

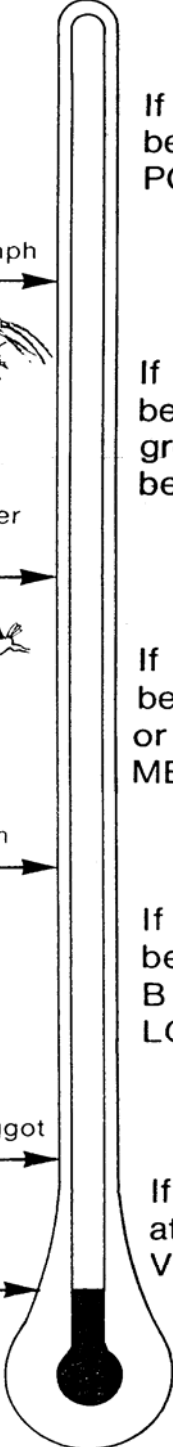



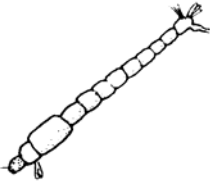




# Pollution index



The index below can be used to determine the level of pollution in a water course depending on the invertebrates found living there. For a list of invertebrates found in the River Darent please see the resources section of our information CD.

| POLLUTION LEVEL | POLLUTION DETECTIVE   |  |   |  |   |   |
|-----------------|---|--|---|--|---|---|
| <b>A</b>        | <br>Mayfly Nymph     | <br>Stonefly Nymph      |  <p>If you find these mini-beasts then there is <b>NO POLLUTION</b>.</p> |  |   |   |
| <b>B</b>        | <br>Caddisfly Larva | <br>Freshwater Shrimp  |   | <p>If you find these mini-beasts, but none from group A then there may be <b>SLIGHT POLLUTION</b>.</p> |   |   |
| <b>C</b>        | <br>Water Louse    | <br>Bloodworm         |   |  | <p>If you find these mini-beasts but none from A or B then there is probably <b>MEDIUM POLLUTION</b>.</p> |   |
| <b>D</b>        | <br>Sludgeworm     | <br>Rat-tailed Maggot |   |  |   | <p>If you find these mini-beasts but none from A, B or C then there is <b>A LOT OF POLLUTION</b>.</p> |
| <b>E</b>        | No Life   |  |   |  |   |   |
|                 |   |  |   |  |   |   |