



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

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

RQ- 2021-07-19-34		Collected By: Andrew Luering								
Customer:		Field Report Prepared By: Charlie Hoey								
Project ID:		Sampling Agency: DEP - SE ROC								
Location: S308 "canal side"		Comments:								
Field ID: SEHAB0066 S308 _{CH} "canal side"		Coordinates:								
WIN ID:		Collection Equip:								
Matrix:		High Tide Time: Low Tide Time:								
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 (PPTH)
8/2/21	10:00	69.9	5.14	31.7	7.72	0.3	2.9	0.5	694	0.33
		68.2	5.03	31.5	7.68	2.4	2.9		693	0.33
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
		Acid Lot:		Exp:						
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice		1		B
		Filter Lot # 17101170								
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y / N				
Relinquished By: Charlie Hoey		Date/Time: 8/2/21		Number of Coolers Shipped: 1		Received By: FedEx		Date/Time:		