

## Harmful Algal Bloom (HAB) / Cyanobacteria Datasheet Utah Water Watch



| Site Name:   | Date Sa                          | mpled:T                |   | Time Sampled:        |                 |  |  |  |  |  |
|--|----------------------------------|------------------------|---|----------------------|-----------------|--|--|--|--|--|
| Field Monitor Name(s):   |                                  |                        |   |                      |                 |  |  |  |  |  |
| HAB OBSERVATIONS (Circle one for each):  |                                  |                        |   |                      |                 |  |  |  |  |  |
| Cyanobacteria observed   | <b>d</b> : Yes                   | No                     |   |                      |                 |  |  |  |  |  |
| If Cyanobacteria is observed: (Note: If no cyanobacteria is observed, skip to site observations) |                                  |                        |   |                      |                 |  |  |  |  |  |
| Estimate extent  | 1-10 ft <sup>2</sup>             | 10-50 ft <sup>2</sup>  | 50-200 ft <sup>2</sup>                          | >200 ft <sup>2</sup> |                 |  |  |  |  |  |
| Location in<br>waterbody:  | Surface only<br>(top few inches) | Water<br>column only   | Surface and water column                        |                      |                 |  |  |  |  |  |
| Color(s) observed:   | Green                            | Blue                   | Milky   | White                | Red             |  |  |  |  |  |
|  | Rust                             | Brown                  | Yellow  | Purple               | Black           |  |  |  |  |  |
| Type of<br>cyanobacteria:  | Spilled paint                    | Cylindrical<br>nodules | Isolated clumps                                 | Cottage<br>cheese    | Grass clippings |  |  |  |  |  |
| Was cyanobacteria<br>observed in multiple<br>locations?  | Yes                              | No                     | Unsure (only visited one location on waterbody) |                      |                 |  |  |  |  |  |

## SITE OBSERVATIONS (Circle one for each):

| Wind<br>Direction:      | North                              | Northeast  |    | Northwest  | West               | East    |
|-------------------------|------------------------------------|--|----|--|--------------------|---------|
|                         | Southeast                          | Southwest  |    | South  | None               |         |
| Wind<br>Speed:          | 0-3 mph<br>(calm, glassy<br>water) | 4-12 mph<br>(light breeze, wave<br>crests beginning to<br>break) |    | 13-24 mph<br>(moderate breeze<br>small waves and<br>frequent white cap | waves and frequent | None    |
| Weather<br>Conditions:  | Cloudy                             | Raining  |    | Sunny  | Partially Cloudy   | Snowing |
| Were samples collected? |                                    | Yes  | No |  |                    |         |
| Did you take photos?    |                                    | Yes No   |    |  |                    |         |
| Comments: _             |                                    |  |    |  |                    |         |
|                         |                                    |  |    |  |                    |         |