

# UWW Tier I Lake Data Sheet

certified monitor name(s) \_\_\_\_\_

UWW ID # \_\_\_\_\_

site name \_\_\_\_\_

UWW site # \_\_\_\_\_

sample date \_\_\_\_\_

sample time \_\_\_\_\_:\_\_\_\_\_ (HH:MM military format)

## Field Observations:

\_\_\_\_\_ **water condition**      1 – calm      2 – ripples      3 – waves      4 – white caps  
\_\_\_\_\_ **water surface**   1 – clear   2 – scummy   3 – foamy   4 – natural debris   5 – trash   6 – sheen/oily  
\_\_\_\_\_ **water clarity**   1 - clear   2 - cloudy/milky   3 - turbid  
\_\_\_\_\_ **water color**   \_\_\_ Normal   \_\_\_ Abnormal   1– Clear   2– Brownish   3– Greenish   4– Reddish   5– Blue   6- Orange  
\_\_\_\_\_ **water odor**      1 – none   2 – oil   3 – sewage   4 – rotten egg   5 – fishy   6 – musty   7 - chlorine  
\_\_\_\_\_ **dead fish**      1 – none   2 – 1 to 3   3 – 4 to 10   4 - >10  
\_\_\_\_\_ **24h weather**   1 – clear   2 – cloudy   3 – overcast   4 – light rain   5 – heavy rain   6 – snow

Comments: \_\_\_\_\_

**Sampling**      *Location:*   \_\_\_ inshore   \_\_\_ dock/ Pier   \_\_\_ boat

\_\_\_\_\_ **air temperature** (°C)      \_\_\_\_\_ **water temperature** (°C)      \_\_\_\_\_ **pH**

**turbidity:** Secchi depth > / = \_\_\_\_\_ m      **total depth** > / = \_\_\_\_\_ (m)

*Users of turbidity tubes: be sure to convert to meters from centimeters by dividing by 100 e.g. 10cm = 0.10m*

## Community Fishing Information

**species caught (#):** bluegill \_\_\_ carp \_\_\_ catfish \_\_\_ bass \_\_\_ wiper (hybrid) \_\_\_ rainbow trout \_\_\_

other \_\_\_\_\_ **cormorants observed** Y/N      **number of fisherpeople** \_\_\_\_\_ **hours spent fishing** \_\_\_\_\_

## Harmful Algal Bloom Monitoring (bi-monthly when possible)

**algae observed in lake:** Y/N      **types observed:** \_\_\_ 1 filamentous, 2 water column, 3 floating scum

**harmful algae bloom suspected?** Y/N      **UWW contacted?** Y/N

**comments,** including areas surveyed \_\_\_\_\_

## **E. coli** bacteria – Coliscan Easygel Method – Once a month May through Sept.

reading #1: [100 mL divided by sample size \_\_\_\_\_ mL] X \_\_\_\_\_ (colonies counted) = \_\_\_\_\_ cfu/100mL

reading #2: [100 mL divided by sample size \_\_\_\_\_ mL] X \_\_\_\_\_ (colonies counted) = \_\_\_\_\_ cfu/100mL

\_\_\_\_\_ incubation start Time      \_\_\_\_\_ total hours      \_\_\_\_\_ incubation temp

\_\_\_\_\_ **average E. coli** cfu / 100mL (if greater than 400 contact UWW)      iDEXX method used **Y/N**

\_\_\_\_\_ hours sampling and traveling      \_\_\_\_\_ miles traveled      \_\_\_\_\_ # of participants      \_\_\_\_\_ decontamination