



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

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

RQ-2020-01-25-21	Collected By: Mike Linger, Orange Co. EPD
Customer: WQAP	Field Report Prepared By:
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC

SULFURIC ACID >51%
DANGER
7094-99-0
7732-18-4
THERMO FISHER SCIENTIFIC
520 NORTH MAIN STREET
MIAMI, FL 33134
1-800-655-2711
Contains: Conc. H2SO4
Lot No. SA0293040
Expir. 10/19/21
See Safety Data Sheet (SDS)

Location: Field ID: HABCE0031_Cypress1 Win ID: HABCE0031 Cypress Lake Boat Ramp at NW Shore	Comments: Coordinates: 28.481590, -81.569041 Collection Equip: Water Bottle
WIN ID: HABCE0031	High Tide Time: / Low Tide Time: /
Matrix: SW	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 (PPTH)
1/27/21	1125	89.1	8.1	19.9	7.2	0.5	1.5	1.1	292	

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
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	
Mike Linger (OC)	1/27/21 1600	1			

LIMS EVENT ID: WQAP-2021-01-28-01 WIN Import ID: 24423

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 1/29/21 QC Station ID, Field Parameters in LIMS DMT: EB 2/17/2021

Scan/Save Field Sheets KWM 3/17/21 Migrate Data to WIN: KWM 3/17/21 Verify Data in WIN: /