











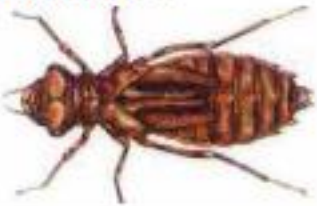







# Critter Identification Card



greater WELLINGTON  
REGIONAL COUNCIL  
Te Pane Matua Taiao

|   |  |  |
|---|--|--|
| <b>Mayflies</b><br><br>8          | <br>9                         | <br>9                            |
| <b>Large Stoneflies</b><br><br>10 | <br>10                        | <b>Small Stoneflies</b><br><br>5 |
| <b>Uncased Caddis</b><br><br>6   | <b>Cased Caddis</b><br><br>9 | <b>Purse Caddis</b><br><br>3   |
| <b>Dobsonfly</b><br><br>7       | <b>Beetles</b><br><br>6     | <b>Damselflies</b><br><br>5    |
| <b>Dragonflies</b><br><br>6     | <b>Amphipods</b><br><br>10  | <b>Snails</b><br><br>3        |
| <b>Water Boatmen</b><br><br>5   | <b>Worms</b><br><br>1       | <b>Flies</b><br><br>2<br>3    |

## To calculate Macroinvertebrate Community Index

Add all scores of all invertebrates observed together.

Divide this by number of different invertebrates.

Multiply this number by 20.

## Stream health assessment using MCI

|           |             |
|-----------|-------------|
| Excellent | >120        |
| Good      | >100 to 120 |
| Average   | 80 to 100   |
| Poor      | <80         |