

付表 6-1 各地点における底生生物

| 種 類                               |  | 地 点       |           | 1         |           |            |             |   |   | 2        |           |          |           |           |          |
|-----------------------------------|--|-----------|-----------|-----------|-----------|------------|-------------|---|---|----------|-----------|----------|-----------|-----------|----------|
|                                   |  | 深 度 m     |           | 1         | 2         | 3          | 4           | 5 | 7 | 1        | 2         | 3        | 4         | 5         | 7        |
| 昆 虫 類                             |  |           |           |           |           |            |             |   |   |          |           |          |           |           |          |
| <i>Potamanthus kamonis</i>        |  |           |           |           |           |            |             |   |   |          |           |          |           |           |          |
| <i>Caenis</i> sp.                 |  |           |           |           |           |            |             |   |   |          |           |          |           |           |          |
| <i>Trigomphus ogumai</i>          |  |           |           |           |           |            |             |   |   |          | 1<br>86.3 |          |           |           |          |
| <i>Psychomyia</i> sp.             |  |           |           |           |           |            |             |   |   |          |           |          |           |           |          |
| <i>Eubrianax</i> sp.              |  |           |           |           |           |            |             |   |   |          |           |          |           |           |          |
| <i>Tipula</i> sp.                 |  |           |           |           |           |            |             |   |   |          |           |          |           |           |          |
| <i>Chironomidae</i>               |  | 3<br>0.8  |           | 3<br>1.0  | 66<br>5.4 | 10<br>5.1  | 16<br>1.83  |   |   | 1<br>0.2 | 1<br>0.1  | 4<br>2.4 | 1<br>0.6  |           |          |
| 軟 体 動 物                           |  |           |           |           |           |            |             |   |   |          |           |          |           |           |          |
| <i>Cipangopaludina</i> spp.       |  |           |           |           |           |            |             |   |   |          |           |          |           |           |          |
| <i>Semisulcospira</i> spp.        |  | 2<br>577  | 1<br>6    | 2<br>608  | 3<br>1116 | 1<br>1922  | 6<br>5250   |   |   | 3<br>449 | 1<br>79   | 2<br>25  |           |           | 1<br>169 |
| <i>Radix japonica</i>             |  |           |           |           |           |            |             |   |   |          |           |          |           |           |          |
| <i>Radix onychia</i>              |  |           |           |           |           |            |             |   |   |          |           |          |           |           |          |
| <i>Gyraulus</i> spp.              |  |           |           |           |           |            |             |   |   |          |           |          |           |           |          |
| <i>Lanceolaria oxyrhyncha</i>     |  |           |           |           |           |            | 1<br>620    |   |   |          |           |          |           |           |          |
| <i>Lymnium</i> spp.               |  |           |           |           | 1<br>602  |            |             |   |   |          |           |          |           |           |          |
| <i>Cristaria plicata spatiosa</i> |  |           |           |           |           |            |             |   |   |          |           |          |           |           |          |
| <i>Corbicula sandai</i>           |  |           |           | 1<br>2310 |           |            |             |   |   |          | 3<br>500  | 1<br>660 |           |           |          |
| 甲 殼 類                             |  |           |           |           |           |            |             |   |   |          |           |          |           |           |          |
| <i>Leander paucidens</i>          |  |           |           |           |           |            |             |   |   |          |           |          |           |           |          |
| <i>Tachea chinensis</i>           |  |           |           |           |           |            |             |   |   |          |           |          |           |           |          |
| <i>Gammarus</i> sp.               |  |           |           | 3<br>1.1  | 1<br>0.3  |            |             |   |   | 2<br>0.9 | 3<br>1.5  | 1<br>0.5 | 1<br>0.5  |           |          |
| 環 形 動 物                           |  |           |           |           |           |            |             |   |   |          |           |          |           |           |          |
| <i>Tubifex</i> sp.                |  | 4<br>13.3 | 2<br>33.4 | 5<br>17.5 | 9<br>50.6 | 14<br>88.3 | 54<br>225.6 |   |   | 1<br>0.4 | 5<br>55.0 | 1<br>0.1 | 2<br>11.5 | 2<br>57.4 |          |
| <i>Hirudinea</i>                  |  |           |           | 1<br>5.0  |           |            |             |   |   |          |           |          |           |           |          |

上段：個体数

下段：現存量 単位mg

| 3         |          |          |           |           |            | 4    |   |   |          |           |            | 5      |   |           |           |           |   |
|-----------|----------|----------|-----------|-----------|------------|------|---|---|----------|-----------|------------|--------|---|-----------|-----------|-----------|---|
| 1         | 2        | 3        | 4         | 5         | 7          | 1    | 2 | 3 | 4        | 5         | 7          | 1      | 2 | 3         | 4         | 5         | 7 |
|           |          |          |           |           |            | 採集不能 |   |   |          |           |            | 採集生物なし |   |           |           |           |   |
| 1<br>0.1  |          |          | 1<br>0.2  | 1<br>0.3  | 10<br>1.7  |      |   |   | 3<br>1.1 | 7<br>1.8  |            |        |   |           | 1<br>0.9  |           |   |
| 1<br>487  | 1<br>425 | 1<br>803 | 1<br>28   |           | 2<br>1220  |      |   |   |          | 1<br>37   |            |        |   |           | 1<br>209  | 3<br>1625 |   |
|           |          |          |           | 1<br>7    |            |      |   |   |          |           |            |        |   |           | 2<br>3307 |           |   |
| 1<br>371  | 1<br>148 |          |           | 1<br>349  |            |      |   |   |          |           | 1<br>701   |        |   |           | 2<br>1524 |           |   |
|           | 1<br>0.5 |          |           |           |            |      |   |   |          |           |            |        |   |           |           | 1<br>1022 |   |
| 7<br>31.6 | 2<br>1.0 | 2<br>1.0 | 6<br>27.1 | 4<br>51.3 | 24<br>33.0 |      |   |   | 2<br>1.7 | 4<br>10.9 | 19<br>68.9 |        |   | 8<br>16.5 | 1<br>0.9  | 7<br>23.7 |   |

付 表 6-2

| 種 類                               |  | 地 点   |  | 6                          |   |            |            |           |   | 7                          |                            |                            |           |           |           |  |  |
|-----------------------------------|--|-------|--|----------------------------|---|------------|------------|-----------|---|----------------------------|----------------------------|----------------------------|-----------|-----------|-----------|--|--|
|                                   |  | 深 度 m |  | 1                          | 2 | 3          | 4          | 5         | 7 | 1                          | 2                          | 3                          | 4         | 5         | 7         |  |  |
| 昆 虫 類                             |  |       |  | 採<br>集<br>生<br>物<br>な<br>し |   |            |            |           |   | 採<br>集<br>生<br>物<br>な<br>し | 採<br>集<br>生<br>物<br>な<br>し | 採<br>集<br>生<br>物<br>な<br>し |           |           |           |  |  |
| <i>Potamanthus kamonis</i>        |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |
| <i>Caenis sp.</i>                 |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |
| <i>Trigomphus ogumai</i>          |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |
| <i>Psychomyia sp.</i>             |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |
| <i>Eubrianax sp.</i>              |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |
| <i>Tipula sp.</i>                 |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |
| <i>Chironomidae</i>               |  |       |  |                            |   | 9<br>2.0   | 4<br>0.9   | 9<br>4.4  |   |                            |                            |                            |           |           | 5<br>1.2  |  |  |
| 軟 体 動 物                           |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |
| <i>Cipangopaludina spp.</i>       |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           | 1<br>2921 |  |  |
| <i>Semisulcospira spp.</i>        |  |       |  |                            |   |            | 4<br>1023  |           |   |                            |                            |                            |           | 3<br>1256 | 3<br>111  |  |  |
| <i>Radix japonica</i>             |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |
| <i>Radix onychia</i>              |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |
| <i>Gyraulus spp.</i>              |  |       |  |                            |   |            |            | 1<br>4.8  |   |                            |                            |                            |           |           |           |  |  |
| <i>Lanceolaria oxyrhyncha</i>     |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |
| <i>Lymnium spp.</i>               |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |
| <i>Cristaria plicata spatiosa</i> |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |
| <i>Corbicula sandai</i>           |  |       |  |                            |   |            |            |           |   |                            |                            |                            | 1<br>4980 | 2<br>28   |           |  |  |
| 甲 殻 類                             |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |
| <i>Leander paucidens</i>          |  |       |  |                            |   | 1<br>281.7 |            |           |   |                            |                            |                            |           |           |           |  |  |
| <i>Tachea chinensis</i>           |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |
| <i>Gammarus sp.</i>               |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |
| 環 形 動 物                           |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |
| <i>Tubifex sp.</i>                |  |       |  |                            |   | 2<br>1.7   | 7<br>122.5 | 8<br>41.9 |   |                            | 1<br>1.1                   |                            |           | 2<br>1.3  | 6<br>6.2  |  |  |
| <i>Hirudinea</i>                  |  |       |  |                            |   |            |            |           |   |                            |                            |                            |           |           |           |  |  |

上段：個体数

下段：現存量 単位mg

[illegible]

付 表 6-3

| 種 類                               |  | 地 点 |  | 11 |   |   |   |   |   | 12 |   |   |   |   |   |
|-----------------------------------|--|-----|--|----|---|---|---|---|---|----|---|---|---|---|---|
|                                   |  | 深度m |  | 1  | 2 | 3 | 4 | 5 | 7 | 1  | 2 | 3 | 4 | 5 | 7 |
| 昆 虫 類                             |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Potamanthus kamonis</i>        |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Caenis sp.</i>                 |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Trigomphus ogumai</i>          |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Psychomyia sp.</i>             |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Eubrianax sp.</i>              |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Tipula sp.</i>                 |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Chironomidae</i>               |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| 軟 体 動 物                           |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Cipangopaludina spp.</i>       |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Semisulcospira spp.</i>        |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Radix japonica</i>             |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Radix onychia</i>              |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Gyraulus spp.</i>              |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Lanceolaria oxyrhyncha</i>     |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Lymnium spp.</i>               |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Cristaria plicata spatiosa</i> |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Corbicula sandai</i>           |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| 甲 殼 類                             |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Leander paucidens</i>          |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Tachea chinensis</i>           |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Gammarus sp.</i>               |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| 環 形 動 物                           |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Tubifex sp.</i>                |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Hirudinea</i>                  |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |

上段：個体数

下段：現存量 単位mg

| 13               |   |           |            |           |           | 14        |             |           |            |             |                  | 15         |            |           |           |           |                  |           |
|------------------|---|-----------|------------|-----------|-----------|-----------|-------------|-----------|------------|-------------|------------------|------------|------------|-----------|-----------|-----------|------------------|-----------|
| 1                | 2 | 3         | 4          | 5         | 7         | 1         | 2           | 3         | 4          | 5           | 7                | 1          | 2          | 3         | 4         | 5         | 7                |           |
| 深<br>度<br>な<br>し |   | 1<br>0.3  | 25<br>33.4 | 15<br>9.2 | 3<br>8.1  | 1<br>25.6 | 4<br>11.8   | 3<br>52.8 | 1<br>25.5  | 1<br>0.2    | 深<br>度<br>な<br>し |            | 6<br>10.3  | 1<br>6.6  | 4<br>1.3  | 1<br>5.6  | 深<br>度<br>な<br>し |           |
|                  |   |           |            |           |           |           | 55<br>38250 | 1<br>2284 |            |             |                  | 1<br>3046  |            |           |           |           |                  |           |
|                  |   |           | 1<br>3.4   |           |           |           | 10<br>1339  | 4<br>1682 | 1<br>15127 | 1<br>140    |                  | 1<br>1115  | 1<br>7685  |           | 2<br>66   | 1<br>939  |                  | 1<br>1008 |
|                  |   |           |            |           |           |           |             |           |            |             |                  |            |            |           |           |           |                  |           |
|                  |   |           |            |           |           |           | 3<br>50     | 1<br>9109 |            |             |                  |            |            |           |           |           |                  |           |
|                  |   |           | 1<br>4094  |           |           |           | 2<br>406    | 2<br>755  | 1<br>4499  |             |                  |            |            | 3<br>2190 | 4<br>1523 | 1<br>219  |                  |           |
|                  |   |           |            |           |           |           |             |           |            |             |                  |            |            |           |           |           |                  |           |
|                  |   |           |            |           |           |           |             |           |            |             |                  |            |            |           |           |           |                  |           |
|                  |   |           |            |           |           |           |             |           |            |             |                  |            |            |           |           |           |                  |           |
|                  |   | 5<br>19.4 | 8<br>7.5   | 5<br>2.7  | 3<br>10.5 | 4<br>39.5 |             | 8<br>8.3  | 5<br>18.5  | 10<br>135.8 |                  | 42<br>98.1 | 12<br>42.8 | 5<br>27.8 | 7<br>22.6 | 6<br>24.2 |                  |           |
|                  |   |           |            |           |           | 2<br>3.5  | 8<br>23.7   |           |            |             |                  | 1<br>0.7   |            |           |           |           |                  |           |

付 表 6-4

| 種 類                               |  | 地 点  |  | 16         |            |             |           |             |               |           | 17        |           |           |   |               |  |  |
|-----------------------------------|--|------|--|------------|------------|-------------|-----------|-------------|---------------|-----------|-----------|-----------|-----------|---|---------------|--|--|
|                                   |  | 深度 m |  | 1          | 2          | 3           | 4         | 5           | 7             | 1         | 2         | 3         | 4         | 5 | 7             |  |  |
| 昆 虫 類                             |  |      |  |            |            |             |           |             | 深 度<br>な<br>し |           |           |           |           |   | 深 度<br>な<br>し |  |  |
| <i>Potamanthus kamonis</i>        |  |      |  |            |            |             |           |             |               |           |           |           |           |   |               |  |  |
| <i>Caenis sp.</i>                 |  |      |  |            |            |             |           |             |               |           |           |           |           |   |               |  |  |
| <i>Trigomphus ogumai</i>          |  |      |  |            |            |             |           |             |               |           |           |           |           |   |               |  |  |
| <i>Psychomyia sp.</i>             |  |      |  |            |            |             |           |             |               |           |           |           |           |   |               |  |  |
| <i>Eubrianax sp.</i>              |  |      |  |            |            |             |           |             |               |           |           |           |           |   |               |  |  |
| <i>Tipula sp.</i>                 |  |      |  | 2<br>1625  | 1<br>11    |             |           |             |               |           |           |           |           |   |               |  |  |
| <i>Chironomidae</i>               |  |      |  | 1<br>04    |            | 2<br>23     | 3<br>96.2 | 1<br>30.6   |               |           |           |           |           |   |               |  |  |
| 軟 体 動 物                           |  |      |  |            |            |             |           |             |               |           |           |           |           |   |               |  |  |
| <i>Cipangopaludina spp.</i>       |  |      |  | 1<br>145   | 3<br>884   |             |           |             |               | 2<br>6246 | 4<br>2019 |           | 1<br>306  |   |               |  |  |
| <i>Semisulcospira spp.</i>        |  |      |  | 11<br>3706 | 9<br>1496  | 1<br>602    |           |             |               | 3<br>825  | 3<br>1077 |           |           |   |               |  |  |
| <i>Radix japonica</i>             |  |      |  |            |            |             |           |             |               |           |           |           |           |   |               |  |  |
| <i>Radix onychia</i>              |  |      |  |            |            |             |           |             |               |           |           |           |           |   |               |  |  |
| <i>Gyraulus spp.</i>              |  |      |  |            |            |             |           |             |               |           |           |           |           |   |               |  |  |
| <i>Lanceolaria oxyrhyncha</i>     |  |      |  |            |            |             |           |             |               |           |           |           |           |   |               |  |  |
| <i>Lymnium spp.</i>               |  |      |  | 1<br>9774  | 1<br>2347  |             |           |             |               |           |           | 1<br>1863 |           |   |               |  |  |
| <i>Cristaria plicata spatiosa</i> |  |      |  |            | 1<br>334   |             |           |             |               |           |           |           |           |   |               |  |  |
| <i>Corbicula sandai</i>           |  |      |  |            | 3<br>5295  |             |           |             |               |           |           |           |           |   |               |  |  |
| 甲 殻 類                             |  |      |  |            |            |             |           |             |               |           |           |           |           |   |               |  |  |
| <i>Leander paucidens</i>          |  |      |  |            |            |             |           |             |               |           |           |           |           |   |               |  |  |
| <i>Tachea Chinensis</i>           |  |      |  |            |            |             |           |             |               |           |           |           |           |   |               |  |  |
| <i>Gammarus sp.</i>               |  |      |  |            |            |             |           |             |               |           |           |           |           |   |               |  |  |
| 環 形 動 物                           |  |      |  |            |            |             |           |             |               |           |           |           |           |   |               |  |  |
| <i>Tubifex sp.</i>                |  |      |  | 2<br>12    | 17<br>26.6 | 25<br>120.6 | 7<br>66.5 | 11<br>111.5 |               |           |           | 3<br>15.0 | 5<br>25.0 |   |               |  |  |
| <i>Hirudinea</i>                  |  |      |  | 1<br>25.5  | 2<br>3.7   |             |           |             |               |           |           | 1<br>1.1  |           |   |               |  |  |

上段：個体数

下段：現存量 単位mg





付 表 6-5

| 種 類                               |  | 地 点        |            | 21         |             |            |   |   |                  | 22       |           |            |           |            |   |
|-----------------------------------|--|------------|------------|------------|-------------|------------|---|---|------------------|----------|-----------|------------|-----------|------------|---|
|                                   |  | 深度 m       |            | 1          | 2           | 3          | 4 | 5 | 7                | 1        | 2         | 3          | 4         | 5          | 7 |
| 昆 虫 類                             |  |            |            |            |             |            |   |   | 深<br>度<br>な<br>し |          |           |            |           |            |   |
| <i>Potamanthus kamonis</i>        |  |            |            |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Caenis sp.</i>                 |  |            |            |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Trigomphus ogumai</i>          |  |            |            |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Psychomyia sp.</i>             |  |            |            |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Eubrianax sp.</i>              |  |            |            |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Tipula sp.</i>                 |  |            |            |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Chironomidae</i>               |  | 3<br>23    | 1<br>21    | 2<br>50.0  | 14<br>367.6 | 2<br>23.5  |   |   |                  | 3<br>0.5 | 1<br>11   | 4<br>27.4  | 2<br>26.0 | 6<br>87.4  |   |
| 軟 体 動 物                           |  |            |            |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Cipangopaludina spp.</i>       |  | 2<br>700   | 2<br>19    |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Semisulcospira spp.</i>        |  | 6<br>1440  | 3<br>990   |            |             |            |   |   |                  | 4<br>880 | 3<br>4730 |            | 3<br>2690 |            |   |
| <i>Radix japonica</i>             |  |            | 1<br>10.8  |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Radix onychia</i>              |  |            |            |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Gyraulus spp.</i>              |  |            | 5<br>5.9   |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Lanceolaria oxyrhyncha</i>     |  |            |            |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Lymnium spp.</i>               |  |            |            |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Cristaria plicata spatiosa</i> |  |            |            |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Corbicula sandai</i>           |  | 2<br>800   |            |            |             |            |   |   |                  | 3<br>160 | 1<br>220  |            |           |            |   |
| 甲 殻 類                             |  |            |            |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Leander paucidens</i>          |  |            |            |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Tachea chinensis</i>           |  |            |            |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Gammarus sp.</i>               |  | 5<br>11.3  |            |            |             |            |   |   |                  |          |           |            |           |            |   |
| 環 形 動 物                           |  |            |            |            |             |            |   |   |                  |          |           |            |           |            |   |
| <i>Tubifex sp.</i>                |  | 42<br>45.2 | 30<br>15.3 | 12<br>85.2 | 4<br>67.9   | 6<br>146.0 |   |   |                  | 7<br>4.6 | 6<br>1.6  | 18<br>71.7 | 5<br>53.3 | 9<br>106.6 |   |
| <i>Hirudinea</i>                  |  |            |            |            |             |            |   |   |                  |          |           |            |           |            |   |

上段：個体数

下段：現存量 単位mg

| 23          |            |           |             |             |                  | 24         |            |            |           |           |            | 25        |          |           |           |           |           |
|-------------|------------|-----------|-------------|-------------|------------------|------------|------------|------------|-----------|-----------|------------|-----------|----------|-----------|-----------|-----------|-----------|
| 1           | 2          | 3         | 4           | 5           | 7                | 1          | 2          | 3          | 4         | 5         | 7          | 1         | 2        | 3         | 4         | 5         | 7         |
|             |            |           |             |             | 深<br>度<br>な<br>し |            |            |            |           |           |            |           |          |           |           |           |           |
| 3<br>17     | 2<br>4.5   | 5<br>1129 | 6<br>1329   | 13<br>230.5 |                  | 1<br>07    | 3<br>2.5   | 3<br>1.7   | 18<br>4.9 | 7<br>2.7  | 3<br>73.3  | 6<br>2.0  |          | 1<br>0.2  | 2<br>1.2  |           | 2<br>18   |
|             | 7<br>210   |           |             |             |                  |            |            |            |           |           |            |           |          |           |           |           |           |
|             | 11<br>2080 | 1<br>1310 |             |             |                  | 9<br>3260  | 2<br>1040  |            | 1<br>690  |           | 1<br>720   |           |          |           |           |           |           |
|             |            |           |             |             |                  |            |            |            |           |           |            | 7<br>2310 | 5<br>990 | 4<br>1300 | 2<br>1000 | 2<br>1070 | 1<br>820  |
| 7<br>230    | 8<br>194   |           |             |             |                  |            |            |            |           |           |            |           |          |           |           |           |           |
| 7<br>128    | 14<br>21.1 |           |             |             |                  |            |            |            |           |           |            |           |          |           |           |           |           |
|             |            |           |             |             |                  |            |            |            |           |           |            |           | 1<br>2.3 |           |           |           |           |
| 11<br>2340  |            |           |             |             |                  |            |            | 1<br>10580 |           | 1<br>5700 |            |           |          | 1<br>7550 |           |           |           |
| 17<br>18380 | 7<br>10280 | 1<br>485  | 1<br>800    |             |                  | 4<br>17400 | 1<br>140   | 2<br>10800 | 2<br>3100 |           |            |           |          |           |           |           |           |
| 1<br>62.6   |            |           |             |             |                  |            |            |            |           |           |            | 1<br>24.2 |          |           |           |           |           |
|             | 2<br>123.2 |           |             |             |                  |            |            |            |           |           |            | 1<br>0.7  |          |           |           |           |           |
| 43<br>131.4 | 6<br>15.5  |           |             |             |                  |            |            |            |           |           |            |           |          |           |           |           |           |
| 38<br>162.5 | 21<br>31.2 | 9<br>55.3 | 12<br>109.6 | 8<br>40.8   |                  | 21<br>91.0 | 17<br>37.3 | 7<br>22.6  | 4<br>6.1  | 8<br>13.2 | 10<br>29.0 | 2<br>51.2 | 4<br>7.4 | 1<br>19.2 | 2<br>62.7 | 6<br>18.7 | 7<br>20.3 |
| 5<br>21.0   | 15<br>40.0 |           |             |             |                  | 1<br>1.6   | 1<br>3.5   |            |           |           | 2<br>4.7   |           |          |           |           |           |           |

付 表 6-6

| 種 類                               |  | 地 点 | 26          |             |            |            |          |           | 27 |           |           |           |          |           |
|-----------------------------------|--|-----|-------------|-------------|------------|------------|----------|-----------|----|-----------|-----------|-----------|----------|-----------|
|                                   |  |     | 1           | 2           | 3          | 4          | 5        | 7         | 1  | 2         | 3         | 4         | 5        | 7         |
| 昆 虫 類                             |  |     |             |             |            |            |          |           |    |           |           |           |          |           |
| <i>Potamanthus kamonis</i>        |  |     |             |             |            |            |          |           |    | 採         |           |           |          |           |
| <i>Caenis sp.</i>                 |  |     |             |             |            |            |          |           |    | 集         |           |           |          |           |
| <i>Trigomphus ogumai</i>          |  |     |             |             |            |            |          |           |    | 不         |           |           |          |           |
| <i>Psychomyia sp.</i>             |  |     |             |             |            |            |          |           |    | 能         |           |           |          |           |
| <i>Eubrianax sp.</i>              |  |     |             |             |            |            |          |           |    |           |           |           |          |           |
| <i>Tipula sp.</i>                 |  |     |             |             |            |            |          |           |    |           |           |           |          |           |
| <i>Chironomidae</i>               |  |     |             | 1<br>13     |            | 2<br>0.4   | 1<br>0.4 |           |    | 5<br>2.1  | 9<br>4.6  | 3<br>0.6  | 1<br>0.2 | 2<br>0.3  |
| 軟 体 動 物                           |  |     |             |             |            |            |          |           |    |           |           |           |          |           |
| <i>Cipangopaludina spp.</i>       |  |     |             |             |            |            |          |           |    |           |           |           |          | 1<br>34.0 |
| <i>Semisulcospira spp.</i>        |  |     | 13<br>4,070 | 11<br>4,500 | 4<br>2,430 |            |          | 2<br>720  |    | 3<br>660  |           |           |          |           |
| <i>Radix japonica</i>             |  |     |             |             |            |            |          |           |    |           |           |           |          |           |
| <i>Radix onychia</i>              |  |     |             |             |            |            |          |           |    |           |           |           |          |           |
| <i>Gyraulus spp.</i>              |  |     |             |             |            |            |          |           |    |           |           |           |          |           |
| <i>Lanceolaria oxyrhyncha</i>     |  |     |             |             |            |            |          |           |    |           |           |           |          |           |
| <i>Lymnium spp.</i>               |  |     |             |             |            |            |          |           |    |           |           |           |          |           |
| <i>Cristaria plicata spatiosa</i> |  |     |             |             |            |            |          |           |    |           |           |           |          |           |
| <i>Corbicula sandai</i>           |  |     |             |             |            |            |          |           |    |           |           |           |          |           |
| 甲 殼 類                             |  |     |             |             |            |            |          |           |    |           |           |           |          |           |
| <i>Leander paucidens</i>          |  |     |             |             |            |            |          |           |    |           |           |           |          |           |
| <i>Tachea chinensis</i>           |  |     |             |             |            |            |          |           |    |           |           |           |          |           |
| <i>Gammarus sp.</i>               |  |     |             |             |            |            |          |           |    |           |           |           |          |           |
| 環 形 動 物                           |  |     |             |             |            |            |          |           |    |           |           |           |          |           |
| <i>Tubifex sp.</i>                |  |     |             | 3<br>8.2    | 1<br>1.3   | 14<br>87.3 |          | 3<br>37.2 |    | 9<br>41.1 | 8<br>26.6 | 5<br>28.2 | 4<br>8.2 | 4<br>23.6 |
| <i>Hirudinea</i>                  |  |     |             |             |            |            |          |           |    |           |           |           |          |           |

上段：個体数

下段：現存量 単位mg

| 28        |           |          |           |           |           | 29               |            |             |          |          |           | 30       |           |           |          |           |          |
|-----------|-----------|----------|-----------|-----------|-----------|------------------|------------|-------------|----------|----------|-----------|----------|-----------|-----------|----------|-----------|----------|
| 1         | 2         | 3        | 4         | 5         | 7         | 1                | 2          | 3           | 4        | 5        | 7         | 1        | 2         | 3         | 4        | 5         | 7        |
|           |           |          |           |           |           | 採<br>集<br>不<br>能 |            |             |          |          |           |          |           |           |          |           |          |
| 1<br>0.3  | 2<br>6.3  | 1<br>0.3 | 3<br>0.7  |           | 12<br>6.0 |                  | 3<br>0.7   |             | 4<br>1.2 | 3<br>0.5 | 1<br>0.3  | 1<br>6.8 | 13<br>8.9 | 5<br>7.1  | 7<br>7.3 | 3<br>2.7  | 1<br>4.3 |
|           | 3<br>1890 |          | 4<br>2440 | 4<br>2100 | 1<br>560  |                  | 10<br>4230 | 7<br>5700   |          |          | 3<br>1480 |          | 5<br>4250 | 1<br>61.9 | 1<br>630 | 3<br>840  |          |
|           |           |          |           |           |           |                  |            |             |          |          |           |          | 1<br>1.2  |           |          |           |          |
|           |           |          |           |           | 1<br>380  |                  |            |             |          |          | 1<br>1100 |          |           |           |          | 1<br>6260 |          |
|           |           |          |           |           |           |                  |            | 1<br>24.4   |          |          |           |          |           |           |          |           |          |
| 1<br>23.5 | 9<br>54.5 |          | 1<br>1.1  | 1<br>3.3  |           |                  | 5<br>11.4  | 14<br>152.1 |          |          |           |          |           | 5<br>39.1 | 1<br>7.0 | 2<br>4.8  | 1<br>9.3 |
|           |           |          |           |           |           |                  | 1<br>0.6   |             |          |          |           |          | 1<br>1.6  |           |          | 1<br>3.7  |          |

付 表 6-7

| 種 類                               | 地 点      |            | 31        |            |          |   |           |            | 32       |            |           |            |             |          |
|-----------------------------------|----------|------------|-----------|------------|----------|---|-----------|------------|----------|------------|-----------|------------|-------------|----------|
|                                   | 深度 m     |            | 1         | 2          | 3        | 4 | 5         | 7          | 1        | 2          | 3         | 4          | 5           | 7        |
| 昆 虫 類                             |          |            |           |            |          |   |           |            |          |            |           |            |             |          |
| <i>Potamanthus kamonis</i>        |          |            |           |            |          |   | 採         |            |          |            |           |            |             |          |
| <i>Caenis sp.</i>                 |          |            |           |            |          |   | 集         |            |          |            |           |            |             |          |
| <i>Trigomphus ogumai</i>          |          |            |           |            |          |   | 生         |            |          |            |           |            |             |          |
| <i>Psychomyia sp.</i>             |          |            |           |            |          |   | 物         |            |          |            |           |            |             |          |
| <i>Eubrianax sp..</i>             |          |            |           |            |          |   | な         |            |          |            |           |            |             |          |
| <i>Tipula sp.</i>                 |          |            |           |            |          |   | し         |            |          |            |           |            |             |          |
| <i>Chironomidae</i>               |          |            |           | 1<br>0.3   | 1<br>5.7 |   |           | 2<br>1.4   | 1<br>1.0 | 3<br>3.6   | 8<br>13.1 | 4<br>2.5   | 10<br>6.4   | 4<br>2.3 |
| 軟 体 動 物                           |          |            |           |            |          |   |           |            |          |            |           |            |             |          |
| <i>Cipangopaludina spp.</i>       |          |            |           |            |          |   |           |            |          |            |           |            | 1<br>2,150  |          |
| <i>Semisulcospira spp.</i>        | 3<br>460 | 5<br>1,450 | 2<br>250  | 3<br>2,580 |          |   |           | 4<br>1,590 | 1<br>350 | 1<br>1,390 |           |            | 1<br>700    |          |
| <i>Radix japonica</i>             |          |            |           |            |          |   |           |            |          |            |           |            |             |          |
| <i>Radix onychia</i>              |          |            |           |            |          |   |           |            |          |            |           |            |             |          |
| <i>Gyraulus spp.</i>              |          |            |           | 1<br>2.0   |          |   |           |            |          |            | 1<br>2.1  |            |             |          |
| <i>Lanceolaria oxyrhyncha</i>     |          |            |           |            |          |   |           |            |          |            |           |            |             |          |
| <i>Lymnium spp.</i>               |          |            |           |            |          |   |           |            |          |            |           |            |             |          |
| <i>Cristaria plicata spatiosa</i> |          |            |           |            |          |   |           |            |          |            |           |            |             |          |
| <i>Corbicula sandai</i>           |          |            |           |            |          |   |           |            |          |            |           | 1<br>6.8   | 2<br>15,700 |          |
| 甲 殻 類                             |          |            |           |            |          |   |           |            |          |            |           |            |             |          |
| <i>Leander paucidens</i>          |          |            |           |            |          |   |           |            |          |            |           |            |             |          |
| <i>Tachea chinensis</i>           |          |            |           |            |          |   |           |            |          |            |           |            |             |          |
| <i>Gammarus sp.</i>               |          |            |           |            |          |   |           |            |          |            |           |            |             |          |
| 環 形 動 物                           |          |            |           |            |          |   |           |            |          |            |           |            |             |          |
| <i>Tubifex sp.</i>                |          | 6<br>15.0  | 8<br>15.2 | 8<br>14.5  |          |   | 6<br>12.5 | 5<br>10.0  | 1<br>0.5 | 3<br>1.8   | 3<br>20.2 | 8<br>108.4 | 8<br>70.8   |          |
| <i>Hirudinea</i>                  |          |            |           |            |          |   |           |            |          |            |           |            | 1<br>2.3    |          |

上段：個体数

下段：現存量 単位 mg

| 33          |            |            |            |            |             | 34         |            |            |            |            |           | 35       |            |            |            |           |                            |
|-------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|-----------|----------|------------|------------|------------|-----------|----------------------------|
| 1           | 2          | 3          | 4          | 5          | 7           | 1          | 2          | 3          | 4          | 5          | 7         | 1        | 2          | 3          | 4          | 5         | 7                          |
|             | 1<br>4.7   |            |            |            |             |            |            |            |            |            |           |          |            |            |            |           | 採<br>集<br>生<br>物<br>な<br>し |
| 1<br>1.0    |            | 1<br>1.0   |            | 1<br>1.0   |             |            |            |            |            |            |           |          | 1<br>1.0   | 1<br>2.7   |            |           |                            |
|             | 4<br>3.060 | 3<br>1.600 | 4<br>1.400 | 1<br>74    |             | 3<br>1.800 | 7<br>2.190 | 3<br>1.210 | 4<br>1.950 | 2<br>1.350 |           |          |            |            | 3<br>2.410 | 1<br>1.2  |                            |
|             | 7<br>7.3   |            |            |            |             |            |            |            |            |            |           |          |            |            |            |           |                            |
| 1<br>4.2    |            |            |            |            |             |            |            |            |            |            |           |          |            |            |            |           |                            |
|             |            |            |            | 1<br>2.220 |             |            |            |            |            |            |           |          |            |            |            |           |                            |
|             |            |            |            | 1<br>2.6   | 1<br>10.550 | 1<br>2.70  | 5<br>8.300 |            | 3<br>1.050 |            |           |          |            |            |            |           |                            |
|             |            |            |            |            |             |            |            |            |            |            |           |          |            |            |            |           |                            |
|             | 2<br>3.5   |            |            |            |             |            |            |            | 1<br>1.63  |            |           |          |            |            |            |           |                            |
| 25<br>2.422 | 3<br>2.0   | 13<br>3.42 | 3<br>1.43  | 6<br>3.5   | 1<br>1.7    | 7<br>10.7  | 7<br>9.6   | 2<br>6.17  |            | 3<br>4.8   | 2<br>1.42 | 2<br>9.1 | 14<br>5.07 | 20<br>5.22 | 1<br>0.1   | 6<br>1.75 |                            |
| 1<br>7.3    | 8<br>2.07  |            |            |            | 2<br>8.0    |            |            |            |            |            |           |          |            |            |            | 1<br>4.0  |                            |

付 表 6-8

| 種 類                               | 地 点      | 36         |          |          |            |            |            | 37                         |          |            |            |          |           |
|-----------------------------------|----------|------------|----------|----------|------------|------------|------------|----------------------------|----------|------------|------------|----------|-----------|
|                                   |          | 1          | 2        | 3        | 4          | 5          | 7          | 1                          | 2        | 3          | 4          | 5        | 7         |
| 昆 虫 類                             | 深度m      |            |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Potamanthus kamonis</i>        |          |            |          |          |            |            |            | 採<br>集<br>生<br>物<br>な<br>し |          |            |            |          |           |
| <i>Caenis</i> spp.                |          |            |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Trigomphus ogumai</i>          |          |            |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Psychomyia</i> sp.             | 4<br>3.3 |            |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Eubrianax</i> sp.              |          |            |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Tipula</i> sp.                 |          |            |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Chironomidae</i>               | 1<br>0.7 |            |          | 1<br>0.6 |            |            | 3<br>0.5   |                            |          | 1<br>0.1   | 1<br>0.5   | 9<br>1.7 | 4<br>0.4  |
| 軟 体 動 物                           |          |            |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Cipangopaludina</i> spp.       |          |            |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Semisulcospira</i> spp.        |          | 3<br>450   |          | 1<br>1.5 | 4<br>1,750 | 2<br>1,270 | 3<br>1,150 |                            |          | 1<br>410   | 4<br>1,600 | 2<br>—   |           |
| <i>Radix japonica</i>             |          |            |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Radix onychia</i>              |          |            |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Gyraulus</i> spp.              |          |            |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Lanceolaria oxyrhyncha</i>     |          |            |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Lymnium</i> spp.               |          |            |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Cristaria plicata spatiosa</i> |          |            |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Corbicula sandai</i>           |          | 1<br>9,470 |          | 1<br>440 | 2<br>2,450 |            |            |                            |          | 1<br>1,610 |            |          |           |
| 甲 殻 類                             |          |            |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Leander paucidens</i>          |          |            |          |          |            |            |            |                            |          |            | 1<br>6.9   |          |           |
| <i>Tachea chinensis</i>           |          | 1<br>77.1  |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Gammarus</i> sp.               |          | 7<br>8.6   |          | 3<br>4.4 |            |            |            |                            |          |            |            |          |           |
| 環 形 動 物                           |          |            |          |          |            |            |            |                            |          |            |            |          |           |
| <i>Tubifex</i> sp.                |          |            | 2<br>12  | 1<br>3.2 | 3<br>2.3   | 3<br>2.7   | 3<br>3.2   |                            | 1<br>9.3 |            | 12<br>22.4 | 8<br>1.7 | 7<br>51.6 |
| <i>Hirudinea</i>                  |          | 4<br>5.8   | 3<br>9.8 |          | 1<br>1.2   |            |            |                            |          |            |            | 1<br>9.3 |           |

上段：個体数

下段：現存量 単位mg

| 1 38             |                       |          |                            |                  |          | 39               |                                      |             |                  |          |          | 40                         |   |   |   |          |           |
|------------------|-----------------------|----------|----------------------------|------------------|----------|------------------|--------------------------------------|-------------|------------------|----------|----------|----------------------------|---|---|---|----------|-----------|
| 1                | 2                     | 3        | 4                          | 5                | 7        | 1                | 2                                    | 3           | 4                | 5        | 7        | 1                          | 2 | 3 | 4 | 5        | 7         |
| 採<br>集<br>不<br>能 |                       |          | 採<br>集<br>生<br>物<br>な<br>し | 採<br>集<br>不<br>能 |          | 採<br>集<br>不<br>能 | 1<br>0.6<br><br>2<br>0.9<br>1<br>2.0 |             | 採<br>集<br>不<br>能 |          |          | 採<br>集<br>生<br>物<br>な<br>し |   |   |   |          |           |
|                  | 2<br>0.7              | 4<br>2.2 |                            |                  | 1<br>0.8 |                  |                                      | 3<br>0.5    |                  | 5<br>2.6 |          |                            |   |   |   | 7<br>3.1 |           |
|                  | 1<br>3                |          |                            |                  |          |                  | 1<br>150                             |             |                  |          |          |                            |   |   |   |          |           |
|                  |                       |          |                            |                  |          |                  |                                      | 1<br>11,550 |                  |          |          |                            |   |   |   |          |           |
|                  | 2<br>18.2<br>1<br>1.3 |          |                            |                  |          |                  |                                      |             |                  |          |          |                            |   |   |   |          |           |
|                  |                       |          |                            |                  |          |                  |                                      |             |                  |          | 2<br>1.1 |                            |   |   |   |          |           |
|                  |                       |          |                            |                  |          |                  |                                      |             |                  | 1<br>1.6 | 1<br>6.8 |                            |   |   |   | 4<br>9.2 | 9<br>16.7 |



付 表 6-9

| 種 類                               |  | 地 点 | 41   |   |   |   |   |   |   | 42   |   |   |   |   |  |  |
|-----------------------------------|--|-----|------|---|---|---|---|---|---|------|---|---|---|---|--|--|
|                                   |  |     | 深度 m |   |   |   |   |   |   | 深度 m |   |   |   |   |  |  |
|                                   |  |     | 1    | 2 | 3 | 4 | 5 | 7 | 1 | 2    | 3 | 4 | 5 | 7 |  |  |
| 昆 虫 類                             |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Potamanthus kamonis</i>        |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Caenis sp.</i>                 |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Trigomphus ogumai</i>          |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Psychomyia sp.</i>             |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Eubranax sp.</i>               |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Tipula sp.</i>                 |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Chironomidae</i>               |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| 軟 体 動 物                           |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Cipangopaludina spp.</i>       |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Semisulcospira spp.</i>        |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Radix japonica</i>             |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Radix onychia</i>              |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Gyraulus spp.</i>              |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Lanceolaria oxyrhyncha</i>     |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Lymnium spp.</i>               |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Cristaria plicata spatiosa</i> |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Corbicula sandai</i>           |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| 甲 殻 類                             |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Leander paucidens</i>          |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Tachea chinensis</i>           |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Gammarus sp.</i>               |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| 環 形 動 物                           |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Tubifex sp.</i>                |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |
| <i>Hirudinea</i>                  |  |     |      |   |   |   |   |   |   |      |   |   |   |   |  |  |

上段：個体数

下段：現存量 単位 m<sup>2</sup>

| 43     |   |   |   |   |   | 44     |   |   |   |   |   | 45     |   |   |             |          |   |
|--------|---|---|---|---|---|--------|---|---|---|---|---|--------|---|---|-------------|----------|---|
| 1      | 2 | 3 | 4 | 5 | 7 | 1      | 2 | 3 | 4 | 5 | 7 | 1      | 2 | 3 | 4           | 5        | 7 |
| 採集生物なし |   |   |   |   |   | 採集生物なし |   |   |   |   |   | 採集生物なし |   |   |             |          |   |
|        |   |   |   |   |   |        |   |   |   |   |   |        |   |   | 2<br>5.2    |          |   |
|        |   |   |   |   |   |        |   |   |   |   |   |        |   |   | 14<br>101.9 | 2<br>8.4 |   |

付 表 6-10

| 種 類                               | 地点<br>深度 m | 46 |   |   |   |   |                      | 47 |   |   |   |   |            |
|-----------------------------------|------------|----|---|---|---|---|----------------------|----|---|---|---|---|------------|
|                                   |            | 1  | 2 | 3 | 4 | 5 | 7                    | 1  | 2 | 3 | 4 | 5 | 7          |
| 昆 虫 類                             |            |    |   |   |   |   |                      |    |   |   |   |   |            |
| <i>Potamanthus kamonis</i>        |            |    |   | 採 |   |   |                      |    |   | 採 |   |   |            |
| <i>Caenis</i> sp.                 |            |    |   | 集 |   |   |                      |    |   | 集 |   |   |            |
| <i>Trigomphus ogumai</i>          |            |    |   | 不 |   |   |                      |    |   | 生 |   |   |            |
| <i>Psychomyia</i> sp.             |            |    |   | 能 |   |   |                      |    |   | 物 |   |   |            |
| <i>Eubrianax</i> sp.              |            |    |   |   |   |   |                      |    |   | な |   |   |            |
| <i>Tipula</i> sp.                 |            |    |   |   |   |   |                      |    |   | し |   |   |            |
| <i>Chironomidae</i>               |            |    |   |   |   |   |                      |    |   |   |   |   | 6<br>3.1   |
| 軟 体 動 物                           |            |    |   |   |   |   |                      |    |   |   |   |   |            |
| <i>Cipangopaludina</i> spp.       |            |    |   |   |   |   |                      |    |   |   |   |   |            |
| <i>Semisulcospira</i> spp.        |            |    |   |   |   |   |                      |    |   |   |   |   | 2<br>2,200 |
| <i>Radix japonica</i>             |            |    |   |   |   |   |                      |    |   |   |   |   |            |
| <i>Radix onychia</i>              |            |    |   |   |   |   |                      |    |   |   |   |   |            |
| <i>Gyraulus</i> spp.              |            |    |   |   |   |   |                      |    |   |   |   |   |            |
| <i>Lanceolaria oxyrhyncha</i>     |            |    |   |   |   |   |                      |    |   |   |   |   |            |
| <i>Lymnium</i> spp.               |            |    |   |   |   |   |                      |    |   |   |   |   | 1<br>1,400 |
| <i>Cristaria plicata spatiosa</i> |            |    |   |   |   |   |                      |    |   |   |   |   |            |
| <i>Corbicula sandai</i>           |            |    |   |   |   |   |                      |    |   |   |   |   | 1<br>3,570 |
| 甲 殻 類                             |            |    |   |   |   |   |                      |    |   |   |   |   |            |
| <i>Leander paucidens</i>          |            |    |   |   |   |   |                      |    |   |   |   |   |            |
| <i>Tachea chinensis</i>           |            |    |   |   |   |   |                      |    |   |   |   |   |            |
| <i>Gammarus</i> sp.               |            |    |   |   |   |   |                      |    |   |   |   |   |            |
| 環 形 動 物                           |            |    |   |   |   |   |                      |    |   |   |   |   |            |
| <i>Tubifex</i> spp.               |            |    |   |   |   |   | 2<br>4.0<br>1<br>1.2 |    |   |   |   |   | 3<br>4.1   |
| <i>Hirudinea</i>                  |            |    |   |   |   |   |                      |    |   |   |   |   |            |

上段：個体数

下段：現存量 単位 mg

| 48         |            |            |           |           |            | 49         |           |           |           |            |            | 50       |          |           |            |          |             |
|------------|------------|------------|-----------|-----------|------------|------------|-----------|-----------|-----------|------------|------------|----------|----------|-----------|------------|----------|-------------|
| 1          | 2          | 3          | 4         | 5         | 7          | 1          | 2         | 3         | 4         | 5          | 7          | 1        | 2        | 3         | 4          | 5        | 7           |
|            |            |            |           |           |            |            |           |           | 1<br>0.9  |            |            |          |          |           |            |          |             |
| 33<br>10.1 | 6<br>4.2   | 10<br>7.2  | 6<br>48.3 | 3<br>6.8  |            | 1<br>0.2   |           | 3<br>0.7  | 2<br>0.3  | 4<br>0.6   | 1<br>0.2   |          | 5<br>1.4 | 1<br>0.2  |            |          | 5<br>3.9    |
|            | 1<br>1.710 | 2<br>410   | 1<br>950  |           | 2<br>1.850 | 3<br>1.600 | 1<br>210  |           | 1<br>140  | 4<br>600   |            |          |          |           | 1<br>900   | 1<br>970 | 1<br>190    |
|            |            |            |           |           |            | 1<br>46.90 |           |           |           | 1<br>6.810 |            |          |          |           |            |          |             |
|            |            |            |           |           |            | 2<br>85.00 | 3<br>2130 |           |           |            | 1<br>4.710 |          |          |           | 1<br>4.850 |          |             |
|            |            |            |           |           | 1<br>0.4   |            |           |           | 3<br>0.7  | 33<br>0.6  | 1<br>2.7   |          |          |           |            |          |             |
| 6<br>2.62  | 14<br>3.80 | 21<br>80.5 | 6<br>5.7  | 6<br>21.8 | 13<br>6.2  | 20<br>37.5 | 4<br>6.3  | 14<br>8.0 | 9<br>11.7 | 7<br>7.9   | 1<br>0.7   | 3<br>1.1 | 4<br>4.2 | 8<br>85.0 | 2<br>50.4  |          | 18<br>197.9 |
|            |            |            |           |           |            | 3<br>13.8  | 4<br>3.1  | 2<br>2.6  | 3<br>3.9  | 4<br>2.3   | 3<br>15.4  |          |          | 1<br>2.3  |            |          |             |

付 表 6-11

| 種 類                               |  | 地 点 |  | 51 |   |   |   |   |   | 52 |   |   |   |   |   |
|-----------------------------------|--|-----|--|----|---|---|---|---|---|----|---|---|---|---|---|
|                                   |  | 深度m |  | 1  | 2 | 3 | 4 | 5 | 7 | 1  | 2 | 3 | 4 | 5 | 7 |
| 昆 虫 類                             |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Potamanthus kamonis</i>        |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Caenis</i> sp.                 |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Trigomphus ogumai</i>          |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Psychomyia</i> sp.             |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Eubrianax</i> sp.              |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Tipula</i> sp.                 |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Chironomidae</i>               |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| 軟 体 動 物                           |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Cipangopaludina</i> spp.       |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Semisulcospira</i> spp.        |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Radix japonica</i>             |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Radix onychia</i>              |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Gyraulus</i> spp.              |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Lanceolaria oxyrhyncha</i>     |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Lymnium</i> spp.               |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Cristaria plicata spatiosa</i> |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Corbicula sandai</i>           |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| 甲 殻 類                             |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Leander paucidens</i>          |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Tachea chinensis</i>           |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Gammarus</i> sp.               |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| 環 形 動 物                           |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Tubifex</i> sp.                |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |
| <i>Hirudinea</i>                  |  |     |  |    |   |   |   |   |   |    |   |   |   |   |   |

上段：個体数

下段：現存量 mg

| 53         |           |           |             |            |            | 54       |           |          |          |           |          | 55       |           |            |            |            |            |
|------------|-----------|-----------|-------------|------------|------------|----------|-----------|----------|----------|-----------|----------|----------|-----------|------------|------------|------------|------------|
| 1          | 2         | 3         | 4           | 5          | 7          | 1        | 2         | 3        | 4        | 5         | 7        | 1        | 2         | 3          | 4          | 5          | 7          |
| 10<br>4.7  | 17<br>1.6 | 58<br>9.1 | 20<br>4.5   | 5<br>0.4   | 1<br>0.2   | 1<br>0.2 | 1<br>0.1  | 6<br>0.6 |          |           |          |          | 10<br>1.9 | 14<br>3.3  | 34<br>7.0  | 3<br>4.9   | 1<br>1.7   |
| 4<br>1,770 |           | 1<br>760  |             | 1<br>17.0  |            |          |           |          | 1<br>90  |           |          | 1<br>330 | 1<br>300  | 2<br>1,190 | 3<br>310   | 4<br>129.4 | 2<br>1,700 |
|            |           |           |             | 2<br>5,240 |            |          |           |          | 1<br>9   |           |          |          |           | 1<br>3,160 |            | 1<br>490   | 1<br>3,100 |
|            |           |           |             |            |            |          |           |          |          |           |          |          |           | 2<br>0.2   | 1<br>0.1   | 2<br>0.2   |            |
| 3<br>6.6   | 6<br>13.4 | 7<br>36.0 | 14<br>169.0 | 1<br>0.6   | 7<br>374.1 |          | 2<br>14.4 | 8<br>8.4 | 3<br>9.2 | 6<br>21.1 | 3<br>2.3 | 1<br>0.2 |           | 6<br>5.2   | 7<br>121.3 | 1<br>0.2   | 6<br>105.7 |
|            |           |           |             | 3<br>3.5   |            |          |           | 1<br>1.6 |          | 1<br>5.6  |          |          |           |            |            |            |            |