

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: CALGOSAHATCHET		DATE (M/D/YY): 08/09/18	TIME: AM (PM) 1030	Case ID#: 5000010-001
COUNTY: HANDY	LOCATION: LABELL BRIDGE		NEAREST TOWN/CITY: LABELL	
Visit Type: Initial: ☐ Recon: ☐ Sampling: ☒ Follow-up: ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: FDEP LAB		Photos Taken: ☒ yes ☐ no
Sample collection method: Single Grab: ☒ Grab Composite: ☐ Depth integrated composite: ☐				
Sample & Analysis types: Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐				
Algal ID & enumeration: ☒ Nutrients: ☒ Chl-a: ☒ AGP: ☒ Turbidity: ☒ Toxin: ☐				
Estimated size of bloom:		Impounded: ☐ yes ☐ no		
Lake/Estuary Typical depth: ☐ m deep		Stream/River/Canal: ☐ m wide		
Inflows: ☐ yes ☐ no		Typical Transient: ☐ m deep		
Outflows: ☐ yes ☐ no		Water velocity: ☐ m/s		
		Left bank Middle Right bank		

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

Description of Bloom/ Latitude Degrees Minutes Seconds Longitude Degrees Minutes Seconds

Present Weather conditions

SUNNY 95°

Last rain event

Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)

Sketch bloom area on the attached map. Indicate wind direction.

Rainfall amount

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mM):	Cond. (µmho/cm) or Salinity (ppt):	D.O. %	SAL	Secchi (m)
Top	0.3	30.49	7.25	3.30	449	43.9	0.21	0.6
Mid-depth								
Bottom								

TD **0.9**

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: ☐ Opaque: ☐

Green: ☐ Red: ☐ Brown: ☐ Other: ☐

SULFURIC ACID <51%
DANGER
7504-000
7702-18-5
Contains: 1:1 H2SO4
Lot No.: S4006170
Expires: 03/29/19
See Safety Data Sheet (SDS)

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

VISIT LEAD:

AGENCY:

Steve Cofae
GARY SWARTZ