# ALLIANCE *for the* GREAT LAKES

## Adopt-a-Beach Water Monitoring Visit Form

This form should be filled out each time your group does water quality monitoring at your beach. If you have a large group, you may split up the form so groups fill out different sections. Contact the Alliance for the Great Lakes if you have questions at adoptabeach@greatlakes.org .

Beach/Site name        School/Group Affiliation

Contact Person        Email        Phone

School District (if applicable)        Grade (if applicable)

Street Address        City/State/Zip

\# of volunteers/students        Visit Date (mm/dd/yy)        Visit Time (am or pm)

## Weather/Conditions

1. What is the weather? (choose all that apply)
   - ☐ Sunny
   - ☐ Partly cloudy
   - ☐ Cloudy
   - ☐ Rain
   - ☐ Sleet
   - ☐ Snow
   - ☐ Windy

2. Air Temperature:

   _____ Degrees Fahrenheit

   _____ Degrees Celsius

3. Water Temperature:

   _____ Degrees Fahrenheit

   _____ Degrees Celsius

4. Wave Height
   - ☐ 1-2 feet (water is still and glassy)
   - ☐ 2-4 feet (small waves roll into shore)
   - ☐ 4-5 feet (rolling waves - may see some small whitecaps)
   - ☐ 5 feet+ (BIG crashing waves with whitecaps)

5. Wind Speed (approximate)
   - ☐ 1-10 miles per hour
   - ☐ 10-20 miles per hour
   - ☐ 20+ miles per hour

6. Wind Direction (choose one)
   - ☐ North
   - ☐ Northwest
   - ☐ West
   - ☐ Northeast
   - ☐ East
   - ☐ South
   - ☐ Southwest
   - ☐ Southeast

## Animals

1. People (in the water and on the beach)

   Adults and Youth
   - ☐ 0
   - ☐ 1-20
   - ☐ 21-49
   - ☐ 50-100
   - ☐ 101-200
   - ☐ 200 +

   Toddlers and young children
   - ☐ 0
   - ☐ 1-20
   - ☐ 21-49
   - ☐ 50-100
   - ☐ 101-200
   - ☐ 200 +

2. Seagulls
   - ☐ 0
   - ☐ 1-20
   - ☐ 21-49
   - ☐ 50-100
   - ☐ 101-200
   - ☐ 200 +

3. Geese
   - ☐ 0
   - ☐ 1-20
   - ☐ 21-49
   - ☐ 50-100
   - ☐ 101-200
   - ☐ 200 +

4. Other (Identify if possible)
   - ☐ 0
   - ☐ 1-20
   - ☐ 21-49
   - ☐ 50-100
   - ☐ 101-200
   - ☐ 200 +

## Water Quality

1. Are there areas where the water looks strange?
   - ☐ No
   - ☐ Yes, foamy
   - ☐ Yes, oily sheen
   - ☐ Yes, cloudy
   - ☐ Odd color (describe)

2. Does the water have a strange smell?
   - ☐ No
   - ☐ Yes, fishy
   - ☐ Yes, raw sewage
   - ☐ Yes, sulfur (rotten eggs)
   - ☐ Other (describe)

   _____

3. Date of Last Precipitation:

   _____

4. Is there a swimming advisory or ban due to high bacteria counts?
   - ☐ Not applicable
   - ☐ I don't know
   - ☐ No
   - ☐ Yes

5. Use the *E. coli* testing instructions to take a water sample. How many colonies do you see after incubation?

   *E. coli* colonies (blue dots): _____

   Other colonies (red dots): _____