

令和4年度 山梨市中小河川水質調査結果

| NO. | 採水場所   | 採水日     | 採水時間  | 気温<br>℃ | 水温<br>℃ | pH  | DO<br>mg/ℓ | BOD<br>mg/ℓ | COD<br>mg/ℓ | SS<br>mg/ℓ | 大腸菌群数<br>MPN/100ml | 全窒素<br>mg/ℓ | 全磷<br>mg/ℓ | 陰イオン界面活性剤<br>mg/ℓ | 電気伝導率<br>mS/m |
|-----|--------|---------|-------|---------|---------|-----|------------|-------------|-------------|------------|--------------------|-------------|------------|-------------------|---------------|
| 1   | 兄川上流   | R4.5.16 | 9:40  | 13.1    | 10.0    | 7.8 | 10         | <0.5        | 1.5         | 2.6        | 300                | 0.86        | 0.014      | <0.02             | 11            |
|     |        | R4.8.23 | 9:55  | 23.0    | 16.8    | 7.0 | 9.0        | <0.5        | 1.7         | 6.3        | 340                | 1.0         | 0.026      | <0.02             | 10            |
|     |        | R4.11.9 | 10:15 | 11.0    | 8.2     | 7.9 | 11         | <0.5        | 2.0         | 4.3        | 10                 | 0.75        | 0.017      | <0.02             | 9.3           |
|     |        | R5.2.2  | 10:05 | 3.0     | 1.1     | 7.4 | 13         | <0.5        | 0.8         | <1         | 16                 | 0.5         | 0.012      | <0.02             | 9.2           |
| 2   | 兄川下流   | R4.5.16 | 9:15  | 16.7    | 14.8    | 7.7 | 9.7        | 0.6         | 3.3         | 1.2        | 260                | 1.2         | 0.057      | 0.02              | 11            |
|     |        | R4.8.23 | 9:30  | 29.7    | 23.5    | 7.6 | 8.6        | 0.6         | 2.3         | 1.9        | 320                | 0.86        | 0.055      | 0.02              | 13            |
|     |        | R4.11.9 | 9:30  | 11.9    | 10.3    | 7.9 | 11         | 0.5         | 1.8         | <1         | 90                 | 0.80        | 0.046      | 0.03              | 10            |
|     |        | R5.2.2  | 9:35  | 9.1     | 3.2     | 7.7 | 14         | 0.9         | 2.4         | 1.4        | 80                 | 0.96        | 0.064      | <0.02             | 12            |
| 3   | 五ヶ村堰上流 | R4.5.16 | 11:05 | 16.3    | 11.9    | 7.6 | 10         | 0.6         | 1.6         | <1         | 68                 | 0.51        | 0.012      | <0.02             | 5.8           |
|     |        | R4.8.23 | 11:20 | 28.3    | 19.0    | 7.6 | 8.4        | <0.5        | 1.4         | 1.5        | 120                | 0.50        | 0.017      | <0.02             | 6.1           |
|     |        | R4.11.9 | 11:45 | 18.8    | 10.1    | 7.4 | 10         | <0.5        | 2.0         | 2.2        | 60                 | 0.56        | 0.018      | <0.02             | 5.6           |
|     |        | R5.2.2  | 11:35 | 9.1     | 3.3     | 7.4 | 12         | 0.8         | 1.2         | <1         | 120                | 0.60        | 0.016      | <0.02             | 7.6           |
| 4   | 五ヶ村堰下流 | R4.5.16 | 14:45 | 19.5    | 15.8    | 7.5 | 10         | 1.5         | 4.7         | 9.0        | 700                | 1.3         | 0.11       | <0.02             | 7.3           |
|     |        | R4.8.23 | 15:45 | 31.0    | 23.9    | 8.0 | 8.6        | 0.8         | 2.9         | 14         | 720                | 1.2         | 0.10       | <0.02             | 8.1           |
|     |        | R4.11.9 | 15:40 | 19.4    | 12.7    | 7.3 | 10         | 1.2         | 3.3         | 4.6        | 2,200              | 1.4         | 0.11       | <0.02             | 7.6           |
|     |        | R5.2.2  | 15:55 | 8.9     | 5.0     | 7.4 | 13         | 1.5         | 2.6         | 1.8        | 1,400              | 1.4         | 0.077      | 0.04              | 8.7           |
| 5   | 小原堰上流  | R4.5.16 | 10:10 | 15.7    | 12.7    | 7.4 | 10         | 0.5         | 1.7         | 1.7        | 260                | 0.71        | 0.018      | <0.02             | 7.3           |
|     |        | R4.8.23 | 10:25 | 28.0    | 20.7    | 7.8 | 8.9        | <0.5        | 1.5         | 1.6        | 200                | 0.68        | 0.026      | <0.02             | 7.3           |
|     |        | R4.11.9 | 10:45 | 14.2    | 10.8    | 7.6 | 11         | <0.5        | 1.5         | <1         | 110                | 0.98        | 0.019      | <0.02             | 7.7           |
|     |        | R5.2.2  | 10:35 | 7.4     | 4.1     | 7.5 | 13         | 0.7         | 1.1         | <1         | 30                 | 0.90        | 0.018      | 0.02              | 8.7           |
| 6   | 小原堰下流  | R4.5.16 | 14:30 | 20.3    | 17.2    | 7.8 | 10         | 0.9         | 2.7         | 4.4        | 400                | 0.94        | 0.048      | <0.02             | 7.5           |
|     |        | R4.8.23 | 15:25 | 31.7    | 24.1    | 8.2 | 8.5        | 0.9         | 2.4         | 5.2        | 520                | 0.70        | 0.030      | <0.02             | 7.8           |
|     |        | R4.11.9 | 15:20 | 20.6    | 12.1    | 7.8 | 11         | 0.6         | 2.0         | <1         | 420                | 0.83        | 0.031      | <0.02             | 7.9           |
|     |        | R5.2.2  | 15:35 | 9.2     | 5.2     | 8.0 | 13         | 1.3         | 1.7         | 1.3        | 360                | 1.0         | 0.028      | 0.04              | 9.1           |
| 7   | 差出ノ堰上流 | R4.5.16 | 9:05  | 17.5    | 13.5    | 7.6 | 10         | 0.6         | 2.1         | 2.4        | 610                | 0.92        | 0.029      | <0.02             | 7.9           |
|     |        | R4.8.23 | 9:15  | 27.2    | 21.1    | 7.8 | 9.1        | 0.6         | 1.8         | 2.5        | 460                | 0.75        | 0.040      | <0.02             | 8.1           |
|     |        | R4.11.9 | 9:15  | 14.0    | 10.7    | 7.6 | 11         | <0.5        | 1.7         | <1         | 160                | 0.87        | 0.037      | <0.02             | 7.8           |
|     |        | R5.2.2  | 9:20  | 7.8     | 3.9     | 7.5 | 14         | 1.2         | 1.2         | <1         | 420                | 1.0         | 0.028      | 0.03              | 9.3           |
| 8   | 差出ノ堰下流 | R4.5.16 | 8:50  | 16.5    | 14.2    | 7.5 | 10         | 1.0         | 2.5         | 6.2        | 1,000              | 1.3         | 0.059      | <0.02             | 8.9           |
|     |        | R4.8.23 | 9:00  | 29.5    | 22.4    | 7.5 | 8.7        | 0.6         | 2.5         | 9.1        | 1,400              | 1.0         | 0.072      | <0.02             | 8.6           |
|     |        | R4.11.9 | 9:00  | 13.1    | 11.0    | 7.4 | 11         | 1.1         | 2.0         | <1         | 2,700              | 1.2         | 0.053      | 0.04              | 8.8           |
|     |        | R5.2.2  | 8:55  | 8.5     | 5.0     | 7.2 | 13         | 1.4         | 2.4         | 8.3        | 1,100              | 1.5         | 0.10       | 0.04              | 10            |
| 9   | 西川上流   | R4.5.16 | 10:50 | 15.3    | 14.5    | 7.6 | 9.0        | 0.6         | 4.5         | 19         | 1,200              | 1.9         | 0.091      | 0.02              | 14            |
|     |        | R4.8.23 | 11:05 | 28.9    | 22.9    | 7.4 | 7.3        | 0.6         | 3.7         | 9.4        | 1,500              | 1.7         | 0.11       | 0.02              | 16            |
|     |        | R4.11.9 | 11:25 | 16.5    | 13.0    | 7.4 | 8.1        | 0.6         | 3.9         | 4.4        | 400                | 0.80        | 0.055      | 0.02              | 15            |
|     |        | R5.2.2  | 11:20 | 9.0     | 5.5     | 7.2 | 8.8        | 1.0         | 2.0         | 11         | 44                 | 0.98        | 0.096      | 0.04              | 18            |
| 10  | 西川下流   | R4.5.16 | 10:25 | 15.6    | 14.6    | 7.6 | 9.7        | 1.5         | 3.3         | 5.3        | 1,700              | 2.8         | 0.13       | 0.02              | 17            |
|     |        | R4.8.23 | 10:45 | 27.2    | 22.2    | 7.7 | 8.3        | 0.7         | 3.3         | 11         | 1,100              | 1.5         | 0.10       | <0.02             | 14            |
|     |        | R4.11.9 | 11:00 | 16.5    | 13.9    | 8.6 | 13         | 1.3         | 2.9         | <1         | 1,200              | 2.3         | 0.11       | 0.03              | 17            |
|     |        | R5.2.2  | 10:50 | 8.0     | 5.4     | 7.7 | 13         | 1.5         | 2.6         | <1         | 600                | 2.5         | 0.094      | 0.07              | 17            |
| 11  | 琴川上流   | R4.5.16 | 13:10 | 18.6    | 12.2    | 7.5 | 9.9        | 0.9         | 2.5         | 1.1        | 60                 | 1.2         | 0.10       | <0.02             | 7.4           |
|     |        | R4.8.23 | 13:50 | 29.4    | 20.2    | 7.6 | 8.6        | 0.8         | 2.4         | 4.8        | 150                | 0.80        | 0.047      | <0.02             | 6.9           |
|     |        | R4.11.9 | 13:45 | 18.8    | 10.3    | 7.6 | 11         | 0.8         | 2.0         | <1         | 60                 | 0.98        | 0.088      | <0.02             | 7.1           |
|     |        | R5.2.2  | 13:55 | 8.2     | 4.0     | 7.5 | 12         | 0.8         | 1.8         | <1         | 200                | 1.1         | 0.068      | 0.02              | 9.7           |
| 12  | 琴川下流   | R4.5.16 | 13:25 | 19.6    | 13.3    | 7.4 | 10         | 0.6         | 2.3         | 2.6        | 80                 | 1.3         | 0.092      | <0.02             | 8.0           |
|     |        | R4.8.23 | 14:05 | 30.0    | 21.3    | 7.5 | 8.5        | 0.7         | 2.1         | 4.5        | 60                 | 0.85        | 0.046      | <0.02             | 7.6           |
|     |        | R4.11.9 | 14:00 | 20.3    | 11.2    | 7.6 | 11         | 0.6         | 2.0         | <1         | 48                 | 1.1         | 0.070      | <0.02             | 7.7           |
|     |        | R5.2.2  | 14:10 | 7.9     | 5.0     | 7.5 | 13         | 0.8         | 1.8         | <1         | 28                 | 1.3         | 0.062      | 0.03              | 9.9           |
| 13  | 鼓川上流   | R4.5.16 | 11:40 | 15.0    | 11.0    | 7.5 | 10         | 0.5         | 1.5         | 1.7        | 36                 | 0.42        | 0.007      | <0.02             | 7.3           |
|     |        | R4.8.23 | 12:10 | 24.8    | 18.1    | 7.5 | 9.0        | <0.5        | 2.1         | 3.0        | 230                | 0.57        | 0.025      | <0.02             | 7.6           |
|     |        | R4.11.9 | 12:55 | 17.2    | 9.7     | 7.5 | 11         | <0.5        | 1.6         | <1         | 32                 | 0.50        | 0.008      | <0.02             | 7.6           |
|     |        | R5.2.2  | 12:10 | 5.9     | 2.9     | 7.5 | 12         | 0.7         | 0.8         | <1         | 24                 | 0.52        | 0.008      | <0.02             | 8.9           |
| 14  | 鼓川下流   | R4.5.16 | 11:20 | 17.4    | 13.2    | 7.5 | 10         | 0.8         | 2.1         | 5.2        | 360                | 1.4         | 0.036      | <0.02             | 9.4           |
|     |        | R4.8.23 | 11:40 | 27.0    | 20.9    | 8.3 | 8.7        | <0.5        | 2.5         | 3.2        | 520                | 1.3         | 0.056      | <0.02             | 11            |
|     |        | R4.11.9 | 12:05 | 17.1    | 10.5    | 7.6 | 11         | <0.5        | 1.5         | <1         | 360                | 1.3         | 0.029      | 0.02              | 9.4           |
|     |        | R5.2.2  | 11:50 | 5.8     | 3.4     | 8.0 | 14         | 1.0         | 1.0         | <1         | 160                | 1.4         | 0.025      | 0.03              | 11            |
| 15  | 北原上道   | R4.5.16 | 11:55 | 14.5    | 11.2    | 7.5 | 10         | 0.5         | 1.5         | 2.2        | 44                 | 0.65        | 0.014      | <0.02             | 7.1           |
|     |        | R4.8.23 | 13:10 | 27.5    | 18.8    | 7.7 | 8.6        | <0.5        | 3.3         | 2.4        | 170                | 0.63        | 0.036      | <0.02             | 7.6           |
|     |        | R4.11.9 | 13:15 | 18.0    | 10.3    | 7.5 | 10         | <0.5        | 1.8         | 1.3        | 4                  | 0.51        | 0.016      | <0.02             | 6.9           |
|     |        | R5.2.2  | 13:15 | 5.3     | 3.1     | 7.6 | 12.0       | 0.8         | 0.9         | 2.6        | 12                 | 0.67        | 0.040      | 0.02              | 7.9           |

| NO. | 採水場所  | 採水日     | 採水時間  | 気温<br>℃ | 水温<br>℃ | pH  | DO<br>mg/ℓ | BOD<br>mg/ℓ | COD<br>mg/ℓ | SS<br>mg/ℓ | 大腸菌群数<br>MPN/100ml | 全窒素<br>mg/ℓ | 全磷<br>mg/ℓ | 陰イオン界面活性剤<br>mg/ℓ | 電気伝導率<br>mS/m |
|-----|-------|---------|-------|---------|---------|-----|------------|-------------|-------------|------------|--------------------|-------------|------------|-------------------|---------------|
| 16  | 千野々宮  | R4.5.16 | 12:55 | 19.0    | 13.3    | 7.5 | 9.9        | 0.7         | 2.3         | 2.3        | 130                | 0.63        | 0.030      | <0.02             | 6.6           |
|     |       | R4.8.23 | 13:35 | 30.8    | 23.1    | 7.6 | 8.2        | 0.7         | 2.3         | 3.3        | 920                | 0.58        | 0.037      | <0.02             | 6.9           |
|     |       | R4.11.9 | 13:30 | 19.0    | 11.0    | 7.5 | 11         | <0.5        | 1.4         | 2.8        | 320                | 0.60        | 0.026      | <0.02             | 6.0           |
|     |       | R5.2.2  | 13:35 | 8.8     | 4.8     | 7.5 | 12         | 1.1         | 1.0         | 1.0        | 370                | 0.51        | 0.024      | <0.02             | 7.4           |
| 17  | 徳和川上流 | R4.5.16 | 13:40 | 14.2    | 9.8     | 7.5 | 11         | <0.5        | 1.3         | <1         | 2                  | 0.44        | <0.006     | <0.02             | 4.2           |
|     |       | R4.8.23 | 14:30 | 22.0    | 16.7    | 7.6 | 9.0        | <0.5        | 1.5         | <1         | 2                  | 0.46        | 0.010      | <0.02             | 4.1           |
|     |       | R4.11.9 | 14:30 | 11.8    | 7.9     | 7.5 | 11         | <0.5        | 1.4         | <1         | 4                  | 0.42        | <0.006     | <0.02             | 3.8           |
|     |       | R5.2.2  | 14:45 | 4.6     | 1.1     | 7.7 | 13         | <0.5        | 0.4         | <1         | 2                  | 0.54        | <0.006     | <0.02             | 5.1           |
| 18  | 徳和川下流 | R4.5.16 | 14:00 | 17.1    | 11.2    | 7.6 | 11         | <0.5        | 1.7         | <1         | 24                 | 0.53        | 0.016      | <0.02             | 4.8           |
|     |       | R4.8.23 | 14:55 | 27.8    | 19.6    | 7.5 | 8.8        | <0.5        | 1.5         | 1.1        | 66                 | 0.57        | 0.026      | <0.02             | 5.0           |
|     |       | R4.11.9 | 14:50 | 13.2    | 9.4     | 7.5 | 11         | <0.5        | 1.3         | <1         | 8                  | 0.62        | 0.024      | <0.02             | 4.5           |
|     |       | R5.2.2  | 15:00 | 6.0     | 2.3     | 7.5 | 13         | 0.6         | 1.6         | <1         | 8                  | 0.70        | 0.023      | <0.02             | 5.7           |