



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

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

RQ - 2021 - 04-05-17		Collected By: Leif Boman, Elizabeth Bates
Customer: WQAP	Field Report Prepared By: Elizabeth Bates	
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC	

Field ID: HABCE0081_DeadRiver
Win ID: HABCE0081
Dead River - residential canal
S of US 441

Comments:

bloom visible
very turbid

Coordinates: 28.8140523, -81.7601309

Collection Equipment: syringe, container

WIN ID:	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)
4/22/21	13:16	103.5	8.52	25.2	8.32	0.3	2.4	0.5	263.5	0.12
1	13:20	68.6	68.6	23.5	7.53	1.9	↓	↓	267.0	0.13

Bloom Observations

Algal Bloom Observed?	☒ Yes	☐ No
Water Surface	☒ Clear	☐ Scum
Water Clarity	☐ Clear	☐ Slightly Turbid
Bloom Color	☒ Green	☐ Red
Algae Distribution	☒ Suspended in water column	☐ On surface
Water Odors	☒ Normal	☐ Sewage
	☐ Globes	☐ Slick
	☒ Turbid	☐ Opaque
	☐ Brown	☐ Other: _____
	☐ Petroleum	☐ Chemical

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	1	B
Preserved Nutrients (500mL HDPE)	H2SO4 Acid Lot: LOT# SA0353110 EXP: 01/11/2022	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☐ Ice		1	B
Relinquished By: E. Bates	Date/Time: 4/22/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2021-04-23-01 WIN Import ID: 25444

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 4/26/21 QC Station ID, Field Parameters in LIMS DMT: EB 5/5/21

Scan/Save Field Sheets: KWM 5/14/21 Migrate Data to WIN: KWM 5/14/21 Verify Data in WIN: