

2. Measuring air temperature

1. Make sure the thermometer is dry and place it in a shady spot.
2. Wait at least one minute, until the reading stabilises
3. Read the temperature to the nearest 0.5 degrees C. Ensure that you take the reading as close as possible to eye level.
4. Record the air temperature on your Field Data Sheet.
5. Clean and store your thermometer.

Hints, suggestions and techniques

- Ensure there is sufficient time for the thermometer to reach equilibrium temperature with the air.
- Regularly check the thermometer for defects or breaks in the liquid.
- Temperature should be taken at the same place and time you take the water temperature and other water quality measurements.
- Never store your kit in a hot place such as cars or in the sun as high temperatures can split the liquid inside the thermometer, rendering it inaccurate.