

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY Elevenmile Creek		DATE (M/D/YY): 09/23/19	TIME: (AM) 1505	Case ID#: 2599
COUNTY: Escambia	LOCATION: Elevenmile Creek below Mobile Hwy		NEAREST TOWN/CITY: Pensacola	
Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no TALAHASSEE	Samples submitted to:	Photos Taken: ☒ yes ☐ no	
Sample & Analysis types: Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐				
Algal ID & enumeration: ☒ Nutrients: ☒ Chl-a: ☒ AGP: ☐ Turbidity: ☒ Toxin: ☒				
Estimated size of bloom: N/A		Impounded: ☐ yes ☒ no	Stream/River/Canal 8 m wide	
Lake/Estuary Typical depth 0.3 m deep		Inflows: ☐ yes ☐ no	Typical Transect 0.5 m deep 0.3 m deep 0.3 m deep	
Outflows: ☐ yes ☐ no		Water velocity 0.25 m/s 0.25 m/s 0.25 m/s Left bank Middle Right bank		

Canopy Cover: Open: ☐ Lightly Shaded (11-45%): ☒ Moderately Shaded (46-80%): ☐ Heavily Shaded: ☐

Description of Bloom/ Latitude **30** **29** **51.02** Longitude **-87** **20** **9.7**
Degrees Minutes Seconds Degrees Minutes Seconds

Present Weather conditions
sunny, high 92°

Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map) Last rain event **9/19/19**

Sketch bloom area on the attached map. Indicate wind direction. Rainfall amount **0.01 inches**

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	Secch(m)
Top						
Mid-depth	0.2	24.2	8.53	8.41	0.02	0.3(s)
Bottom	0.3					

System Type: Stream: ☒ (1st - 2nd order 3rd - 4th order 5th - 6th order 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☐

Water Odors (check box): Normal: ☒ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☐

Water Surface (check box): Clear: ☒ Scum: ☐ Globbs: ☐ Slick: ☐

Water Clarity (check box): Clear: ☒ Slightly turbid: ☐ Turbid: ☐ Opaque: ☐

Bloom Color (check box): Green: ☐ Red: ☐ Brown: ☐ Other: ☒ **none observed**

Notes

Abundance:	Absent	Rare	Common	Abundant
Periphyton	☒	☐	☐	☐
Fish	☐	☒	☐	☐
Aquatic Macrophytes	☐	☒	☐	☐
Iron/sulfur Bacteria	☐	☐	☒	☐

VISIT TEAM:

MIKE WING	AGENCY: NW ROC
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