

**WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
HARMFUL CYANOBACTERIAL BLOOM (HCB) FIELD DATA FORM**

**WATERBODY DESCRIPTION (Complete Bold and Underlined Entries in Field)**

**DATE** (mm-dd-yyyy) \_\_\_\_ - \_\_\_\_ - \_\_\_\_ **DEQ ID CODE** \_\_\_\_ **MAJOR BASIN** \_\_\_\_\_

**WATERBODY NAME** \_\_\_\_\_

**SAMPLE SITE LOCATION** \_\_\_\_\_

**DATA COLLECTORS (and initials)** \_\_\_\_\_

**GPS FILE** \_\_\_\_\_ **LATITUDE** \_\_\_\_ . \_\_\_\_ **LONGITUDE** \_\_\_\_ . \_\_\_\_

**LAND STATUS (Circle one):** Private State County Municipal Military Tribal USFS BLM USFWS NPS DOE BOR

**CONTACT** \_\_\_\_\_ **PHONE** (\_\_\_\_) \_\_\_\_ - \_\_\_\_

**ADDRESS** \_\_\_\_\_

**RESULTS REQUESTED?** Y N **Notes:** \_\_\_\_\_

**DIRECTIONS TO SAMPLE SITE:** \_\_\_\_\_

**PHOTOS (Record number and time taken)** **PHOTOGRAPHER** \_\_\_\_\_

1. **CAPTION** \_\_\_\_\_ **TIME** \_\_\_\_\_

2. **CAPTION** \_\_\_\_\_ **TIME** \_\_\_\_\_

3. **CAPTION** \_\_\_\_\_ **TIME** \_\_\_\_\_

4. **CAPTION** \_\_\_\_\_ **TIME** \_\_\_\_\_

5. **CAPTION** \_\_\_\_\_ **TIME** \_\_\_\_\_

**GENERAL OBSERVATIONS**

**WEATHER CONDITIONS:** \_\_\_\_\_ **WIND DIRECTION:** \_\_\_\_\_

**Any recent runoff due to precipitation or snow melt?** Y N **If yes, within how many days? (Circle all that apply):** 1 2 3 4 5 >5

<b>BLOOM COLOR</b>	<b>BLOOM APPEARANCE</b>	<b>SCUMS, CLUMPS, PASTES</b>	<b>ODORS</b>
<input type="checkbox"/> None	<input type="checkbox"/> None	<input type="checkbox"/> None	<input type="checkbox"/> None
<input type="checkbox"/> Green	<input type="checkbox"/> Grass clippings/threadlike	<input type="checkbox"/> On water surface	<input type="checkbox"/> Anaerobic
<input type="checkbox"/> Blue	<input type="checkbox"/> Spilled paint	<input type="checkbox"/> Along shoreline	<input type="checkbox"/> Sewage
<input type="checkbox"/> Brown	<input type="checkbox"/> Cottage cheese	<input type="checkbox"/> On beach or land	<input type="checkbox"/> H <sub>2</sub> S
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____

**ADVISORY SIGNS**

**HAS AN ADVISORY ALREADY BEEN ISSUED FOR THE WATERBODY?** Y N **ARE SIGNS READILY VISIBLE?** Y N

**NOTES ON SIGN PLACEMENT** (if applicable) \_\_\_\_\_

**CYANOBACTERIA SAMPLE COLLECTION**

**DATE** (mm-dd-yyyy) \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ **TIME** \_\_\_\_\_ **SAMPLE ID** \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
(Initials) - (Year) - (J. day) - (No.)

**QA DUPLICATE?** Y N DUPL. SITE NAME \_\_\_\_\_ DUPL. SAMPLE ID \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

**SAMPLE TYPE** (Check one type)  Surface grab  Surface composite  Discrete depth  Depth-integrated  Other \_\_\_\_\_

**COLLECTION DEPTH** \_\_\_\_\_ m **PRESERVATIVE?** Y N (Check one type)  Lugol's  Glutaraldehyde  Other \_\_\_\_\_

**INITIAL SAMPLE VOLUME** \_\_\_\_\_ mL **PRESERVATIVE VOLUME** \_\_\_\_\_ mL **TOTAL SAMPLE VOLUME** \_\_\_\_\_ mL  
Glutaraldehyde preservation: (240 mL) (10 mL) (250 mL)

**MICROCYSTIN AND CYLINDROSPERMOPSIN SAMPLE COLLECTION**

**DATE** (mm-dd-yyyy) \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ **TIME** \_\_\_\_\_ **SAMPLE ID** \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
(Initials) - (Year) - (J. day) - (No.)

**QA DUPLICATE?** Y N DUPL. SITE NAME \_\_\_\_\_ DUPL. SAMPLE ID \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

FIELD BLANK SAMPLE ID \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

**SAMPLE TYPE** (Check one type)  Surface grab  Surface composite  Discrete depth  Depth-integrated  Other \_\_\_\_\_

**COLLECTION DEPTH** \_\_\_\_\_ m **NO. FREEZE-THAW CYCLES** (Circle one) (1) (2) (3) or (Shipped on ice within 24 hours)

**ANATOXIN-A AND SAXITOXIN SAMPLE COLLECTION**

**DATE** (mm-dd-yyyy) \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ **TIME** \_\_\_\_\_ **SAMPLE ID** \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
(Initials) - (Year) - (J. day) - (No.)

**QA DUPLICATE?** Y N DUPL. SITE NAME \_\_\_\_\_ DUPL. SAMPLE ID \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

FIELD BLANK SAMPLE ID \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

**SAMPLE TYPE** (Check one type)  Surface grab  Surface composite  Discrete depth  Depth-integrated  Other \_\_\_\_\_

**COLLECTION DEPTH** \_\_\_\_\_ m **PRESERVATIVE?** Y N (Check one type)  Sample Diluent  Other \_\_\_\_\_

**INITIAL SAMPLE VOLUME** \_\_\_\_\_ mL **PRESERVATIVE VOLUME** \_\_\_\_\_ mL **TOTAL SAMPLE VOLUME** \_\_\_\_\_ mL  
Diluent preservation: (27 mL) (3 mL) (30 mL)

**NO. COLLECTION VIALS** (Check one type)  1 glass amber vial for each cyanotoxin (N=2)  Other \_\_\_\_\_

**VIALS SEALED IN OWN BAGS?** Y N **NO. FREEZE-THAW CYCLES** (Circle one) (1) (2) (3) or (Shipped on ice within 24 hours)

**FIELD NOTES:** \_\_\_\_\_

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