

## Macro-invertebrates data form

### Monitoring Group Information

#### Monitoring site details

Site code: EDGARS CREEK

Site description:

#### Name of monitoring group

Persons monitoring: TERRY, PATRICK, FRANCIS, ANN, KYLE

Date and time of monitoring: 12/08/19 11:00-12:00

### Macro-invertebrates

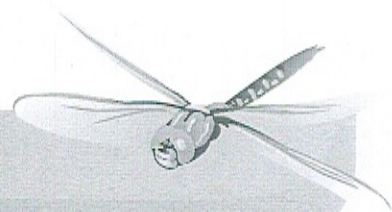
#### Sample Type

Edge  Riffle

#### Please record your data below:

| Common Name                               | Order           | Bug Score | Abundance |
|---|-----------------|-----------|-----------|
| <b>Very Sensitive Macro-invertebrates</b> |                 |           |           |
| Stonefly Nymph                            | Plecoptera      | 8         |           |
| Mayfly Nymph                              | Ephemeroptera   | 7         |           |
| Caddisfly Nymph                           | Trichoptera     | 7         |           |
| <b>Very Sensitive Macro-invertebrates</b> |                 |           |           |
| Toebiters/Dobsonflies                     | Megaloptera     | 6         |           |
| Damselfly Nymph                           | Odonata         | 6         |           |
| Dragonfly Nymph                           | Odonata         | 6         |           |
| Freshwater Mussel                         | Class: Bivalvia | 5         |           |
| Aquatic Caterpillars                      | Lepidoptera     | 5         |           |
| Freshwater Shrimp/Prawn                   | Decapoda        | 5         |           |
| Freshwater Yabby/Crayfish                 | Decapoda        | 5         |           |
| Water Mite                                | Acarina         | 5         |           |
| Freshwater Slater                         | Isopoda         | 5         |           |





## Macro-invertebrates data form

| Common Name  | Order         | Bug Score | Abundance  |
|--|---------------|-----------|------------|
| <b>Tolerant Macro-invertebrates</b>                    |               |           |            |
| Hydra  | Hydrozoa      | 4         |            |
| Beetle Larvae  | Coleoptera    | 4         |            |
| True Bugs (Backswimmers, Water Boatman, Water Strider) | Hemiptera     | 4         | 24         |
| Side Swimmer/Scud                                      | Amphipoda     | 4         |            |
| Aquatic Beetles (Diving Beetles, Whirligig Beetles)    | Coleoptera    | 3         |            |
| Round Worms  | Nematoda      | 3         | XNDY AS 20 |
| Leech  | Hirudinea     | 3         |            |
| Freshwater Snails                                      | Gastropoda    | 3         |            |
| Flatworm   | Turbellaria   | 3         |            |
| <b>Very Tolerant Macro-invertebrates</b>               |               |           |            |
| Mosquito Larvae  | Diptera       | 2         | 15         |
| Biting Midge Larvae                                    | Diptera       | 2         |            |
| Fly Larvae   | Diptera       | 2         |            |
| Segmented Worm   | Oligochaeta   | 1         |            |
| Non Biting Midge (Bloodworms)                          | Diptera       | 1         |            |
|  | <b>TOTALS</b> |           |            |

### Overall Bug Rating

Very good   
  Good   
  Fair   
  Poor

|                 |       |      |                            |
|-----------------|-------|------|----------------------------|
| Total Abundance | 200+  | Fair | Very Good                  |
|                 | 0-200 | Poor | Good                       |
|                 |       | 0-35 | <b>Total Bug Score</b> 35+ |