



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

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

RQ - 2021 - 06-28-06

Collected By:

RWR, TT

Customer: WQAP

Field Report

Prepared By:

TT

Project ID: BLOOM-RESP

Sampling Agency:

24FLEN-CERO Orange County

Location:

Comments:

Field ID: HABOC0004_LakeAnderson

Win ID: HABOC0004

Lake Anderson - Center

Coordinates: 28.499 - 81.337

Collection Equip: container, syringe

High Tide Time:

Low Tide Time:

Matrix: Fresh

(Grab)

Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A

Water Quality

Date	Time	D.O.	D.O.	Temp	pH	Sample	Total	Secchi	Sp. Cond.	Salinity
	☐ EST ☐ CEN	(%)	(mg/L)	(°C)	(SU)	Depth (m)	Depth (m)	Disk (m)	(µmho/cm)	(PPT)
8/11/2021	1145	131.3	9.76	31.03	8.97	0.3	4.8	1.6	243.6	N/A

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
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☐ <2		1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: 3A1105060	Exp: 4/30/22			

Filtered Nutrients (P125mL) ☒ W-PO4-F ☐ Field Filtered 0.45µm Filter ☐ Ice 1 B

Filter Lot # 9149785 1713556

Quantitative Algae ☐ DTY-QN-C / PKD-QN-C ☐ Ice Lugols? Y/N

Relinquished By: TT Date/Time: 8/11/2021 Number of Coolers Shipped: 1 Received By: Date/Time:

LIMS EVENT ID: WQAP-2021-08-12-01 WIN Import ID: 28768

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 8/20/21 QC Station ID, Field Parameters in LIMS DMT: EB 9/21/21

Scan/Save Field Sheets KWM 9/28/21 Migrate Data to WIN: KWM 9/28/21 Verify Data in WIN: