CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME:	DATE (M/D/YY):	TIME: (AM) (PM)	**Case ID#**:

COUNTY:	LOCATION:	NEAREST TOWN/CITY:

Visit Type:
- Initial ☐
- Recon ☐
- Sampling ☐
- Follow-up ☐

Samples collected: ☐ yes ☐ no

Samples submitted to:

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: ☐ _____ Specify

Estimated size of bloom:

Impounded: ☐ yes ☐ no

Lake/Estuary Typical depth _____ m deep

Inflows: ☐ yes ☐ no

Outflows: ☐ yes ☐ no

Stream/River/Canal _____ m wide

Typical Transect _____ m deep _____ m deep _____ m deep

Water velocity _____ m/s _____ m/s _____ 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

Last rain event _____

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

Rainfall amount _____

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

WATER QUALITY	Depth (m):	Temp. (°C) :	pH (SU) :	D.O. (mg/l) :	Cond. (µmho/cm) or Salinity (ppt):			Secchi (m)
Top								
Mid-depth								
Bottom								

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: ☐ Globs: ☐ Slick: ☐

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

Bloom Color (check box): Green: ☐ Red: ☐ Brown: ☐ Other: ☐ _____

Notes

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

VISIT TEAM:

AGENCY: