



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

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

RQ - 2020-10-05-60		Collected By: RENK	
Customer:		Field Report Prepared By: RENK	
Project ID:		Sampling Agency: ORANGE COUNTY EPD	
Location: LAKE ANDERSON @ NW SIDE OF LAKE NEAR OUTFALL		Comments:	
Field ID: HABCE0030_Anderson		Coordinates: 28.500453, -81.337824	
WIN ID: HABCE0030		Collection Equip: DIPPER / BOTTLE	
Lake Anderson @ N shore		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)
11/19/20	1030	105.3	8.8	23.0	7.3	0.3	0.5	10B	225	

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: NS-24	Exp: 06/2022			
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	EB
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	

WQAP-2020-11-20-03

ENTERED TO LIMS: KWM 11/23/20

QC IN LIMS: TR 12/1/2020

MIGRATED TO WIN: KWM 12/21/20

WIN ID: 23253