



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

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

RQ - 2021-06-14-21		Collected By: <i>Monica Jaeger</i>	
Customer: <i>DEP</i>	Field Report Prepared By: <i>Thomas Baker</i>		
Project ID: <i>HAB</i>	Sampling Agency: <i>DEP-SROC</i>		
Location: <i>Orange River-Marathon Park</i>		Comments:	
Field ID: <i>HAB-SN-06242021-001</i>		Coordinates:	
WIN ID: <i>HAB-SN-045</i>		Collection Equip: <i>10L bottles</i>	
Matrix: <i>Fresh</i>	(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)
<i>06/24/21</i>	<i>10:30</i>	<i>90.5</i>	<i>6.49</i>	<i>32.9</i>	<i>8.13</i>	<i>0.3</i>	<i>1.8</i>	<i>1.2</i>	<i>1636</i>	<i>0.81</i>
<i>06/24/21</i>	<i>10:30</i>	<i>87.2</i>	<i>6.33</i>	<i>32.2</i>	<i>8.15</i>	<i>1.5</i>	<i>1.8</i>	<i>1.2</i>	<i>1611</i>	<i>0.80</i>

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		<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>SA1105060</i>		Exp: <i>04/30/22</i>			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice	<i>1</i>	<i>B</i>
Filter Lot #: <i>17162587</i>					
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By: <i>Thomas Baker</i>	Date/Time: <i>06/24/21 1100</i>	Number of Coolers Shipped: <i>2</i>	Received By:	Date/Time:	