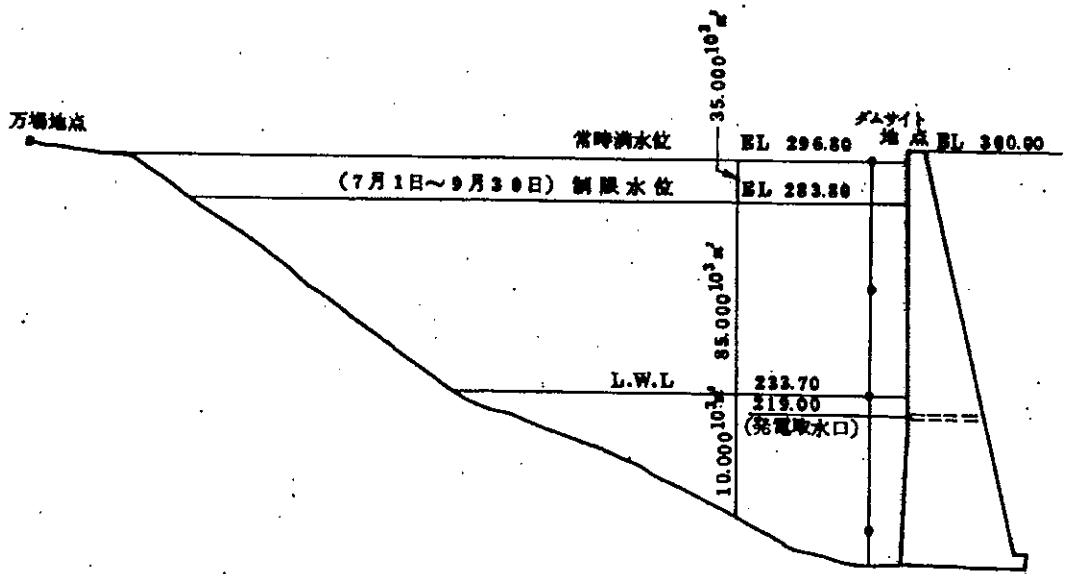


下久保ダム採水位置図



下久保ダム水質調査表 (I)

昭和48年

| 採水地点 | 1 月 9 日 | | | | | | | | | | 2 月 20 日 | | | | | | | | | |
|--------------------------------|---------|----|----|-----|-------|-------|-------|--------|-------|-------|----------|----|----|------|-------|-------|-------|--------|-------|-----|
| | ダ ム 部 | | | | | | | | 流入点 | 波戸橋 | ダ ム 部 | | | | | | | | 流入点 | 波戸橋 |
| | 0m | 1m | 5m | 10m | 20m | 60m | 90m | 279.00 | 万場 | 下流 | 0m | 1m | 5m | 10m | 20m | 60m | 90m | 279.00 | 万場 | 下流 |
| 貯水位 (m) | 200.90 | | | | | | | | | | 279.00 | | | | | | | | | |
| 採水時刻 | 11:00 | | | | 10:30 | 10:45 | 10:20 | 14:10 | 16:30 | 11:05 | | | | | 10:40 | 10:20 | 10:05 | 14:15 | 15:00 | |
| 気 温 (℃) | 9.3 | | | | | | | 11.5 | 11.0 | 11.9 | | | | | | | | 14.0 | | |
| 水 温 (℃) | 10.1 | | | | 10.0 | 9.9 | 9.0 | 3.7 | 9.0 | 7.9 | | | | 7.6 | 7.3 | 7.2 | 6.8 | 8.5 | | |
| P H | 7.8 | | | | 7.9 | 7.8 | 7.2 | 8.1 | 8.5 | 8.2 | | | | 8.1 | 8.2 | 8.2 | 7.7 | 8.2 | | |
| 透 明 度 (m) | 0.7 | | | | | | | | | 1.0 | | | | | | | | | | |
| 浮遊物 (ppm) | 6.0 | | | | 5.6 | 9.0 | 19.5 | 252.1 | 6.4 | 8.2 | | | | 7.1 | 10.9 | 50.7 | 88.3 | 13.4 | | |
| アルカリ度 (ppm) | | | | | | | | | | | | | | | | | | | | |
| カルシウム (ppm) | | | | | | | | | | | | | | | | | | | | |
| 溶存酸素 (ppm) | 9.8 | | | | 9.8 | 9.7 | 1.4 | 12.8 | 12.3 | 10.8 | | | | 10.8 | 10.8 | 10.2 | 11.5 | 11.8 | | |
| O O D (ppm) | 0.7 | | | | 0.1 | 1.1 | 4.1 | 7.5 | | 1.7 | | | | 2.8 | 1.5 | 2.6 | 2.8 | | | |
| B O D (ppm) | 0.6 | | | | 0.0 | 0.5 | 0.5 | 5.1 | | 1.5 | | | | 1.0 | 1.3 | 1.5 | 1.1 | | | |
| 大腸菌群 (MPN/100ml) | 18 | | | | 18 | 20 | 20 | 20 | (-) | (-) | | | | (-) | 2 | (-) | 33 | (-) | | |
| T - N (ppm) | | | | | | | | | | | | | | | | | | | | |
| S - T - N (ppm) | | | | | | | | | | | | | | | | | | | | |
| T - P (ppm) | | | | | | | | | | | | | | | | | | | | |
| S - T - P (ppm) | | | | | | | | | | | | | | | | | | | | |
| クロロフィル a μg/ b μg/ c μg/ | | | | | | | | | | | | | | | | | | | | |

| 採水地点 | 3 月 28 日 | | | | | | | | | | 4 月 24 日 | | | | | | | | | |
|--------------------------------|----------|----|----|-----|-------|-------|-------|--------|-------|-------|----------|-------|-------|-------|-------|------|-------|------------|------|-----|
| | ダ ム 部 | | | | | | | | 流入点 | 波戸橋 | ダ ム 部 | | | | | | | | 流入点 | 波戸橋 |
| | 0m | 1m | 5m | 10m | 20m | 60m | 90m | 279.00 | 万場 | 下流 | 0m | 1m | 5m | 10m | 20m | 60m | 90m | 279.00 | 万場 | 下流 |
| 貯水位 (m) | 179.90 | | | | | | | | | | 279.00 | | | | | | | 280.90 | | |
| 採水時刻 | 13:00 | | | | 10:50 | 10:40 | 10:30 | 13:55 | 15:20 | 10:35 | 10:45 | 10:25 | 10:15 | 10:10 | 10:10 | 9:50 | 10:10 | 11:00 | | |
| 気 温 (℃) | 13.0 | | | | | | | | | 14.4 | | | | | | | | 14.5 | 14.2 | |
| 水 温 (℃) | 8.3 | | | | 7.3 | 7.0 | 6.9 | 19.5 | 10.0 | 15.0 | 15.1 | 13.7 | 9.4 | 7.3 | 7.1 | 7.0 | 12.4 | 19.0 | | |
| P H | 7.9 | | | | 7.9 | 7.9 | 7.8 | 8.8 | 8.9 | 9.4 | 9.4 | 9.3 | 8.8 | 7.9 | 7.8 | 7.5 | 4.2 | 8.4 | | |
| 透 明 度 (m) | 1.5 | | | | | | | | | 2.0 | | | | | | | | | | |
| 浮遊物 (ppm) | 3.9 | | | | 2.2 | 3.7 | 43.0 | 11.4 | 5.0 | 1.7 | 2.9 | 3.9 | 1.4 | 0.4 | 0.4 | 17.5 | 18.2 | 2.1 | | |
| アルカリ度 (ppm) | | | | | | | | | | 51.9 | 51.6 | 51.3 | 50.8 | 51.5 | 52.1 | 55.0 | 43.7 | 53.9 | | |
| カルシウム (ppm) | | | | | | | | | | 20.5 | 20.4 | 20.5 | 21.2 | 20.7 | 20.4 | 22.2 | 17.8 | 21.6 | | |
| 溶存酸素 (ppm) | 11.7 | | | | 11.8 | 11.0 | 10.3 | 11.3 | 13.4 | 13.4 | 13.8 | 14.2 | 13.3 | - | - | - | 10.1 | 11.3 | | |
| O O D (ppm) | 2.5 | | | | 2.7 | 3.9 | 2.9 | 3.9 | - | 1.4 | 1.4 | 2.5 | 1.2 | 0.5 | 1.6 | 0.5 | 0.6 | 0.4 | | |
| B O D (ppm) | 1.5 | | | | 1.6 | 1.7 | 1.4 | 1.9 | - | 1.4 | 1.0 | 1.3 | 0.8 | 0.4 | 0.7 | 0.6 | 0.8 | 1.1 | | |
| 大腸菌群 (MPN/100ml) | (-) | | | | (-) | (-) | 2 | 70 | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (-) | 170 | 2400 以上 | | |
| T - N (ppm) | | | | | | | | | | 2.3 | 2.3 | 2.3 | 2.8 | 1.9 | 1.9 | 2.8 | 1.9 | 2.3 | | |
| S - T - N (ppm) | | | | | | | | | | 1.9 | 2.3 | 2.3 | 2.3 | 1.9 | 1.9 | 1.9 | 1.4 | 2.3 | | |
| T - P (ppm) | | | | | | | | | | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.02 | 0.01 | | |
| S - T - P (ppm) | | | | | | | | | | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.01 | | |
| クロロフィル a μg/ b μg/ c μg/ | | | | | | | | | | | | | | | | | | | | |

下久保ダム水質調査表 (II)

昭和48年

| 採水地点 | 5月28日 | | | | | | | | | | 6月27日 | | | | | | | | | |
|-----------------|--------|-------|-------|-------|-------|-------|-------|-------|---------|--------|-------|-------|-------|-------|-------|-------|----|----|-------------|----|
| | ダム部 | | | | | | | | 流入点 | 下流 | ダム部 | | | | | | | | 流入点 | 下流 |
| | 0m | 1m | 5m | 10m | 30m | 60m | 90m | 万場 | 下流 | 0m | 1m | 5m | 10m | 30m | 60m | 90m | 万場 | 下流 | | |
| 貯水位(m) | 202.23 | | | | | | | | | 203.42 | | | | | | | | | | |
| 採水時刻 | 10:00 | 10:10 | 10:15 | 10:25 | 10:30 | 10:40 | 10:50 | 11:30 | 15:30 | 13:45 | | | | | | | | | 14:00 15:30 | |
| 気温(℃) | 23.4 | | | | | | | 21.6 | 20.0 | 18.9 | | | | | | | | | 18.0 17.0 | |
| 水温(℃) | 19.2 | 18.9 | 17.8 | 13.4 | 7.4 | 7.2 | 6.9 | 19.8 | 10.8 | 21.5 | 21.6 | 19.4 | 17.8 | 8.3 | 7.4 | 7.3 | | | 15.8 9.8 | |
| PH | 9.1 | 9.2 | 9.2 | 8.2 | 7.6 | 7.7 | 7.4 | 8.7 | 8.6 | 8.8 | 9.1 | 8.9 | 8.4 | 7.9 | 7.7 | 7.5 | | | 9.5 9.3 | |
| 透明度(m) | 2.5 | | | | | | | | | 3.5 | | | | | | | | | | |
| 浮遊物(ppm) | 1.4 | 0.6 | 1.0 | 0.6 | 0.9 | 0.9 | 13.4 | 24.2 | 1.9 | 2.8 | 3.8 | 5.3 | 5.0 | 2.7 | 1.7 | 6.2 | | | 19.0 25.2 | |
| アルカリ度(ppm) | 80.5 | 50.8 | 50.6 | 30.4 | 32.2 | 52.3 | 56.3 | 54.4 | 54.6 | 51.6 | 50.6 | 51.7 | 54.4 | 54.4 | 54.1 | 63.4 | | | 41.6 53.4 | |
| カルシウム(ppm) | 19.8 | 19.8 | 19.6 | 19.8 | 20.5 | 20.7 | 21.6 | 20.8 | 21.6 | 19.4 | 19.0 | 19.9 | 20.5 | 20.5 | 20.3 | 22.9 | | | 15.5 20.2 | |
| 溶存酸素(ppm) | 10.1 | 10.2 | 10.3 | 9.1 | 10.0 | 10.3 | 7.6 | 9.0 | 12.1 | 11.0 | 11.1 | 10.6 | 7.0 | 10.0 | 8.6 | 4.0 | | | 9.1 11.2 | |
| OOD(ppm) | 2.9 | 1.6 | 4.5 | 1.0 | 2.7 | 1.4 | 0.4 | 1.6 | 1.6 | 1.7 | 1.8 | 1.4 | 1.0 | 0.6 | 0.7 | 1.1 | | | 2.2 0.8 | |
| BOD(ppm) | 2.3 | 1.9 | 2.9 | 1.0 | 1.4 | 1.6 | 1.0 | 0.9 | 2.1 | 3.2 | 1.0 | 0.2 | 2.2 | 0.7 | 1.2 | 1.0 | | | 4.8 2.3 | |
| 大腸菌群(MPN/100ml) | (-) | (-) | (-) | (-) | (-) | (-) | (-) | 920 | 2,400以上 | 45 | 40 | 27.0 | 40.0 | 12.0 | (-) | (-) | | | 110 500 | |
| T-N(ppm) | 1.4 | 0.8 | 1.7 | 1.8 | 1.9 | 2.3 | 1.4 | 1.2 | 1.4 | 0.7 | 0.5 | 1.4 | 0.9 | 0.7 | 0.5 | 0.7 | | | 0.5 0.5 | |
| S-T-N(ppm) | 1.4 | 0.8 | 1.0 | 1.5 | 1.6 | 2.3 | 1.4 | 1.2 | 1.4 | 0.5 | 0.4 | 1.2 | 0.9 | 0.7 | 0.4 | 0.7 | | | 0.3 0.4 | |
| T-P(ppm) | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | | | 0.00 0.01 | |
| S-T-P(ppm) | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | | | 0.00 0.01 | |
| クロロフィル a (µg/L) | 0.063 | 0.073 | 0.073 | 0.082 | 0.082 | 0.091 | 0.091 | 0.063 | 0.101 | 0.208 | 0.534 | 0.053 | 0.337 | 0.150 | 0.136 | 0.197 | | | 0.190 0.312 | |
| b (µg/L) | 0.104 | 0.117 | 0.117 | 0.130 | 0.130 | 0.144 | 0.144 | 0.104 | 0.157 | 0.195 | 0.296 | 0.541 | 0.248 | 0.218 | 0.140 | 0.277 | | | 0.246 0.341 | |
| c (µg/L) | 0.385 | 0.419 | 0.419 | 0.453 | 0.453 | 0.487 | 0.487 | 0.385 | 0.521 | 0.352 | 0.348 | 0.307 | 0.739 | 0.596 | 0.430 | 0.766 | | | 0.692 0.887 | |

| 採水地点 | 7月30日 | | | | | | | | | | 8月31日 | | | | | | | | | |
|-----------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|----|----|-------------|----|
| | ダム部 | | | | | | | | 流入点 | 下流 | ダム部 | | | | | | | | 流入点 | 下流 |
| | 0m | 1m | 5m | 10m | 30m | 60m | 90m | 万場 | 下流 | 0m | 1m | 5m | 10m | 30m | 60m | 90m | 万場 | 下流 | | |
| 貯水位(m) | 278.66 | | | | | | | | | 262.20 | | | | | | | | | | |
| 採水時刻 | 10:20 | 10:35 | 10:40 | 10:48 | 11:00 | 11:10 | 11:25 | 14:00 | 15:30 | 10:30 | 11:30 | 11:20 | 11:18 | 11:10 | 10:55 | 10:45 | | | 11:30 13:45 | |
| 気温(℃) | 26.8 | | | | | | | 26.0 | 29.0 | 31.9 | | | | | | | | | 31.5 | |
| 水温(℃) | 25.8 | 25.8 | 25.1 | 21.5 | 16.7 | 8.2 | 7.2 | 23.0 | 10.5 | 29.0 | 28.2 | 27.6 | 26.5 | 21.9 | 17.9 | 7.2 | | | 26.0 22.7 | |
| PH | 9.3 | 9.3 | 9.0 | 8.7 | 7.6 | 7.5 | 7.3 | 8.7 | 8.2 | 9.1 | 9.1 | 9.0 | 7.6 | 7.7 | 7.5 | 7.3 | | | 8.6 8.4 | |
| 透明度(m) | 1.5 | | | | | | | | | 0.8 | | | | | | | | | | |
| 浮遊物(ppm) | 4.8 | 3.9 | 3.8 | 2.6 | 5.7 | 3.5 | 3.5 | 16.2 | 4.0 | 14.6 | 14.0 | 16.5 | 7.0 | 10.6 | 7.4 | 4.6 | | | 18.1 37.8 | |
| アルカリ度(ppm) | 48.8 | 49.7 | 49.4 | 53.2 | 54.7 | 53.8 | 62.8 | 61.8 | 56.8 | | | | | | | | | | | |
| カルシウム(ppm) | 17.1 | 17.2 | 17.9 | 19.2 | 20.0 | 19.8 | 22.4 | 21.4 | 20.6 | | | | | | | | | | | |
| 溶存酸素(ppm) | 10.0 | 10.0 | 9.1 | 9.2 | 5.2 | 8.8 | 5.8 | 8.3 | 12.1 | 8.2 | 8.3 | 7.4 | 3.5 | 6.1 | 4.8 | 6.5 | | | 8.3 9.5 | |
| OOD(ppm) | 1.5 | 1.2 | 1.0 | 1.4 | 1.7 | 0.7 | 0.9 | 1.4 | 1.8 | 3.0 | 4.7 | 2.5 | 1.8 | 4.0 | 2.4 | 2.2 | | | 2.6 2.6 | |
| BOD(ppm) | 1.9 | 1.5 | 2.0 | 2.1 | 0.9 | 1.4 | 1.2 | 4.3 | 3.2 | 0.7 | 0.7 | 0.9 | 0.9 | 2.5 | 0.3 | 1.1 | | | 0.6 1.1 | |
| 大腸菌群(MPN/100ml) | 9 | 13 | 11 | (-) | (-) | (-) | (-) | 920 | 540 | (-) | 2 | 2 | 4.5 | (-) | (-) | (-) | | | * * | |
| T-N(ppm) | 1.0 | 0.8 | 1.0 | 0.8 | 1.1 | 1.0 | 0.6 | 1.0 | 1.2 | 1.1 | 0.9 | 1.2 | 0.7 | 0.9 | 0.8 | 0.6 | | | 1.2 1.1 | |
| S-T-N(ppm) | 0.9 | 0.8 | 0.8 | 0.6 | 0.8 | 0.5 | 0.5 | 1.0 | 1.0 | 1.0 | 0.9 | 1.0 | 0.7 | 0.7 | 0.6 | 0.4 | | | 1.2 1.0 | |
| T-P(ppm) | 2 | 0.01 | 0 | 0.02 | 0.00 | 0.00 | 0.00 | 0.03 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | | | 0.02 0.01 | |
| S-T-P(ppm) | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | | | 0.01 0.01 | |
| クロロフィル a (µg/L) | 0.248 | 0.436 | 0.178 | 0.234 | 0.143 | 0.124 | 0.122 | 0.134 | 0.150 | 0.201 | 0.351 | 0.136 | 0.256 | 0.120 | 0.132 | 0.115 | | | 0.151 0.180 | |
| b (µg/L) | 0.188 | 0.422 | 0.175 | 0.176 | 0.204 | 0.149 | 0.174 | 0.170 | 0.131 | 0.190 | 0.203 | 0.312 | 0.152 | 0.192 | 0.136 | 0.205 | | | 0.213 0.232 | |
| c (µg/L) | 0.313 | 0.988 | 0.308 | 0.356 | 0.454 | 0.560 | 0.441 | 0.435 | 0.351 | 0.303 | 0.328 | 0.335 | 0.296 | 0.521 | 0.424 | 0.312 | | | 0.454 0.603 | |

*印: 2.4×10^4 以上

下久保ダム水質調査表 (Ⅷ)

昭和48年

| 採水地点 | 9月27日 | | | | | | | | | | 10月25日 | | | | | | | | | | |
|------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|---------------------|------|------|------|
| | A部 | | | | | | | 流入点 | 流戸橋 | A部 | | | | | | | 流入点 | 流戸橋 | | | |
| | 0m | 1m | 5m | 10m | 20m | 40m | 70m | 万場 | 下流 | 0m | 1m | 5m | 10m | 20m | 40m | 70m | 万場 | 下流 | | | |
| 貯水位(m) | 262.99 | | | | | | | | | | 262.99 | | | | | | | | | | |
| 採水時刻 | 11:15 | 11:05 | 11:00 | 10:55 | 10:45 | 10:40 | 10:30 | 14:00 | 15:00 | 10:10 | 10:20 | 10:30 | 10:35 | 10:45 | 11:00 | 11:30 | 14:00 | 15:30 | | | |
| 気温(℃) | | | | | | | | | | | 27.5 | 27.0 | | | | | | | | 28.5 | 21.5 |
| 水温(℃) | 23.5 | 23.2 | 23.0 | 23.0 | 22.4 | 19.1 | 7.5 | 21.2 | 21.6 | 19.0 | 19.6 | 19.6 | 19.6 | 19.0 | 7.0 | 7.5 | 16.0 | 19.1 | | | |
| PH | 7.9 | 7.8 | 7.8 | 7.9 | 7.6 | 7.6 | 7.1 | 8.8 | 8.4 | 7.8 | 7.9 | 7.8 | 7.8 | 7.6 | 7.3 | 7.1 | 8.5 | 8.4 | | | |
| 透明度(m) | | | | | | | | | | | 1.0 | | | | | | | | | | |
| 浮遊物(ppm) | 7.2 | 7.5 | 8.6 | 7.6 | 8.8 | 26.6 | 12.0 | 14.0 | 34.0 | 5.7 | | 6.6 | 6.9 | 15.0 | 7.5 | 12.1 | 8.2 | 2.1 | | | |
| アルカリ度(ppm) | | | | | | | | | | | 61.2 | 61.3 | 61.0 | 61.2 | 62.2 | 60.2 | 70.2 | 66.4 | 66.4 | | |
| カルシウム(ppm) | | | | | | | | | | | 22.2 | 22.2 | 22.0 | 22.1 | 22.1 | 21.1 | 22.7 | 23.0 | 23.0 | | |
| 溶存酸素(ppm) | 7.5 | 7.4 | 7.3 | 6.9 | 5.0 | 5.0 | 8.8 | 9.6 | 9.7 | 7.4 | 7.0 | 7.3 | 7.4 | 6.1 | 5.7 | 6.0 | 10.2 | 10.0 | | | |
| CO ₂ D(ppm) | 0.2 | 0.7 | 1.0 | 0.9 | 0.0 | 1.1 | 0.9 | 2.1 | 1.8 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | | | |
| BO ₂ D(ppm) | 3.5 | 1.1 | 1.8 | 0.8 | 0.7 | 1.0 | 1.1 | 1.2 | 2.4 | 1.3 | 1.9 | 2.2 | 1.9 | 1.5 | 2.0 | 1.3 | 1.4 | 1.5 | | | |
| 大腸菌群(MPN/100ml) | (-) | (-) | (-) | (-) | 4.5 | 2.0 | 4.5 | 68 | 23 | (-) | (-) | (-) | | 1.0 | 7.8 | (-) | 8.2 | 2.0x10 ³ | | | |
| T-N(ppm) | 1.1 | 0.8 | 2.0 | 1.8 | 1.5 | 1.7 | 1.5 | 2.0 | 1.7 | 0.5 | 0.7 | 0.8 | 0.8 | 1.0 | 0.9 | 0.6 | 1.5 | 1.9 | | | |
| S-T-N(ppm) | 0.9 | 0.8 | 1.8 | 1.5 | 1.3 | 0.9 | 1.2 | 1.5 | 1.5 | 0.3 | 0.5 | 0.4 | 0.7 | 0.6 | 0.5 | 0.3 | 1.3 | 1.4 | | | |
| T-P(ppm) | 0.01 | 0.01 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.02 | 0.03 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.03 | | | |
| S-T-P(ppm) | 0.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.02 | 0.01 | 0.01 | 0.00 | 0.01 | 0.02 | 0.01 | | | |
| クロロフィルa μg/L | 0.240 | 0.425 | 0.522 | 0.227 | 0.130 | 0.128 | 0.171 | 0.192 | 0.253 | 0.227 | 0.279 | 0.249 | 0.253 | 0.206 | 0.200 | 0.170 | 0.190 | 0.214 | | | |
| b μg/L | 0.123 | 0.231 | 0.463 | 0.205 | 0.197 | 0.103 | 0.192 | 0.231 | 0.299 | 0.300 | 0.322 | 0.247 | 0.257 | 0.209 | 0.230 | 0.220 | 0.264 | 0.463 | | | |
| c μg/L | 0.353 | 0.344 | 0.393 | 0.905 | 0.521 | 0.482 | 0.613 | 0.504 | 0.712 | 0.828 | 0.904 | 0.748 | 0.900 | 0.608 | 0.800 | 0.598 | 0.823 | 1.022 | | | |

| 採水地点 | 11月29日 | | | | | | | | | | 12月20日 | | | | | | | | | |
|------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--|-----|
| | A部 | | | | | | | 流入点 | 流戸橋 | A部 | | | | | | | 流入点 | 流戸橋 | | |
| | 0m | 1m | 5m | 10m | 20m | 40m | 70m | 万場 | 下流 | 0m | 1m | 5m | 10m | 20m | 40m | 70m | 万場 | 下流 | | |
| 貯水位(m) | 262.56 | | | | | | | | | | 262.56 | | | | | | | | | |
| 採水時刻 | 11:20 | 11:10 | 11:05 | 11:00 | 10:50 | 10:40 | 10:25 | 10:15 | 11:15 | 15:00 | 15:10 | 15:15 | 15:20 | 15:25 | 15:30 | 15:40 | 10:00 | 11:30 | | |
| 気温(℃) | 7.6 | | | | | | | | | | 17.0 | 12.0 | 9.5 | | | | | | | 8.0 |
| 水温(℃) | 13.9 | 13.9 | 13.8 | 13.8 | 13.2 | 7.7 | 7.7 | 4.0 | 12.0 | 10.7 | 10.7 | 10.5 | 10.5 | 10.5 | 10.0 | 7.9 | 0.8 | 2.8 | | |
| PH | 8.0 | 7.9 | 7.8 | 7.6 | 7.8 | 7.9 | 7.1 | 8.1 | 8.8 | 8.1 | 8.0 | 8.1 | 8.1 | 8.0 | 7.9 | 7.2 | 8.4 | 8.9 | | |
| 透明度(m) | 1.1 | | | | | | | | | | 0.9 | | | | | | | | | |
| 浮遊物(ppm) | 1.6 | 2.6 | 6.5 | 19.9 | 4.8 | 6.8 | 8.5 | 0.6 | 4.1 | 5.0 | 6.1 | 4.9 | 6.6 | 5.5 | 10.2 | 27.7 | 6.1 | 3.0 | | |
| アルカリ度(ppm) | 60 | 61.4 | 61.0 | 60.9 | 61.4 | 61.2 | 67.4 | 58.2 | 63.1 | 63.2 | 62.4 | 62.3 | 62.8 | 62.4 | 62.4 | 67.2 | 59.2 | 65.8 | | |
| カルシウム(ppm) | 22.1 | 22.1 | 22.4 | 22.2 | 22.0 | 22.7 | 23.5 | 22.9 | 23.2 | 22.1 | 22.5 | 22.4 | 22.1 | 23.0 | 23.0 | 23.8 | 22.6 | 23.5 | | |
| 溶存酸素(ppm) | 9.2 | 9.2 | 9.1 | 9.1 | 9.1 | 8.9 | 2.5 | 13.4 | 13.7 | 9.9 | 9.7 | 9.6 | 9.7 | 9.6 | 9.0 | 2.0 | 14.5 | 13.6 | | |
| CO ₂ D(ppm) | 0.1 | 0.1 | 2.5 | 0.3 | 0.4 | 0.2 | 0.2 | 0.2 | 0.1 | 0.7 | 0.7 | 0.7 | 1.0 | 1.8 | 0.9 | 1.0 | 1.0 | 0.2 | | |
| BO ₂ D(ppm) | 1.6 | 1.6 | 1.3 | 1.2 | 2.0 | 2.4 | 2.3 | 2.0 | 1.8 | 1.0 | 0.9 | 1.2 | 1.3 | 0.9 | 0.8 | 1.0 | 1.0 | 0.8 | | |
| 大腸菌群(MPN/100ml) | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 49 | 79 | 2 | 0 | 0 | 2 | 2 | 6.8 | 0 | 170 | 330 | | |
| T-N(ppm) | 0.8 | 0.8 | 0.7 | 0.7 | 0.6 | 0.5 | 0.7 | 1.1 | 0.7 | 0.9 | 0.7 | 1.2 | 0.6 | 0.7 | 0.9 | 0.7 | 0.9 | 0.7 | | |
| S-T-N(ppm) | 0.8 | 0.8 | 0.6 | 0.6 | 0.6 | 0.5 | 0.7 | 1.0 | 0.7 | 0.8 | 0.7 | 1.0 | 0.6 | 0.6 | 0.8 | 0.7 | 0.8 | 0.7 | | |
| T-P(ppm) | 0.01 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | 0.02 | 0.03 | 0.01 | 0.00 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.02 | 0.03 | 0.03 | | |
| S-T-P(ppm) | 0.01 | 0.02 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 | 0.02 | | |
| クロロフィルa μg/L | 0.380 | 0.398 | 0.398 | 0.304 | 0.298 | 0.368 | 0.288 | 0.141 | 0.304 | 0.314 | 0.270 | 0.325 | 0.335 | 0.323 | 0.130 | 0.290 | 0.204 | 0.307 | | |
| b μg/L | 0.500 | 0.361 | 0.361 | 0.374 | 0.270 | 0.331 | 0.349 | 0.162 | 0.235 | 0.473 | 0.401 | 0.404 | 0.491 | 0.504 | 0.214 | 0.422 | 0.311 | 0.471 | | |
| c μg/L | 2.401 | 0.965 | 0.965 | 0.618 | 0.588 | 1.01 | 0.894 | 0.423 | 0.514 | 1.206 | 0.924 | 1.360 | 1.247 | 1.289 | 0.542 | 1.098 | 0.802 | 1.207 | | |