



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

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

RQ - 2020 -	04-06-27	Collected By:	Terry Rior dan / Victoria Schwartz
Customer:	FDEP/WQAP	Field Report Prepared By:	Victoria Schwartz
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN, CEROC
Location:		Comments:	

Field ID: HABCE0036_LakeWeir1

WIN ID: HABCE0036

Lake Weir @ NE Shore

Coordinates:	29.0376735, -81.9457883
Collection Equip:	bottles
High Tide Time:	
Low Tide Time:	
Tide:	☐ Rising ☐ Falling ☐ Slack ☒ N/A

WIN ID: (HABCE####)

Matrix:	☒ Fresh ☐ Marine ☒ Grab
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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)
7/16/20	12:00	105.6	7.73	31.8	8.03	0.287	2.5	2.2	242.8	0.11
7/16/20	12:07	109.9	8.15	31.2	8.34	2.017	—	—	241.8	0.11

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		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
	Acid Lot: H2SO4 LOT# SA9354050 EXP: 12/20/2020	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1	B
	Filter Lot # 9149785				
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y ☒ N	1	C
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
Victoria Schwartz	7/16/20 15:17	1			

LIMS EVENT ID: WQAP-2020-07-17-01

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 7/24/20 QC Station ID, Field Parameters in LIMS DMT: TR 8/11/20

Scan/Save Field Sheets KWM 8/14/20 Migrate Data to WIN: KWM 8/14/20 Verify Data in WIN:

WIN ID 21492