMS DMT:

EB 8-6-21

Scan/Save Field Sheets KWM 9/10/21

Migrate Data to WIN:

KWM 9/10/21

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)