



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

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

RQ - 2020-2021-02-01-39		Collected By:	liz Bates/Katie March
Customer:	WQAP	Field Report Prepared By:	liz Bates
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC

Field ID: HABCE00062_LakeSue
Win ID: HABCE0062
Lake Sue @ SW Lobe

Comments: lots of periphyton on vallisneria
Some flecks suspended in column

Coordinates: 28.7528574098, -81.355286
Collection Equip: container, syringe

WIN ID: HABCE0062	High Tide Time:	Low Tide Time:
Matrix: Fresh	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)
1/28/21	10:50	105.4	9.72	19.2	7.85	0.302	1.5	1.5 _{10B}	228.7	0.11
1	10:53	110.0	10.14	19.3	8.04	1.00	—	—	228.1	0.11

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: _____	☐ 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	☐ Ice	1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/ ☒ N	1	B
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
liz Bates	1/28/21 16:00	1			

LIMS EVENT ID: WQAP-2021-01-29-01 WIN Import ID: 24424
Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 2/12/21 QC Station ID, Field Parameters in LIMS DMT: EB 2/17/21
Scan/Save Field Sheets KWM 3/17/21 Migrate Data to WIN: KWM 3/17/21 Verify Data in WIN: _____
(Initials/Date) (Initials/Date) (Initials/Date)