



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

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

RQ - 2020-02-01-68		Collected By:	Natalie Ayala, Elizabeth Bates
Customer:	WQAP	Field Report Prepared By:	E. Bates
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC

Field ID: HABCE0058_LakeEstelle
Win ID: HABCE0058
Lake Estelle near OMA

Comments:

Mostly in water column
Some pushed on shore

Coordinates: 28.5736, -81.3651

Collection Equip: sample container, syringe

WIN ID:

High Tide Time: N/A Low Tide Time: N/A

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)
02/02/21	11:06	93.9	9.38	15.4	7.93	0.3	0.5	0.5	265.4	0.13

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 Acid Lot: H2SO4 LOT# SA0293040 EXP: 10/19/2021 Exp:	☒ Ice ☒ H2SO4 ☐ <2		1	B
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter Filter Lot # 9149785 17135566	☒ 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	
E. Bates	2/2/21 14:00	2			

LIMS EVENT ID: WQAP-2021-02-03-01

WIN Import ID: 24437

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: