

LAKE MONITORING FIELD PROCEDURES

1) OBSERVATIONS

- Weather and Rainfall
- Water Level
- Water Surface
- Algal Blooms
- Aquatic Plants
- Water Conditions



OPTIONAL:

• Lake Level (with installed elevation gauge)

2) AIR TEMPERATURE

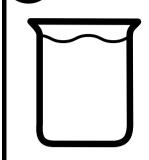
Hang the thermometer
in a secure, shaded
spot for at least 60
seconds. Record in °C.

WATER TEMPERATURE

Attach the thermometer to the reacher stick.
Submerge in lake for at least 60 seconds.

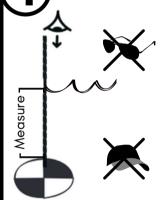


3) WATER COLOR, ODOR, CLARITY



Fill your clear sample cup with water from below the surface to avoid pollen, algae, and debris. Observe the water color, odor, and clarity directly from the cup.

1 TRANSPARENCY



Lower the Secchi disk until
it is no longer visible.
Record depth from water
surface to disk. Slowly raise
the disk until it just
reappears. Record depth
from water surface to disk.

5) **PHOTOS**

Take photos of the left bank, right bank, and water level.



OPTIONAL:

Take a picture of the water and match it to the color comparison chart in the EyeOnWater Colour app. Record in FU.



Record in °C.

Scan this QR code to visit the database!



REMINDER

Clean up any trash at the site before you leave!



INVASIVE PLANTS

Refer to your Lake Monitoring Handbook for more identification details.

Scan here to report aquatic weed problems!









