

河 川 漁 場 基 礎 調 査

1. 環 境 調 査 結 果

2. 底 生 生 物 調 査 結 果

1. 環境調査結果

4月環境調査結果

| 場所 Stn | 日 | 時 | 水温 | pH | SS (μm) | 石への砂泥付着状況 | | | | |
|-----------|----|-------|------|-----|-------------------------|-----------|--------|--------|----------|--------|
| | | | | | | 沈澱量(cc) | 湿重量(g) | 乾重量(g) | 灼熱残渣量(g) | 灰分量(%) |
| 1 | 16 | 14:30 | 11.0 | 7.4 | 2.5 | 18.5 | 2.20 | 0.790 | 0.412 | 52.2 |
| 2 | | 15:10 | 12.0 | 7.2 | 1.9 | 19.0 | 2.30 | 0.821 | 0.424 | 51.6 |
| 3 | 17 | 10:00 | 11.0 | 7.4 | 2.5 | 26.0 | 10.34 | 6.602 | 6.100 | 92.4 |
| 4 | | 9:30 | 10.9 | 7.2 | 2.5 | 4.5 | 0.53 | 0.198 | 0.062 | 31.3 |
| 5 | | 11:00 | 9.9 | 7.1 | 2.9 | 18.0 | 4.86 | 2.251 | 1.680 | 74.6 |
| 6 | | 11:50 | 11.0 | 7.0 | 2.5 | 14.0 | 1.16 | 0.484 | 0.147 | 30.4 |
| 7 | | 12:00 | 11.5 | 7.3 | 2.9 | 80.0 | 26.10 | 19.123 | 17.010 | 89.4 |
| 8 | 15 | 15:00 | 11.0 | 7.4 | 5.5 | 27.0 | 2.70 | 1.721 | 0.798 | 46.3 |
| 9 | | 14:10 | 11.5 | 7.1 | 2.3 | 20.0 | 2.54 | 1.240 | 0.668 | 53.9 |
| 10 | | 11:50 | 11.9 | 7.5 | 6.1 | 21.0 | 1.25 | 0.669 | 0.546 | 43.5 |
| 11 | | 11:20 | 11.9 | 7.2 | 6.2 | 8.0 | 4.30 | 1.953 | 0.993 | 50.8 |

5月環境調査結果

| 場所 Stn | 日 | 時 | 水温 | pH | SS (μm) | 石への砂泥付着状況 | | | | |
|-----------|----|-------|------|-----|-------------------------|-----------|--------|--------|----------|--------|
| | | | | | | 沈澱量(cc) | 湿重量(g) | 乾重量(g) | 灼熱残渣量(g) | 灰分量(%) |
| 1 | 14 | 14:00 | 18.1 | 6.9 | 1.7 | 1.0 | 0.32 | 0.031 | 0.015 | 48.4 |
| 2 | | 14:40 | 18.8 | 7.0 | 1.9 | 7.0 | 1.41 | 0.721 | 0.353 | 48.9 |
| 3 | 15 | 10:20 | 17.0 | 7.0 | 3.0 | 8.0 | 1.43 | 0.923 | 0.541 | 58.6 |
| 4 | | 8:45 | 15.2 | 7.8 | 3.7 | 1.0 | 0.21 | 0.038 | 0.019 | 50.0 |
| 5 | | 11:00 | 14.8 | 7.3 | 1.7 | 2.0 | 0.56 | 0.049 | 0.020 | 40.8 |
| 6 | | 12:00 | 15.6 | 7.7 | 2.8 | 1.0 | 0.34 | 0.031 | 0.019 | 61.3 |
| 7 | | 12:15 | 17.3 | 7.4 | 3.4 | 12.0 | 5.10 | 0.521 | 0.421 | 80.8 |
| 8 | 13 | 13:40 | 19.0 | 6.9 | 4.4 | 1.0 | 0.29 | 0.021 | 0.019 | 90.5 |
| 9 | | 14:30 | 18.2 | 6.9 | 2.3 | 2.0 | 0.47 | 0.098 | 0.043 | 43.8 |
| 10 | | 11:00 | 18.5 | 6.8 | 7.0 | 6.0 | 1.38 | 0.388 | 0.289 | 74.5 |
| 11 | | 11:30 | 18.0 | 6.9 | 6.0 | 9.0 | 1.54 | 0.526 | 0.486 | 92.3 |

6月環境調査結果

| 場所 Stn | 日 | 時 | 水温 | pH | SS (μm) | 石への砂泥付着状況 | | | | |
|-----------|----|-------|------|-----|-------------------------|-----------|--------|--------|----------|--------|
| | | | | | | 沈澱量(cc) | 湿重量(g) | 乾重量(g) | 灼熱残渣量(g) | 灰分量(%) |
| 1 | 24 | 14:20 | 19.0 | 7.3 | 3.0 | 3.0 | 0.42 | 0.042 | 0.024 | 57.1 |
| 2 | | 15:00 | 19.1 | 7.2 | 2.0 | 5.0 | 0.91 | 0.350 | 0.249 | 71.1 |
| 3 | 25 | 9:30 | 20.6 | 7.1 | 2.3 | 4.0 | 0.81 | 0.090 | 0.045 | 50.0 |
| 4 | | 9:15 | 18.7 | 7.3 | 2.9 | 2.0 | 0.52 | 0.049 | 0.030 | 61.2 |
| 5 | | 12:00 | 20.0 | 7.4 | 1.2 | 1.0 | 0.39 | 0.038 | 0.012 | 31.6 |
| 6 | | 13:30 | 22.8 | 7.2 | 3.2 | 6.0 | 1.29 | 0.498 | 0.398 | 79.9 |
| 7 | | 14:00 | 22.1 | 7.1 | 1.3 | 5.0 | 1.22 | 0.523 | 0.098 | 18.7 |
| 8 | 26 | 14:45 | 21.0 | 7.3 | 3.8 | 12.0 | 1.51 | 0.889 | 0.367 | 41.3 |
| 9 | | 15:30 | 22.1 | 7.3 | 4.8 | 3.0 | 0.41 | 0.030 | 0.019 | 63.3 |
| 10 | | 11:30 | 22.0 | 7.1 | 4.5 | 1.0 | 0.33 | 0.021 | 0.010 | 47.6 |
| 11 | | 12:00 | 21.0 | 7.2 | 4.9 | 2.0 | 0.53 | 0.250 | 0.126 | 50.4 |

7月環境調査結果

| 場所 Stn | 日 | 時 | 水温 | pH | SS (μm) | 石への砂泥付着状況 | | | | |
|-----------|---|---|----|----|-------------------------|-----------|--------|--------|----------|--------|
| | | | | | | 沈澱量(cc) | 湿重量(g) | 乾重量(g) | 灼熱残渣量(g) | 灰分量(%) |
| 1 | | | 欠 | | 測 | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |

8月環境調査結果

| 場所 Stn | 日 | 時 | 水温 | pH | SS (μm) | 石への砂泥付着状況 | | | | |
|-----------|----|-------|------|-----|-------------------------|-----------|--------|--------|----------|--------|
| | | | | | | 沈澱量(cc) | 湿重量(g) | 乾重量(g) | 灼熱残渣量(g) | 灰分量(%) |
| 1 | 11 | 14:30 | 21.0 | 7.2 | 3.1 | 4.0 | 0.49 | 0.129 | 0.086 | 66.7 |
| 2 | | 15:10 | 23.0 | 7.1 | 2.2 | 1.0 | 0.36 | 0.031 | 0.023 | 74.2 |
| 3 | 12 | 9:40 | 25.0 | 7.5 | 2.0 | 14.0 | 2.24 | 1.271 | 0.879 | 69.2 |
| 4 | | 9:20 | 22.0 | 7.6 | 4.1 | 5.0 | 0.91 | 0.379 | 0.210 | 55.4 |
| 5 | | 11:30 | 23.0 | 7.5 | 1.9 | 15.0 | 0.99 | 0.291 | 0.059 | 20.3 |
| 6 | | 13:25 | 22.0 | 7.3 | 2.2 | 18.0 | 1.37 | 0.426 | 0.235 | 55.2 |
| 7 | | 13:45 | 25.0 | 7.4 | 4.4 | 10.0 | 1.57 | 0.656 | 0.515 | 78.5 |
| 8 | 10 | 14:00 | 25.4 | 7.2 | 4.3 | 2.0 | 0.60 | 0.253 | 0.146 | 57.7 |
| 9 | | 15:00 | 26.5 | 7.4 | 5.6 | 9.0 | 1.65 | 0.565 | 0.442 | 78.2 |
| 10 | | 11:25 | 24.8 | 7.3 | 4.3 | 2.0 | 0.34 | 0.132 | 0.029 | 21.9 |
| 11 | | 10:45 | 25.5 | 7.6 | 1.9 | 1.0 | 0.29 | 0.039 | 0.024 | 61.5 |

9月環境調査結果

| 場所 Stn | 日 | 時 | 水温 | pH | SS (μm) | 石への砂泥付着状況 | | | | |
|-----------|----|-------|------|-----|-------------------------|-----------|--------|--------|----------|--------|
| | | | | | | 沈澱量(cc) | 湿重量(g) | 乾重量(g) | 灼熱残渣量(g) | 灰分量(%) |
| 1 | 17 | 14:20 | 25.1 | 7.7 | 2.1 | 14.0 | 2.34 | 1.289 | 0.912 | 70.8 |
| 2 | | 15:00 | 25.5 | 7.3 | 2.9 | 9.0 | 1.47 | 0.672 | 0.499 | 74.3 |
| 3 | 18 | 8:20 | 22.0 | 7.7 | 6.4 | 9.0 | 1.28 | 0.572 | 0.423 | 74.0 |
| 4 | | 8:00 | 20.5 | 7.6 | 4.9 | 21.0 | 1.45 | 0.394 | 0.229 | 58.1 |
| 5 | | 9:40 | 21.0 | 7.3 | 2.1 | 6.0 | 0.65 | 0.151 | 0.080 | 53.0 |
| 6 | | 11:00 | 21.0 | 7.1 | 2.9 | 5.0 | 0.69 | 0.284 | 0.079 | 27.8 |
| 7 | | 11:30 | 23.0 | 7.6 | 6.3 | 6.0 | 0.72 | 0.171 | 0.092 | 53.8 |
| 8 | 16 | 14:20 | 23.0 | 7.3 | 2.9 | 1.0 | 0.34 | 0.150 | 0.039 | 26.0 |
| 9 | | 15:00 | 25.0 | 7.7 | 5.1 | 20.0 | 0.72 | 0.199 | 0.079 | 39.7 |
| 10 | | 11:40 | 23.2 | 7.6 | 4.2 | 5.0 | 0.69 | 0.294 | 0.081 | 27.6 |
| 11 | | 11:00 | 23.0 | 7.2 | 2.9 | 8.0 | 0.63 | 0.148 | 0.080 | 54.1 |

10月環境調査結果

| 場所 Stn | 日 | 時 | 水温 | pH | SS (μm) | 石への砂泥付着状況 | | | | |
|-----------|----|-------|------|-----|-------------------------|-----------|--------|--------|----------|--------|
| | | | | | | 沈澱量(cc) | 湿重量(g) | 乾重量(g) | 灼熱残渣量(g) | 灰分量(%) |
| 1 | 22 | 13:40 | 16.5 | 7.9 | 1.2 | 7.0 | 0.94 | 0.320 | 0.151 | 47.2 |
| 2 | | 14:10 | 17.2 | 7.3 | 2.9 | 8.0 | 1.03 | 0.298 | 0.135 | 45.3 |
| 3 | 23 | 10:00 | 17.2 | 7.2 | 3.4 | 12.0 | 2.43 | 0.612 | 0.460 | 75.2 |
| 4 | | 9:40 | 16.8 | 7.8 | 6.1 | 5.0 | 0.69 | 0.284 | 0.072 | 25.3 |
| 5 | | 12:00 | 13.7 | 7.2 | 2.1 | 9.0 | 1.46 | 0.310 | 0.261 | 84.2 |
| 6 | | 12:45 | 15.1 | 8.0 | 3.9 | 8.0 | 0.64 | 0.115 | 0.062 | 53.9 |
| 7 | | 13:00 | 15.3 | 7.9 | 6.2 | 14.0 | - | 0.866 | 0.634 | 73.2 |
| 8 | 21 | 14:20 | 14.8 | 7.3 | 2.9 | 1.0 | - | 0.34 | 0.039 | 11.5 |
| 9 | | 15:00 | 14.5 | 7.4 | 4.9 | 20.0 | 0.79 | 0.193 | 0.068 | 35.2 |
| 10 | | 11:50 | 15.8 | 7.6 | 6.2 | 4.0 | 0.66 | 0.152 | 0.072 | 47.4 |
| 11 | | 11:15 | 14.2 | 7.3 | 3.9 | 5.0 | 0.67 | 0.172 | 0.082 | 47.7 |

11月環境調査結果

| 場所 Stn | 日 | 時 | 水温 | pH | SS (μm) | 石への砂泥付着状況 | | | | |
|-----------|----|-------|------|-----|-------------------------|-----------|--------|--------|----------|--------|
| | | | | | | 沈澱量(cc) | 湿重量(g) | 乾重量(g) | 灼熱残渣量(g) | 灰分量(%) |
| 1 | 10 | 13:45 | 12.9 | 7.2 | 2.2 | 13.0 | 2.25 | 0.369 | 0.289 | 78.3 |
| 2 | | 14:15 | 13.0 | 7.6 | 2.9 | 14.0 | 2.40 | 0.429 | 0.269 | 62.7 |
| 3 | 11 | 10:10 | 12.7 | 7.2 | 4.3 | 17.0 | 2.94 | 1.130 | 0.954 | 84.4 |
| 4 | | 9:45 | 11.8 | 7.3 | 4.9 | 12.0 | 2.34 | 0.621 | 0.406 | 65.4 |
| 5 | | 10:45 | 10.8 | 7.7 | 2.1 | 5.0 | 0.69 | 0.294 | 0.071 | 24.1 |
| 6 | | 11:35 | 11.1 | 7.2 | 3.1 | 7.0 | 0.72 | 0.312 | 0.093 | 29.8 |
| 7 | | 12:45 | 11.8 | 7.3 | 5.2 | 16.0 | 1.37 | 0.482 | 0.263 | 54.6 |
| 8 | 9 | 14:30 | 13.0 | 7.7 | 2.9 | 1.0 | 0.34 | 0.031 | 0.021 | 67.7 |
| 9 | | 16:00 | 14.0 | 7.3 | 5.1 | 1.0 | 0.39 | 0.021 | 0.019 | 90.5 |
| 10 | | 11:40 | 13.5 | 7.6 | 4.8 | 7.0 | 0.58 | 0.192 | 0.099 | 51.6 |
| 11 | | 11:00 | 12.8 | 7.3 | 2.9 | 7.0 | 0.60 | 0.212 | 0.102 | 48.1 |

2. 底生生物調査結果

底生生物調査結果（4月）

| | Stn. 1 | | | Stn. 2 | | | Stn. 3 | | | Stn. 4 | | |
|----|--------|-------|---------|---------|-------|---------|---------|-------|---------|--------|-------|---------|
| | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) |
| 蜉蝣 | 16 | 18.9 | 2,940 | 39 | 65.3 | 1,490 | 7 | 14.7 | 390 | 2 | 23.3 | 310 |
| 襁翅 | 5 | 6.8 | 1,050 | | | | 4 | 8.3 | 220 | | | |
| 毛翅 | 18 | 55.7 | 8,660 | 13 | 21.1 | 480 | 2 | 17.0 | 450 | 9 | 44.4 | 590 |
| 鞘翅 | 9 | 6.0 | 930 | | | | 3 | 14.3 | 380 | 3 | 3.8 | 50 |
| 双翅 | | | | | | | | | | | | |
| 他 | 18 | 12.6 | 1,970 | 4 | 13.6 | 310 | 8 | 45.7 | 1,210 | 16 | 28.5 | 380 |
| 合計 | 63 | | 15,550 | 56 | | 2,280 | 24 | | 2,650 | 30 | | 1,330 |
| | Stn. 5 | | | Stn. 6 | | | Stn. 7 | | | Stn. 8 | | |
| 蜉蝣 | 18 | 22.4 | 780 | 2 | 7.8 | 40 | 8 | 5.1 | 220 | 10 | 8.1 | 290 |
| 襁翅 | | | | | | | 1 | 0.7 | 30 | | | |
| 毛翅 | 5 | 52.9 | 1,840 | 1 | 23.5 | 120 | 20 | 58.6 | 2,530 | 5 | 70.4 | 2,520 |
| 鞘翅 | 13 | 13.8 | 480 | 3 | 64.7 | 330 | 18 | 23.4 | 1,010 | 7 | 17.9 | 640 |
| 双翅 | | | | | | | | | | | | |
| 他 | 13 | 10.9 | 380 | 1 | 4.0 | 20 | 11 | 12.2 | 530 | 8 | 3.6 | 130 |
| 合計 | 49 | | 3,480 | 7 | | 510 | 58 | | 4,320 | 30 | | 3,580 |
| | Stn. 9 | | | Stn. 10 | | | Stn. 11 | | | | | |
| 蜉蝣 | 2 | 0.5 | 20 | 21 | 57.5 | 1,310 | 18 | 14.8 | 890 | | | |
| 襁翅 | 4 | 27.5 | 1,210 | 6 | 6.1 | 140 | 3 | 6.3 | 380 | | | |
| 毛翅 | 7 | 63.9 | 2,810 | 2 | 30.3 | 690 | 5 | 66.7 | 4,010 | | | |
| 鞘翅 | 2 | 2.7 | 120 | 2 | 3.5 | 80 | 2 | 2.8 | 170 | | | |
| 双翅 | | | | | | | | | | | | |
| 他 | 3 | 5.4 | 240 | 4 | 2.6 | 60 | 10 | 9.4 | 560 | | | |
| 合計 | 18 | | 4,400 | 35 | | 2,280 | 38 | | 6,010 | | | |

底生生物調査結果（5月）

| | Stn. 1 | | | Stn. 2 | | | Stn. 3 | | | Stn. 4 | | |
|----|--------|-------|---------|---------|-------|---------|---------|-------|---------|--------|-------|---------|
| | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) |
| 蜉蝣 | 18 | 36.4 | 80 | 15 | 13.9 | 380 | 11 | 17.0 | 330 | 20 | 18.4 | 180 |
| 襀翅 | | | | | | | 2 | 2.1 | 40 | | | |
| 毛翅 | 3 | 54.5 | 120 | 18 | 72.3 | 1,980 | 9 | 35.1 | 680 | 12 | 79.6 | 780 |
| 鞘翅 | | | | 2 | 9.5 | 260 | 4 | 15.5 | 300 | | | |
| 双翅 | 2 | 4.5 | 10 | | | | | | | 3 | 1.0 | 10 |
| 他 | 1 | 4.6 | 10 | 7 | 4.3 | 120 | 2 | 30.3 | 590 | 1 | 1.0 | 10 |
| 合計 | 24 | | 220 | 42 | | 2,740 | 28 | | 1,940 | 36 | | 980 |
| | Stn. 5 | | | Stn. 6 | | | Stn. 7 | | | Stn. 8 | | |
| 蜉蝣 | 16 | 5.5 | 350 | 8 | 52.2 | 120 | 31 | 38.2 | 1,480 | 12 | 77.3 | 680 |
| 襀翅 | 1 | 1.2 | 80 | | | | | | | | | |
| 毛翅 | 31 | 56.5 | 3,610 | 1 | 43.5 | 100 | 4 | 4.7 | 180 | | | |
| 鞘翅 | 2 | 4.7 | 300 | | | | 28 | 52.7 | 2,040 | 3 | 9.0 | 80 |
| 双翅 | | | | 1 | 4.3 | 10 | | | | | | |
| 他 | 20 | 67.9 | 1,990 | | | | 4 | 4.4 | 170 | 10 | 13.7 | 120 |
| 合計 | 70 | | 6,390 | 10 | | 230 | 67 | | 3,870 | 25 | | 880 |
| | Stn. 9 | | | Stn. 10 | | | Stn. 11 | | | | | |
| 蜉蝣 | 5 | 22.2 | 200 | 31 | 74.5 | 1,170 | 20 | 5.5 | 300 | | | |
| 襀翅 | | | | 8 | 10.2 | 160 | 5 | 2.8 | 150 | | | |
| 毛翅 | 1 | 3.7 | 420 | | | | 18 | 55.1 | 2,980 | | | |
| 鞘翅 | 14 | 51.9 | 90 | 2 | 12.1 | 190 | 15 | 24.2 | 1,310 | | | |
| 双翅 | | | | | | | | | | | | |
| 他 | 6 | 22.2 | 320 | 1 | 3.1 | 50 | 10 | 12.4 | 670 | | | |
| 合計 | 26 | | 1,030 | 42 | | 1,570 | 66 | | 5,410 | | | |

底生生物調査結果（6月）

| | Stn. 1 | | | Stn. 2 | | | Stn. 3 | | | Stn. 4 | | |
|----|--------|-------|---------|---------|-------|---------|---------|-------|---------|--------|-------|---------|
| | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) |
| 蜉蝣 | 6 | 46.1 | 90 | 4 | 36.4 | 70 | 5 | 12.2 | 120 | 13 | 55.0 | 90 |
| 襁翅 | | | | 1 | 9.1 | 40 | 4 | 9.8 | 50 | | | |
| 毛翅 | 8 | 46.1 | 640 | 2 | 18.2 | 360 | 26 | 63.4 | 4,570 | 6 | 25.0 | 20 |
| 鞘翅 | | | | | | | 4 | 9.8 | 180 | 2 | 15.0 | 10 |
| 双翅 | | | | | | | | | | 1 | 5.0 | 20 |
| 他 | 2 | 7.8 | 400 | 4 | 36.4 | 150 | 2 | 4.9 | 610 | | | |
| 合計 | 16 | | 1,170 | 11 | | 620 | 41 | | 5,530 | 22 | | 140 |
| | Stn. 5 | | | Stn. 6 | | | Stn. 7 | | | Stn. 8 | | |
| 蜉蝣 | 44 | 55.8 | 410 | 11 | 66.7 | 100 | 1 | 14.3 | 10 | 13 | 44.4 | 190 |
| 襁翅 | | | | | | | | | | | | |
| 毛翅 | 6 | 6.5 | 80 | 5 | 13.3 | 20 | 2 | 7.1 | 10 | 6 | 18.5 | 800 |
| 鞘翅 | 26 | 29.9 | 1,220 | 3 | 6.7 | 10 | 12 | 71.4 | 550 | 9 | 29.6 | 250 |
| 双翅 | 2 | 3.9 | 10 | 1 | 13.3 | 20 | | | | | | |
| 他 | 2 | 3.9 | 10 | | | | 1 | 7.1 | 70 | 3 | 7.4 | 440 |
| 合計 | 80 | | 1,730 | 20 | | 150 | | | 640 | 27 | | 1,680 |
| | Stn. 9 | | | Stn. 10 | | | Stn. 11 | | | | | |
| 蜉蝣 | 3 | 14.3 | 10 | 18 | 67.9 | 410 | 13 | 4.3 | 130 | | | |
| 襁翅 | | | | | | | | | | | | |
| 毛翅 | 2 | 7.1 | 10 | 3 | 14.3 | 280 | 10 | 66.3 | 2,010 | | | |
| 鞘翅 | 8 | 71.4 | 550 | 2 | 3.6 | 20 | 9 | 21.5 | 650 | | | |
| 双翅 | | | | | | | | | | | | |
| 他 | 1 | 7.1 | 70 | 4 | 14.3 | 320 | 2 | 7.9 | 240 | | | |
| 合計 | 14 | | 640 | 27 | | 1,030 | 34 | | 3,030 | | | |

底生生物調査結果（7月）

| | Stn. 1 | | | Stn. 2 | | | Stn. 3 | | | Stn. 4 | | |
|----|--------|-------|---------|---------|-------|---------|---------|-------|---------|--------|-------|---------|
| | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) |
| 蜉蝣 | | | | | | | | | | | | |
| 襀翅 | | | | 欠 | | | 測 | | | | | |
| 毛翅 | | | | | | | | | | | | |
| 鞘翅 | | | | | | | | | | | | |
| 双翅 | | | | | | | | | | | | |
| 他 | | | | | | | | | | | | |
| 合計 | | | | | | | | | | | | |
| | Stn. 5 | | | Stn. 6 | | | Stn. 7 | | | Stn. 8 | | |
| 蜉蝣 | | | | | | | | | | | | |
| 襀翅 | | | | 欠 | | | 測 | | | | | |
| 毛翅 | | | | | | | | | | | | |
| 鞘翅 | | | | | | | | | | | | |
| 双翅 | | | | | | | | | | | | |
| 他 | | | | | | | | | | | | |
| 合計 | | | | | | | | | | | | |
| | Stn. 9 | | | Stn. 10 | | | Stn. 11 | | | | | |
| 蜉蝣 | | | | | | | | | | | | |
| 襀翅 | | | | 欠 | | | 測 | | | | | |
| 毛翅 | | | | | | | | | | | | |
| 鞘翅 | | | | | | | | | | | | |
| 双翅 | | | | | | | | | | | | |
| 他 | | | | | | | | | | | | |
| 合計 | | | | | | | | | | | | |

底生生物調査結果（8月）

| | Stn. 1 | | | Stn. 2 | | | Stn. 3 | | | Stn. 4 | | |
|----|--------|-------|---------|---------|-------|---------|---------|-------|---------|--------|-------|---------|
| | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) |
| 蜉蝣 | 8 | 28.9 | 240 | 10 | 32.1 | 180 | 1 | 0.4 | 10 | 4 | 5.4 | 120 |
| 襀翅 | 1 | 9.6 | 80 | 1 | 14.3 | 80 | | | | | | |
| 毛翅 | 1 | 36.1 | 300 | 9 | 51.8 | 290 | 18 | 92.2 | 2,120 | 10 | 89.6 | 1,980 |
| 鞘翅 | | | | | | | 2 | 6.5 | 150 | 1 | 2.7 | 60 |
| 双翅 | | | | | | | | | | | | |
| 他 | 3 | 25.4 | 210 | 1 | 1.8 | 10 | 2 | 0.9 | 20 | 1 | 2.3 | 50 |
| 合計 | 13 | | 830 | 21 | | 560 | 23 | | 2,300 | 16 | | 2,210 |
| | Stn. 5 | | | Stn. 6 | | | Stn. 7 | | | Stn. 8 | | |
| 蜉蝣 | 10 | 12.7 | 180 | 2 | 21.4 | 30 | 8 | 10.8 | 80 | 3 | 6.7 | 20 |
| 襀翅 | 1 | 0.7 | 10 | | | | | | | | | |
| 毛翅 | 12 | 85.2 | 1,210 | 1 | 71.4 | 100 | 4 | 73.0 | 540 | 9 | 60.0 | 180 |
| 鞘翅 | | | | | | | 2 | 16.2 | 120 | 2 | 30.0 | 90 |
| 双翅 | 1 | 0.7 | 10 | | | | | | | | | |
| 他 | 1 | 0.7 | 10 | 1 | 7.2 | 10 | | | | 1 | 3.3 | 10 |
| 合計 | 25 | | 1,420 | 4 | | 140 | 14 | | 740 | 15 | | 300 |
| | Stn. 9 | | | Stn. 10 | | | Stn. 11 | | | | | |
| 蜉蝣 | 3 | 2.5 | 30 | 8 | 71.4 | 50 | 8 | 6.3 | 210 | | | |
| 襀翅 | | | | | | | 3 | 0.9 | 30 | | | |
| 毛翅 | 3 | 9.9 | 120 | | | | 9 | 31.4 | 1,050 | | | |
| 鞘翅 | 9 | 56.2 | 680 | | | | | | | | | |
| 双翅 | | | | 6 | 14.3 | 10 | | | | | | |
| 他 | 1 | 31.4 | 380 | 1 | 14.3 | 10 | 3 | 38.6 | 2,050 | | | |
| 合計 | 16 | | 1,210 | 15 | | 70 | 23 | | 3,340 | | | |

底生生物調査結果（9月）

| | Stn. 1 | | | Stn. 2 | | | Stn. 3 | | | Stn. 4 | | |
|----|--------|-------|---------|---------|-------|---------|---------|-------|---------|--------|-------|---------|
| | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) |
| 蟬蛻 | 20 | 27.2 | 1,310 | 18 | 26.7 | 240 | 9 | 60.0 | 210 | 2 | 1.5 | 20 |
| 襍翅 | 8 | 0.2 | 10 | 9 | 6.7 | 60 | 1 | 14.3 | 50 | 5 | 4.4 | 60 |
| 毛翅 | 21 | 66.4 | 3,200 | 2 | 2.2 | 20 | 4 | 25.7 | 90 | 8 | 90.4 | 1,220 |
| 鞘翅 | 2 | 2.7 | 130 | | | | | | | 3 | 0.7 | 10 |
| 双翅 | | | | | | | | | | | | |
| 他 | 3 | 3.5 | 170 | 3 | 64.4 | 580 | | | | 1 | 3.0 | 40 |
| 合計 | 54 | | 4,820 | 32 | | 900 | 14 | | 350 | 18 | | 1,350 |
| | Stn. 5 | | | Stn. 6 | | | Stn. 7 | | | Stn. 8 | | |
| 蟬蛻 | 6 | 7.9 | 80 | 3 | 12.0 | 30 | 7 | 4.9 | 80 | 1 | 3.1 | 60 |
| 襍翅 | | | | | | | 19 | 11.7 | 190 | 2 | 2.6 | 50 |
| 毛翅 | 1 | 89.1 | 900 | 1 | 84.0 | 210 | 1 | 73.6 | 1,200 | 3 | 93.3 | 1,800 |
| 鞘翅 | | | | | | | 2 | 9.8 | 160 | | | |
| 双翅 | 6 | 3.0 | 30 | 1 | 4.0 | 10 | | | | | | |
| 他 | | | | | | | | | | 2 | 1.0 | 20 |
| 合計 | 13 | | 1,010 | 5 | | 250 | 29 | | 1,630 | 8 | | 1,930 |
| | Stn. 9 | | | Stn. 10 | | | Stn. 11 | | | | | |
| 蟬蛻 | 2 | 9.5 | 60 | 10 | 29.3 | 510 | 2 | 3.2 | 50 | | | |
| 襍翅 | | | | | | | | | | | | |
| 毛翅 | 3 | 84.1 | 530 | 1 | 1.7 | 30 | 2 | 77.9 | 1,200 | | | |
| 鞘翅 | | | | | | | | | | | | |
| 双翅 | 4 | 3.2 | 20 | 3 | 69.0 | 1,200 | 3 | 13.6 | 210 | | | |
| 他 | 1 | 3.2 | 20 | | | | 1 | 5.2 | 80 | | | |
| 合計 | 10 | | 630 | 14 | | 1,740 | 8 | 99.9 | 1,540 | | | |

底生生物調查結果 (10月)

| | Stn. 1 | | | Stn. 2 | | | Stn. 3 | | | Stn. 4 | | |
|----|--------|-------|---------|---------|-------|---------|---------|-------|---------|--------|-------|---------|
| | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) |
| 蜉蝣 | 18 | 29.1 | 1,300 | 21 | 15.5 | 480 | 17 | 3.5 | 50 | 1 | 1.8 | 50 |
| 襁翅 | 6 | 0.4 | 20 | 13 | 23.3 | 720 | 1 | 0.7 | 10 | | | |
| 毛翅 | 19 | 64.9 | 2,900 | 39 | 41.4 | 1,280 | 8 | 85.9 | 1,220 | 21 | 93.9 | 2,620 |
| 鞘翅 | 3 | 3.4 | 150 | 3 | 0.3 | 10 | 13 | 8.5 | 120 | 4 | 0.7 | 20 |
| 双翅 | | | | | | | 5 | 1.4 | 20 | | | |
| 他 | 2 | 2.2 | 100 | 1 | 19.4 | 600 | | | | 1 | 3.6 | 100 |
| 合計 | 48 | | 4,470 | 77 | | 3,090 | 44 | | 1,420 | 27 | | 2,790 |
| | Stn. 5 | | | Stn. 6 | | | Stn. 7 | | | Stn. 8 | | |
| 蜉蝣 | 10 | 6.5 | 200 | 4 | 8.2 | 60 | 7 | 13.8 | 90 | 4 | 8.7 | 20 |
| 襁翅 | | | | | | | | | | | | |
| 毛翅 | 31 | 81.5 | 2,510 | 1 | 90.4 | 660 | 18 | 27.7 | 180 | 7 | 78.3 | 180 |
| 鞘翅 | 4 | 11.7 | 360 | | | | 4 | 40.0 | 260 | | | |
| 双翅 | 1 | 0.3 | 10 | 1 | 1.4 | 10 | | | | | | |
| 他 | | | | | | | 2 | 18.5 | 120 | 3 | 13.0 | 30 |
| 合計 | 46 | | 3,080 | 6 | | 730 | 31 | | 650 | 14 | | 230 |
| | Stn. 9 | | | Stn. 10 | | | Stn. 11 | | | | | |
| 蜉蝣 | | | | | | | 8 | 5.0 | 80 | | | |
| 襁翅 | 2 | 2.6 | 10 | 9 | 3.1 | 10 | | | | | | |
| 毛翅 | | | | 3 | 46.9 | 150 | 6 | 80.7 | 1,300 | | | |
| 鞘翅 | 1 | 20.5 | 80 | 12 | 37.5 | 120 | 7 | 13.0 | 210 | | | |
| 双翅 | 6 | 2.6 | 10 | 30 | 9.4 | 30 | 2 | 1.2 | 20 | | | |
| 他 | 8 | 74.4 | 290 | 3 | 3.1 | 10 | | | | | | |
| 合計 | 17 | | 390 | 57 | | 320 | 23 | | 1,610 | | | |

底生生物調査結果 (11月)

| | Stn. 1 | | | Stn. 2 | | | Stn. 3 | | | Stn. 4 | | |
|----|--------|-------|---------|---------|-------|---------|---------|-------|---------|--------|-------|---------|
| | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) | 個体数 | 率 (%) | 重量 (mg) |
| 蜉蝣 | 13 | 10.9 | 610 | 10 | 14.8 | 300 | 38 | 39.8 | 980 | 14 | 9.7 | 280 |
| 楮翅 | 2 | 1.2 | 70 | 1 | 3.4 | 70 | | | | | | |
| 毛翅 | 10 | 77.6 | 4,360 | 21 | 77.8 | 1,580 | 10 | 48.8 | 1,200 | 12 | 85.4 | 2,460 |
| 鞘翅 | 8 | 7.1 | 400 | | | | 8 | 11.4 | 280 | 3 | 4.9 | 140 |
| 双翅 | | | | | | | | | | | | |
| 他 | 1 | 3.2 | 180 | 5 | 3.9 | 80 | | | | | | |
| 合計 | 34 | | 5,620 | 37 | | 2,030 | 56 | | 2,460 | 29 | | 2,880 |
| | Stn. 5 | | | Stn. 6 | | | Stn. 7 | | | Stn. 8 | | |
| 蜉蝣 | 13 | 6.6 | 230 | 3 | 1.6 | 20 | 41 | 37.8 | 840 | 4 | 7.1 | 70 |
| 楮翅 | 13 | 9.1 | 320 | | | | | | | 2 | 15.3 | 150 |
| 毛翅 | 38 | 82.6 | 2,890 | 4 | 97.6 | 1,200 | 14 | 54.1 | 1,200 | | | |
| 鞘翅 | 4 | 1.7 | 60 | | | | 4 | 8.1 | 180 | 5 | 38.8 | 380 |
| 双翅 | | | | 2 | 0.8 | 10 | | | | | | |
| 他 | | | | | | | | | | 8 | 38.8 | 380 |
| 合計 | 68 | | 3,500 | 9 | | 1,230 | 59 | | 2,220 | 19 | | 980 |
| | Stn. 9 | | | Stn. 10 | | | Stn. 11 | | | | | |
| 蜉蝣 | 5 | 4.0 | 80 | 18 | 1.6 | 30 | 23 | 17.1 | 420 | | | |
| 楮翅 | 8 | 5.0 | 100 | | | | 2 | 7.3 | 180 | | | |
| 毛翅 | 4 | 69.7 | 1,400 | 10 | 97.8 | 1,800 | 10 | 73.6 | 1,810 | | | |
| 鞘翅 | 2 | 13.9 | 280 | 3 | 0.5 | 10 | 2 | 1.6 | 40 | | | |
| 双翅 | | | | | | | | | | | | |
| 他 | 4 | 7.5 | 150 | | | | 1 | 0.4 | 10 | | | |
| 合計 | 23 | | 2,010 | 31 | | 1,840 | 38 | | 2,460 | | | |