



Cyanobacteria Bloom Response Field Data Sheet (2019-12-10 v5)

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

WIN ID / Field ID:
HAB_010220_CypressRamp

RQ - 2019-11-04-59		Collected By:		Caroline Cooper						
Customer:	WQAP	Field Report Prepared By:		Cooper / Renk						
Project ID:	BLOOM-RESP	Sampling Agency:		Orange County EPD						
Location: Cypress Lake Boat Ramp at NW Shore			Comments: Follow up sample							
Field ID: ^{MKL} HABCE0031_Cypress1 SITE 1			Coordinates:		28.4817, -81.5691					
HAB_010220_CypressRamp			Collection Equip:		Sample Bottle					
WIN ID: HAB_010220_CypressRamp			High Tide Time:		Low Tide Time:					
Matrix:	Fresh	HABCE0031	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)	Cond. (µmho/cm)	Salinity (PPT)
1-2-20	0855	84.7	7.8	19.3	7.8	0.5	1.0	1.0	233	

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 Filter Lot#	☒ Ice		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice ☐ Lugols		1	C
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
<i>[Signature]</i> MKL	1-2-20 2/1/20 1600	1			