

## Appendix I4 Monthly Monitoring Data of Stream Fauna (Aquatic invertebrate) in the Reporting Period

Relative abundance: +: Uncommon, ++: Common, +++: Abundant

| Date   | Sampling Point | Method        | Scientific Name               | Common Name         | Chinese Name | Abundance | Relative Abundance |
|--------|----------------|---------------|-------------------------------|---------------------|--------------|-----------|--------------------|
| Mar-25 | RP1            | Kick          | <i>Perlidae</i>               | Common Stonefly     | 襉科           | 7         |                    |
| Mar-25 | RP1            | Kick          | <i>Culicidae</i>              | Mosquito (Larva)    | 蚊            | 1         |                    |
| Mar-25 | RP1            | Kick          | <i>Chironomidae</i>           | Blood Worm          | 搖蚊幼蟲         | 2         |                    |
| Mar-25 | RP1            | Kick          | <i>Leptophlebiidae</i>        | Prong-gilled Mayfly | -            | 4         |                    |
| Mar-25 | RP1            | Kick          | <i>Elmidae</i>                | Riffle Beetle Larva | 長角泥蟲科        | 1         |                    |
| Mar-25 | RP1            | Active search | <i>Heptageniidae</i>          | -                   | 扁蜉科          | 1         |                    |
| Mar-25 | RP1            | Observe       | <i>Caridina cantonensis</i>   | Freshwater Shrimp   | 廣東米蝦         |           | +                  |
| Mar-25 | RP1            | Observe       | <i>Ptilomera tigrina</i>      | Water Strider       | 虎紋毛足澗黽蟧      |           | +                  |
| Mar-25 | PW1            | Observe       | <i>Ptilomera tigrina</i>      | Water Strider       | 虎紋毛足澗黽蟧      |           | +                  |
| Mar-25 | PW1            | Observe       | <i>Metrocoris lituratus</i>   | Small Pond Skater   | 偽齒澗黽蟧        |           | +                  |
| Mar-25 | PW1            | Active search | <i>Biomphalaria straminea</i> | Freshwater Snail    | 藁桿雙臍螺        | 4         |                    |
| Mar-25 | PW1            | Active search | <i>Physella acuta</i>         | European Physa      | 尖膀胱螺         | 7         |                    |
| Mar-25 | PW1            | Active search | <i>Hydropsychidae</i>         | Caddisfly           | 石蛾           | 1         |                    |
| Mar-25 | PW1            | Active search | <i>Heptageniidae</i>          | -                   | 扁蜉科          | 12        |                    |
| Mar-25 | PW1            | Active search | <i>Baetidae</i>               | Small Minnow Mayfly | 四節蜉科         | 1         |                    |
| Mar-25 | RP2            | Kick          | <i>Baetidae</i>               | Small Minnow Mayfly | 四節蜉科         | 3         |                    |
| Mar-25 | RP2            | Kick          | <i>Heptageniidae</i>          | -                   | 扁蜉科          | 4         |                    |
| Mar-25 | RP2            | Observe       | <i>Ptilomera tigrina</i>      | Water Strider       | 虎紋毛足澗黽蟧      |           | +                  |
| Mar-25 | RP2            | Observe       | <i>Metrocoris lituratus</i>   | Small Pond Skater   | 偽齒澗黽蟧        |           | +                  |
| Mar-25 | RP2            | Active search | <i>Hydropsychidae</i>         | Caddisfly           | 石蛾           | 1         |                    |
| Mar-25 | RP4            | Active search | <i>Hydropsychidae</i>         | Caddisfly           | 石蛾           | 1         |                    |
| Mar-25 | RP4            | Active search | <i>Baetidae</i>               | Small Minnow Mayfly | 四節蜉科         | 2         |                    |
| Mar-25 | RP4            | Active search | <i>Chironomidae</i>           | Blood Worm          | 搖蚊幼蟲         | 1         |                    |
| Mar-25 | RP4            | Active search | <i>Physella acuta</i>         | European Physa      | 尖膀胱螺         | 3         |                    |
| Mar-25 | PW3            | Active search | <i>Terebralia sulcata</i>     | Sea Snail           | 刻紋海蜷         | 2         |                    |