



Macro-invertebrates data form

Monitoring Group Information

Monitoring site details

Site code: YDA558.

Site description: Dog Ford at Darebin Parklands.

Name of monitoring group

Persons monitoring: Peter Grenfell, Penny Arvanti, Patrizio.

Date and time of monitoring: 22/11/24

Macro-invertebrates

Sample Type

Edge Riffle

Please record your data below:

| Common Name | Order | Bug Score | Abundance |
|---|-----------------|-----------|-----------|
| Very Sensitive Macro-invertebrates | | | |
| Stonefly Nymph | Plecoptera | 8 | |
| Mayfly Nymph | Ephemeroptera | 7 | |
| Caddisfly Nymph | Trichoptera | 7 | 70 |
| Very Sensitive Macro-invertebrates | | | |
| 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 | 1 |
| Freshwater Yabby/Crayfish | Decapoda | 5 | |
| Water Mite | Acarina | 5 | |
| Freshwater Slater | Isopoda | 5 | |



Macro-invertebrates data form

| Common Name | Order | Bug Score | Abundance |
|--|---------------|-----------|------------|
| Tolerant Macro-invertebrates | | | |
| Hydra | Hydrozoa | 4 | |
| Beetle Larvae | Coleoptera | 4 | |
| True Bugs (Backswimmers, Water Boatman, Water Strider) | Hemiptera | ④ | 5. |
| Side Swimmer/Scud | Amphipoda | 4 | |
| Aquatic Beetles (Diving Beetles, Whirligig Beetles) | Coleoptera | 3 | |
| Round Worms | Nematoda | 3 | |
| Leech | Hirudinea | ③ | 1 |
| Freshwater Snails | Gastropoda | ③ | 500 |
| Flatworm | Turbellaria | 3 | |
| Very Tolerant Macro-invertebrates | | | |
| Mosquito Larvae | Diptera | 2 | |
| Biting Midge Larvae | Diptera | 2 | |
| Fly Larvae | Diptera | 2 | |
| Segmented Worm | Oligochaeta | ① | 10 |
| Non Biting Midge (Bloodworms) | Diptera | ① | 20 |
| | TOTALS | 24 | 607 |

Overall Bug Rating

Very good
 Good
 Fair
 Poor

| | | | |
|-----------------|-------|------|-----------------|
| Total Abundance | 200+ | Fair | Very Good |
| | 0-200 | | |
| | | 0-35 | Total Bug Score |
| | | | 35+ |