

ダムサイト水温鉛直調査結果 No.1 (1月～6月)

| ダム名<br>ダムコード       |      | 下久保ダム<br>2BB | 1998年      |        |        |        |        |        |
|--------------------|------|--------------|------------|--------|--------|--------|--------|--------|
| 1 調査地点             |      |              | ダムサイト      |        |        |        |        |        |
| 2 調査月日             |      |              | 1月19日      | 2月12日  | 3月9日   | 4月23日  | 5月18日  | 6月11日  |
| 3 調査開始時刻           |      |              | 11:30      | 12:00  | 11:20  | 13:00  | 13:20  | 12:20  |
| 4 天候               |      |              | 晴          | 晴      | 晴      | 曇      | 曇      | 曇      |
| 5 気温<br>℃          |      |              | 9.0        | 8.0    | 11.1   | 21.0   | 20.4   | 23.2   |
| 6 貯水位<br>EL. m     |      |              | 274.45     | 273.76 | 278.22 | 292.64 | 294.82 | 289.97 |
| 7 流量(河川)<br>m³/s   |      |              | -          | -      | -      | -      | -      | -      |
| 8 流入量(貯水池)<br>m³/s |      |              | 2.33       | 1.34   | 5.95   | 8.01   | 5.18   | 8.50   |
| 9 放流量(貯水池)<br>m³/s |      |              | 2.33       | 2.29   | 1.30   | 1.40   | 6.97   | 10.66  |
| 10 透視度(河川)<br>cm   |      |              | -          | -      | -      | -      | -      | -      |
| 11 透明度(貯水池)<br>m   |      |              | 3.9        | 4.1    | 4.0    | 1.6    | 4.7    | 5.8    |
| 12 水色(貯水池)         |      |              | 8          | 8      | 7      | 10     | 9      | 6      |
| 13 全水深<br>m        |      |              | 73.5       | 73.1   | 77.0   | 91.0   | 93.0   | 86.1   |
| 14 採水水深<br>m       |      |              | -          | -      | -      | -      | -      | -      |
| 15 外観              |      |              | 無色透明       | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   |
| 16 臭気(冷時)          |      |              | 無臭         | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     |
| 調査項目<br>単位         |      |              | 水 温<br>(℃) |        |        |        |        |        |
| 調査深度(m)            | 0.1  | 7.0          | 6.0        | 6.8    | 17.1   | 19.9   | 19.8   |        |
|                    | 0.5  | 6.9          | 5.9        | 6.5    | 17.0   | 19.9   | 19.4   |        |
|                    | 1.0  | 6.9          | 5.8        | 6.4    | 16.7   | 19.8   | 19.2   |        |
|                    | 2.0  | 6.9          | 5.7        | 6.3    | 15.7   | 19.7   | 18.8   |        |
|                    | 3.0  | 6.8          | 5.7        | 6.2    | 15.3   | 19.6   | 17.9   |        |
|                    | 4.0  | 6.8          | 5.6        | 6.2    | 13.5   | 18.8   | 15.4   |        |
|                    | 5.0  | 6.8          | 5.6        | 6.1    | 13.1   | 16.8   | 13.8   |        |
|                    | 6.0  | 6.8          | 5.6        | 6.0    | 12.8   | 15.0   | 12.5   |        |
|                    | 7.0  | 6.7          | 5.6        | 5.9    | 12.1   | 14.0   | 11.8   |        |
|                    | 8.0  | 6.7          | 5.6        | 5.9    | 11.4   | 13.3   | 11.2   |        |
|                    | 9.0  | 6.7          | 5.5        | 5.9    | 11.0   | 12.6   | 10.6   |        |
|                    | 10.0 | 6.6          | 5.5        | 5.9    | 10.7   | 11.7   | 10.3   |        |
|                    | 11.0 | 6.6          | 5.5        | 5.9    | 10.4   | 11.4   | 9.9    |        |
|                    | 12.0 | 6.6          | 5.5        | 5.9    | 10.0   | 11.0   | 9.5    |        |
|                    | 13.0 | 6.6          | 5.5        | 5.9    | 9.8    | 10.6   | 9.3    |        |
|                    | 14.0 | 6.6          | 5.5        | 5.9    | 9.5    | 10.4   | 9.1    |        |
|                    | 15.0 | 6.6          | 5.5        | 5.9    | 9.1    | 10.0   | 8.8    |        |
|                    | 16.0 | 6.6          | 5.5        | 5.9    | 8.9    | 9.6    | 8.6    |        |
|                    | 17.0 | 6.6          | 5.5        | 5.8    | 8.7    | 9.3    | 8.4    |        |
|                    | 18.0 | 6.6          | 5.5        | 5.8    | 8.6    | 9.0    | 8.2    |        |
|                    | 19.0 | 6.6          | 5.5        | 5.8    | 8.4    | 8.7    | 7.9    |        |
|                    | 20.0 | 6.6          | 5.5        | 5.8    | 8.2    | 8.6    | 7.8    |        |
|                    | 21.0 | 6.6          | 5.5        | 5.8    | 7.8    | 8.4    | 7.5    |        |
|                    | 22.0 | 6.6          | 5.5        | 5.8    | 7.5    | 8.2    | 7.3    |        |
|                    | 23.0 | 6.6          | 5.5        | 5.7    | 7.3    | 7.9    | 7.1    |        |
|                    | 24.0 | 6.6          | 5.5        | 5.7    | 7.0    | 7.6    | 6.9    |        |
|                    | 25.0 | 6.6          | 5.5        | 5.6    | 6.8    | 7.4    | 6.7    |        |
|                    | 26.0 | 6.6          | 5.5        | 5.6    | 6.7    | 7.1    | 6.6    |        |
|                    | 27.0 | 6.6          | 5.5        | 5.4    | 6.6    | 6.9    | 6.5    |        |
|                    | 28.0 | 6.6          | 5.5        | 5.4    | 6.6    | 6.8    | 6.5    |        |
|                    | 29.0 | 6.6          | 5.5        | 5.4    | 6.4    | 6.7    | 6.4    |        |
|                    | 30.0 | 6.6          | 5.5        | 5.3    | 6.3    | 6.6    | 6.3    |        |
| 31.0               | 6.6  | 5.5          | 5.3        | 6.2    | 6.5    | 6.3    |        |        |
| 32.0               | 6.6  | 5.5          | 5.3        | 6.1    | 6.4    | 6.2    |        |        |
| 33.0               | 6.6  | 5.5          | 5.3        | 6.1    | 6.3    | 6.2    |        |        |
| 34.0               | 6.5  | 5.5          | 5.3        | 6.0    | 6.2    | 6.2    |        |        |
| 35.0               | 6.5  | 5.5          | 5.3        | 6.0    | 6.2    | 6.1    |        |        |
| 36.0               | 6.5  | 5.5          | 5.2        | 5.9    | 6.1    | 6.1    |        |        |
| 37.0               | 6.5  | 5.5          | 5.2        | 5.9    | 6.1    | 6.1    |        |        |
| 38.0               | 6.4  | 5.5          | 5.2        | 5.8    | 6.1    | 6.0    |        |        |
| 39.0               | 6.4  | 5.5          | 5.2        | 5.8    | 6.0    | 6.0    |        |        |
| 40.0               | 6.4  | 5.5          | 5.2        | 5.7    | 6.0    | 5.9    |        |        |

(備考) 表中の一印は測定を行ってない事を示す。

ダムサイトDO鉛直調査結果 No.1 (7月~12月)

| ダム名<br>ダムコード |       | 下久保ダム<br>2BB  |        |        |        |        |        | 1998年 |
|--------------|-------|---------------|--------|--------|--------|--------|--------|-------|
| 1 調査地点       |       | ダムサイト         |        |        |        |        |        |       |
| 2 調査月日       |       | 7月13日         | 8月11日  | 9月8日   | 10月8日  | 11月9日  | 12月9日  |       |
| 3 調査開始時刻     |       | 11:45         | 11:40  | 11:35  | 11:15  | 11:55  | 11:40  |       |
| 4 天候         |       | 曇             | 曇      | 晴      | 晴      | 晴      | 晴      |       |
| 5 気温         | ℃     | 17.9          | 30.5   | 24.8   | 25.7   | 18.8   | 11.5   |       |
| 6 貯水位        | EL. m | 281.77        | 283.17 | 283.19 | 288.64 | 296.15 | 296.14 |       |
| 7 流量(河川)     | m³/s  | -             | -      | -      | -      | -      | -      |       |
| 8 流入量(貯水池)   | m³/s  | 3.60          | 7.33   | 13.82  | 12.25  | 5.13   | 2.34   |       |
| 9 放流量(貯水池)   | m³/s  | 8.50          | 7.05   | 12.71  | 1.90   | 5.13   | 2.34   |       |
| 10 透視度(河川)   | c m   | -             | -      | -      | -      | -      | -      |       |
| 11 透明度(貯水池)  | m     | 3.0           | 2.4    | 2.3    | 0.6    | 1.0    | 2.0    |       |
| 12 水色(貯水池)   |       | 9             | 8      | 8      | 12     | 6      | 9      |       |
| 13 全水深       | m     | 80.4          | 82.1   | 81.9   | 86.5   | 93.0   | 94.0   |       |
| 14 採水水深      | m     | -             | -      | -      | -      | -      | -      |       |
| 15 外観        |       | 無色透明          | 無色透明   | 無色透明   | 淡白色濁   | 淡白色透   | 無色透明   |       |
| 16 臭気(冷時)    |       | 無臭            | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     |       |
| 調査項目<br>単位   |       | D O<br>(mg/l) |        |        |        |        |        |       |
| 調査深度(m)      | 0.1   | 9.3           | 10.2   | 9.6    | 12.4   | 9.6    | 9.3    |       |
|              | 0.5   | 9.3           | 10.3   | 9.3    | 12.5   | 9.4    | 9.2    |       |
|              | 1.0   | 9.4           | 10.5   | 9.3    | 12.5   | 9.2    | 9.2    |       |
|              | 2.0   | 9.3           | 10.6   | 9.6    | 11.0   | 9.1    | 9.2    |       |
|              | 3.0   | 9.5           | 9.4    | 9.5    | 9.9    | 9.0    | 9.2    |       |
|              | 4.0   | 9.1           | 8.9    | 9.5    | 9.6    | 9.0    | 9.2    |       |
|              | 5.0   | 8.8           | 8.5    | 9.4    | 9.4    | 8.9    | 9.2    |       |
|              | 6.0   | 8.6           | 8.2    | 9.2    | 9.4    | 8.9    | 9.2    |       |
|              | 7.0   | 8.4           | 8.1    | 9.2    | 9.4    | 8.9    | 9.2    |       |
|              | 8.0   | 8.4           | 8.0    | 9.1    | 9.4    | 8.9    | 9.2    |       |
|              | 9.0   | 8.4           | 7.6    | 8.8    | 9.5    | 8.9    | 9.2    |       |
|              | 10.0  | 8.5           | 7.4    | 8.8    | 9.5    | 8.9    | 9.2    |       |
|              | 11.0  | 8.8           | 7.3    | 8.1    | 9.5    | 8.9    | 9.2    |       |
|              | 12.0  | 8.9           | 7.3    | 7.1    | 9.5    | 8.8    | 9.2    |       |
|              | 13.0  | 9.0           | 7.8    | 7.2    | 9.6    | 8.8    | 9.2    |       |
|              | 14.0  | 9.2           | 8.2    | 8.0    | 9.6    | 8.8    | 9.2    |       |
|              | 15.0  | 9.2           | 8.4    | 8.1    | 9.5    | 8.8    | 9.2    |       |
|              | 16.0  | 9.3           | 8.5    | 8.3    | 9.5    | 8.8    | 9.2    |       |
|              | 17.0  | 9.3           | 8.6    | 8.5    | 9.4    | 8.8    | 9.2    |       |
|              | 18.0  | 9.4           | 8.9    | 8.7    | 9.4    | 8.8    | 9.2    |       |
|              | 19.0  | 9.4           | 9.0    | 8.7    | 9.3    | 8.5    | 9.2    |       |
|              | 20.0  | 9.5           | 9.2    | 8.9    | 9.1    | 8.5    | 9.2    |       |
|              | 21.0  | 9.5           | 9.3    | 9.0    | 8.9    | 8.5    | 9.2    |       |
|              | 22.0  | 9.6           | 9.3    | 9.1    | 8.7    | 8.6    | 9.2    |       |
|              | 23.0  | 9.6           | 9.4    | 9.1    | 8.3    | 8.6    | 9.2    |       |
|              | 24.0  | 9.6           | 9.4    | 9.2    | 8.0    | 8.6    | 9.2    |       |
|              | 25.0  | 9.6           | 9.5    | 9.2    | 7.8    | 8.6    | 9.2    |       |
|              | 26.0  | 9.6           | 9.5    | 9.3    | 7.6    | 8.7    | 9.2    |       |
|              | 27.0  | 9.6           | 9.5    | 9.2    | 7.5    | 8.6    | 9.2    |       |
|              | 28.0  | 9.6           | 9.5    | 9.3    | 7.6    | 8.6    | 9.2    |       |
|              | 29.0  | 9.6           | 9.5    | 9.3    | 7.6    | 8.6    | 9.2    |       |
|              | 30.0  | 9.6           | 9.5    | 9.3    | 7.8    | 8.6    | 9.2    |       |
|              | 31.0  | 9.6           | 9.6    | 9.3    | 7.9    | 8.2    | 9.2    |       |
|              | 32.0  | 9.6           | 9.6    | 9.3    | 8.1    | 7.9    | 9.1    |       |
|              | 33.0  | 9.6           | 9.6    | 9.4    | 8.3    | 7.6    | 9.1    |       |
|              | 34.0  | 9.6           | 9.6    | 9.5    | 8.4    | 7.3    | 8.9    |       |
|              | 35.0  | 9.6           | 9.5    | 9.5    | 8.5    | 6.9    | 8.9    |       |
|              | 36.0  | 9.6           | 9.4    | 9.7    | 8.5    | 6.9    | 8.7    |       |
|              | 37.0  | 9.6           | 9.4    | 9.8    | 8.5    | 7.0    | 8.6    |       |
|              | 38.0  | 9.6           | 9.4    | 9.8    | 8.5    | 7.1    | 8.5    |       |
|              | 39.0  | 9.6           | 9.4    | 9.8    | 8.5    | 7.2    | 8.5    |       |
|              | 40.0  | 9.6           | 9.3    | 9.8    | 8.5    | 7.4    | 8.4    |       |

(備考) 表中の一印は測定を行ってない事を示す。

ダムサイト水温鉛直調査結果 No.2 (1月～6月)

| 調査項目<br>単位 | 水 温<br>(℃) |     |     |     |     |     |     |
|------------|------------|-----|-----|-----|-----|-----|-----|
| 調査深度 (m)   | 41.0       | 6.4 | 5.5 | 5.2 | 5.7 | 6.0 | 5.9 |
|            | 42.0       | 6.4 | 5.5 | 5.2 | 5.7 | 6.0 | 5.9 |
|            | 43.0       | 6.4 | 5.5 | 5.2 | 5.6 | 6.0 | 5.9 |
|            | 44.0       | 6.3 | 5.5 | 5.2 | 5.6 | 5.9 | 5.8 |
|            | 45.0       | 6.3 | 5.5 | 5.2 | 5.6 | 5.9 | 5.6 |
|            | 46.0       | 6.3 | 5.5 | 5.1 | 5.5 | 5.9 | 5.6 |
|            | 47.0       | 6.3 | 5.4 | 5.1 | 5.5 | 5.9 | 5.6 |
|            | 48.0       | 6.3 | 5.4 | 5.1 | 5.5 | 5.8 | 5.6 |
|            | 49.0       | 6.3 | 5.3 | 5.1 | 5.4 | 5.8 | 5.5 |
|            | 50.0       | 6.3 | 5.3 | 5.1 | 5.4 | 5.7 | 5.5 |
|            | 51.0       | 6.3 | 5.3 | 5.1 | 5.4 | 5.6 | 5.5 |
|            | 52.0       | 6.3 | 5.3 | 5.1 | 5.4 | 5.6 | 5.5 |
|            | 53.0       | 6.3 | 5.3 | 5.1 | 5.3 | 5.5 | 5.5 |
|            | 54.0       | 6.2 | 5.3 | 5.1 | 5.3 | 5.5 | 5.5 |
|            | 55.0       | 6.2 | 5.3 | 5.1 | 5.3 | 5.5 | 5.4 |
|            | 56.0       | 6.2 | 5.3 | 5.1 | 5.3 | 5.5 | 5.4 |
|            | 57.0       | 6.2 | 5.3 | 5.1 | 5.3 | 5.4 | 5.4 |
|            | 58.0       | 6.2 | 5.3 | 5.1 | 5.3 | 5.4 | 5.4 |
|            | 59.0       | 6.2 | 5.3 | 5.1 | 5.3 | 5.4 | 5.4 |
|            | 60.0       | 6.1 | 5.3 | 5.1 | 5.3 | 5.4 | 5.3 |
|            | 61.0       | 6.1 | 5.3 | 5.1 | 5.3 | 5.4 | 5.3 |
|            | 62.0       | 6.1 | 5.3 | 5.1 | 5.2 | 5.3 | 5.3 |
|            | 63.0       | 6.1 | 5.3 | 5.1 | 5.2 | 5.3 | 5.3 |
|            | 64.0       | 6.1 | 5.3 | 5.1 | 5.2 | 5.3 | 5.3 |
|            | 65.0       | 6.1 | 5.3 | 5.1 | 5.2 | 5.3 | 5.3 |
|            | 66.0       | 6.0 | 5.3 | 5.1 | 5.2 | 5.3 | 5.3 |
|            | 67.0       | 6.0 | 5.3 | 5.1 | 5.2 | 5.3 | 5.3 |
|            | 68.0       | 6.0 | 5.3 | 5.1 | 5.2 | 5.3 | 5.3 |
|            | 69.0       | 6.0 | 5.3 | 5.1 | 5.2 | 5.3 | 5.3 |
|            | 70.0       | 6.0 | 5.2 | 5.1 | 5.2 | 5.3 | 5.3 |
|            | 71.0       | 6.0 | 5.2 | 5.1 | 5.2 | 5.2 | 5.3 |
|            | 72.0       | 6.0 | 5.2 | 5.1 | 5.2 | 5.2 | 5.3 |
|            | 73.0       | -   | -   | 5.1 | 5.2 | 5.2 | 5.3 |
|            | 74.0       | -   | -   | 5.1 | 5.2 | 5.2 | 5.3 |
|            | 75.0       | -   | -   | 5.1 | 5.2 | 5.2 | 5.3 |
|            | 76.0       | -   | -   | 5.1 | 5.2 | 5.2 | 5.2 |
|            | 77.0       | -   | -   | -   | 5.2 | 5.2 | 5.3 |
|            | 78.0       | -   | -   | -   | 5.2 | 5.2 | 5.2 |
|            | 79.0       | -   | -   | -   | 5.2 | 5.2 | 5.2 |
|            | 80.0       | -   | -   | -   | 5.2 | 5.2 | 5.2 |
|            | 81.0       | -   | -   | -   | 5.2 | 5.2 | 5.3 |
|            | 82.0       | -   | -   | -   | 5.2 | 5.2 | 5.3 |
|            | 83.0       | -   | -   | -   | 5.2 | 5.2 | 5.3 |
|            | 84.0       | -   | -   | -   | 5.2 | 5.2 | 5.3 |
|            | 85.0       | -   | -   | -   | 5.2 | 5.2 | 5.3 |
|            | 86.0       | -   | -   | -   | 5.2 | 5.2 | -   |
|            | 87.0       | -   | -   | -   | 5.2 | 5.2 | -   |
|            | 88.0       | -   | -   | -   | 5.2 | 5.2 | -   |
|            | 89.0       | -   | -   | -   | 5.2 | 5.2 | -   |
|            | 90.0       | -   | -   | -   | 5.2 | 5.2 | -   |
|            | 91.0       | -   | -   | -   | -   | 5.2 | -   |
|            | 92.0       | -   | -   | -   | -   | 5.2 | -   |
|            | 93.0       | -   | -   | -   | -   | -   | -   |
|            | 94.0       | -   | -   | -   | -   | -   | -   |
|            | 95.0       | -   | -   | -   | -   | -   | -   |
|            | 96.0       | -   | -   | -   | -   | -   | -   |
|            | 97.0       | -   | -   | -   | -   | -   | -   |
|            | 98.0       | -   | -   | -   | -   | -   | -   |
|            | 99.0       | -   | -   | -   | -   | -   | -   |
|            | 100.0      | -   | -   | -   | -   | -   | -   |

(備考) 表中の一印は測定を行ってない事を示す。

ダムサイト水温鉛直調査結果 No.1 (7月~12月)

| ダム名<br>ダムコード       |      | 下久保ダム<br>28B | 1998年      |        |        |        |        |        |
|--------------------|------|--------------|------------|--------|--------|--------|--------|--------|
| 1 調査地点             |      |              | ダムサイト      |        |        |        |        |        |
| 2 調査月日             |      |              | 7月13日      | 8月11日  | 9月8日   | 10月8日  | 11月9日  | 12月9日  |
| 3 調査開始時刻           |      |              | 11:45      | 11:40  | 11:35  | 11:15  | 11:55  | 11:40  |
| 4 天候               |      |              | 曇          | 曇      | 晴      | 晴      | 晴      | 晴      |
| 5 気温<br>℃          |      |              | 17.9       | 30.5   | 24.8   | 25.7   | 18.8   | 11.5   |
| 6 貯水位<br>EL. m     |      |              | 281.77     | 283.17 | 283.19 | 288.64 | 296.15 | 296.14 |
| 7 流量(河川)<br>m³/s   |      |              | -          | -      | -      | -      | -      | -      |
| 8 流入量(貯水池)<br>m³/s |      |              | 3.60       | 7.33   | 13.82  | 12.25  | 5.13   | 2.34   |
| 9 放流量(貯水池)<br>m³/s |      |              | 8.50       | 7.05   | 12.71  | 1.90   | 5.13   | 2.34   |
| 10 透視度(河川)<br>c m  |      |              | -          | -      | -      | -      | -      | -      |
| 11 透明度(貯水池)<br>m   |      |              | 3.0        | 2.4    | 2.3    | 0.6    | 1.0    | 2.0    |
| 12 水色(貯水池)         |      |              | 9          | 8      | 8      | 12     | 6      | 9      |
| 13 全水深<br>m        |      |              | 80.4       | 82.1   | 81.9   | 86.5   | 93.0   | 94.0   |
| 14 採水水深<br>m       |      |              | -          | -      | -      | -      | -      | -      |
| 15 外観              |      |              | 無色透明       | 無色透明   | 無色透明   | 淡白色濁   | 淡白色透   | 無色透明   |
| 16 臭気(冷時)          |      |              | 無臭         | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     |
| 調査項目<br>単位         |      |              | 水 温<br>(℃) |        |        |        |        |        |
| 調査深度(m)            | 0.1  | 23.8         | 26.1       | 23.4   | 20.7   | 15.9   | 11.6   |        |
|                    | 0.5  | 23.8         | 25.7       | 23.4   | 20.6   | 15.6   | 11.7   |        |
|                    | 1.0  | 23.8         | 25.1       | 22.2   | 20.6   | 15.3   | 11.7   |        |
|                    | 2.0  | 23.7         | 23.8       | 21.2   | 18.6   | 15.0   | 11.6   |        |
|                    | 3.0  | 20.8         | 21.8       | 19.5   | 18.2   | 14.9   | 11.6   |        |
|                    | 4.0  | 16.7         | 21.0       | 19.2   | 17.2   | 14.9   | 11.6   |        |
|                    | 5.0  | 15.6         | 20.3       | 18.7   | 16.7   | 14.9   | 11.6   |        |
|                    | 6.0  | 14.9         | 19.7       | 18.3   | 16.5   | 14.9   | 11.6   |        |
|                    | 7.0  | 14.1         | 19.1       | 18.1   | 16.3   | 14.9   | 11.6   |        |
|                    | 8.0  | 13.4         | 18.6       | 18.0   | 16.2   | 14.9   | 11.6   |        |
|                    | 9.0  | 12.8         | 16.2       | 17.7   | 16.1   | 14.8   | 11.6   |        |
|                    | 10.0 | 12.0         | 14.1       | 17.4   | 16.0   | 14.8   | 11.6   |        |
|                    | 11.0 | 11.2         | 13.0       | 16.4   | 15.9   | 14.8   | 11.6   |        |
|                    | 12.0 | 10.7         | 12.3       | 14.2   | 15.9   | 14.8   | 11.6   |        |
|                    | 13.0 | 10.4         | 11.4       | 12.6   | 15.8   | 14.8   | 11.6   |        |
|                    | 14.0 | 10.0         | 10.8       | 11.5   | 15.7   | 14.8   | 11.6   |        |
|                    | 15.0 | 9.6          | 10.4       | 10.8   | 15.6   | 14.8   | 11.6   |        |
|                    | 16.0 | 9.3          | 10.1       | 10.2   | 15.6   | 14.7   | 11.6   |        |
|                    | 17.0 | 9.1          | 9.8        | 10.0   | 15.5   | 14.7   | 11.6   |        |
|                    | 18.0 | 9.0          | 9.5        | 9.6    | 15.4   | 14.6   | 11.6   |        |
|                    | 19.0 | 8.8          | 9.2        | 9.5    | 15.3   | 14.5   | 11.6   |        |
|                    | 20.0 | 8.6          | 8.9        | 9.2    | 15.1   | 14.3   | 11.6   |        |
|                    | 21.0 | 8.4          | 8.7        | 9.0    | 14.8   | 14.2   | 11.6   |        |
|                    | 22.0 | 8.3          | 8.5        | 8.7    | 14.6   | 14.2   | 11.6   |        |
|                    | 23.0 | 7.9          | 8.3        | 8.6    | 14.1   | 14.1   | 11.6   |        |
|                    | 24.0 | 7.8          | 8.2        | 8.3    | 13.7   | 14.1   | 11.6   |        |
|                    | 25.0 | 7.6          | 8.0        | 8.1    | 13.2   | 14.0   | 11.6   |        |
|                    | 26.0 | 7.4          | 7.9        | 7.9    | 12.4   | 14.0   | 11.6   |        |
|                    | 27.0 | 7.3          | 7.6        | 7.7    | 11.5   | 13.9   | 11.6   |        |
|                    | 28.0 | 7.2          | 7.4        | 7.7    | 11.0   | 13.9   | 11.6   |        |
|                    | 29.0 | 7.0          | 7.3        | 7.6    | 10.6   | 13.8   | 11.6   |        |
|                    | 30.0 | 6.9          | 7.2        | 7.3    | 10.2   | 13.7   | 11.5   |        |
| 31.0               | 6.8  | 7.1          | 7.2        | 9.8    | 13.6   | 11.5   |        |        |
| 32.0               | 6.7  | 7.0          | 7.1        | 9.5    | 13.5   | 11.5   |        |        |
| 33.0               | 6.7  | 6.9          | 7.1        | 9.3    | 13.3   | 11.5   |        |        |
| 34.0               | 6.6  | 6.8          | 7.0        | 9.2    | 13.0   | 11.5   |        |        |
| 35.0               | 6.6  | 6.7          | 6.9        | 9.1    | 12.5   | 11.5   |        |        |
| 36.0               | 6.5  | 6.6          | 6.8        | 9.1    | 11.7   | 11.3   |        |        |
| 37.0               | 6.5  | 6.5          | 6.7        | 9.1    | 10.7   | 11.2   |        |        |
| 38.0               | 6.4  | 6.5          | 6.6        | 9.1    | 10.5   | 11.1   |        |        |
| 39.0               | 6.6  | 6.4          | 6.5        | 9.1    | 10.2   | 11.1   |        |        |
| 40.0               | 6.3  | 6.4          | 6.4        | 9.0    | 9.8    | 11.0   |        |        |

(備考) 表中の-印は測定を行ってない事を示す。

ダムサイト水温鉛直調査結果 No.2 (7月~12月)

| 調査項目<br>単位 |       | 水 温<br>(℃) |     |     |     |     |      |
|------------|-------|------------|-----|-----|-----|-----|------|
| 調査深度(m)    | 41.0  | 6.3        | 6.3 | 6.4 | 8.7 | 9.6 | 11.0 |
|            | 42.0  | 6.3        | 6.3 | 6.4 | 8.7 | 9.4 | 10.9 |
|            | 43.0  | 6.3        | 6.3 | 6.3 | 8.6 | 9.3 | 10.9 |
|            | 44.0  | 6.3        | 6.2 | 6.3 | 8.6 | 9.1 | 10.8 |
|            | 45.0  | 6.2        | 6.2 | 6.2 | 8.6 | 9.0 | 10.7 |
|            | 46.0  | 6.2        | 6.2 | 6.2 | 8.1 | 9.0 | 10.6 |
|            | 47.0  | 6.2        | 6.2 | 6.2 | 8.1 | 8.9 | 10.4 |
|            | 48.0  | 6.2        | 6.1 | 6.1 | 8.1 | 8.8 | 10.1 |
|            | 49.0  | 6.2        | 6.1 | 6.1 | 8.1 | 8.6 | 9.7  |
|            | 50.0  | 6.1        | 6.1 | 6.1 | 8.0 | 8.6 | 9.5  |
|            | 51.0  | 6.0        | 6.0 | 6.1 | 8.0 | 8.5 | 9.4  |
|            | 52.0  | 6.0        | 6.0 | 6.0 | 8.0 | 8.3 | 9.2  |
|            | 53.0  | 5.9        | 6.0 | 6.0 | 8.0 | 8.3 | 9.1  |
|            | 54.0  | 5.9        | 5.9 | 6.0 | 8.0 | 8.2 | 9.0  |
|            | 55.0  | 5.9        | 5.9 | 6.0 | 8.0 | 8.2 | 8.9  |
|            | 56.0  | 5.9        | 5.8 | 5.9 | 8.0 | 8.0 | 8.8  |
|            | 57.0  | 5.8        | 5.8 | 5.9 | 8.0 | 8.0 | 8.6  |
|            | 58.0  | 5.8        | 5.8 | 5.9 | 8.0 | 8.0 | 8.6  |
|            | 59.0  | 5.8        | 5.7 | 5.8 | 8.0 | 8.0 | 8.5  |
|            | 60.0  | 5.7        | 5.7 | 5.8 | 8.0 | 8.0 | 8.4  |
|            | 61.0  | 5.7        | 5.7 | 5.8 | 8.0 | 8.0 | 8.3  |
|            | 62.0  | 5.7        | 5.7 | 5.7 | 8.0 | 8.0 | 8.2  |
|            | 63.0  | 5.7        | 5.6 | 5.7 | 8.0 | 8.0 | 8.1  |
|            | 64.0  | 5.6        | 5.6 | 5.7 | 8.0 | 8.0 | 8.1  |
|            | 65.0  | 5.5        | 5.5 | 5.6 | 8.0 | 8.0 | 8.1  |
|            | 66.0  | 5.5        | 5.5 | 5.6 | 8.0 | 8.0 | 8.1  |
|            | 67.0  | 5.5        | 5.5 | 5.6 | 8.0 | 8.0 | 8.1  |
|            | 68.0  | 5.5        | 5.5 | 5.5 | 8.0 | 8.0 | 8.1  |
|            | 69.0  | 5.5        | 5.5 | 5.5 | 8.0 | 8.0 | 8.1  |
|            | 70.0  | 5.4        | 5.5 | 5.5 | 8.0 | 8.0 | 8.1  |
|            | 71.0  | 5.4        | 5.5 | 5.5 | 8.0 | 8.0 | 8.1  |
|            | 72.0  | 5.4        | 5.4 | 5.5 | 8.0 | 8.0 | 8.1  |
|            | 73.0  | 5.4        | 5.4 | 5.5 | 8.0 | 8.0 | 8.1  |
|            | 74.0  | 5.4        | 5.4 | 5.5 | 8.0 | 8.0 | 8.1  |
|            | 75.0  | 5.4        | 5.4 | 5.4 | 8.0 | 8.0 | 8.1  |
|            | 76.0  | 5.4        | 5.4 | 5.4 | 8.0 | 8.0 | 8.1  |
|            | 77.0  | 5.4        | 5.4 | 5.4 | 8.0 | 8.0 | 8.1  |
|            | 78.0  | 5.4        | 5.5 | 5.5 | 8.0 | 8.0 | 8.1  |
|            | 79.0  | 5.4        | 5.5 | 5.5 | 8.0 | 8.0 | 8.1  |
|            | 80.0  | 5.6        | 5.6 | 5.5 | 8.0 | 8.0 | 8.1  |
|            | 81.0  | -          | 5.6 | -   | 8.0 | 8.0 | 8.1  |
|            | 82.0  | -          | -   | -   | 8.1 | 8.0 | 8.1  |
|            | 83.0  | -          | -   | -   | 8.1 | 8.0 | 8.1  |
|            | 84.0  | -          | -   | -   | 8.1 | 8.0 | 8.1  |
|            | 85.0  | -          | -   | -   | 8.1 | 8.0 | 8.1  |
|            | 86.0  | -          | -   | -   | -   | 8.0 | 8.1  |
|            | 87.0  | -          | -   | -   | -   | 8.0 | 8.1  |
|            | 88.0  | -          | -   | -   | -   | 8.0 | 8.1  |
|            | 89.0  | -          | -   | -   | -   | 8.0 | 8.1  |
|            | 90.0  | -          | -   | -   | -   | 8.0 | 8.1  |
|            | 91.0  | -          | -   | -   | -   | 8.0 | 8.1  |
|            | 92.0  | -          | -   | -   | -   | 8.0 | 8.1  |
|            | 93.0  | -          | -   | -   | -   | -   | 8.1  |
|            | 94.0  | -          | -   | -   | -   | -   | -    |
|            | 95.0  | -          | -   | -   | -   | -   | -    |
|            | 96.0  | -          | -   | -   | -   | -   | -    |
|            | 97.0  | -          | -   | -   | -   | -   | -    |
|            | 98.0  | -          | -   | -   | -   | -   | -    |
|            | 99.0  | -          | -   | -   | -   | -   | -    |
|            | 100.0 | -          | -   | -   | -   | -   | -    |

(備考) 表中の一印は測定を行ってない事を示す。

ダムサイト濁度鉛直調査結果 No.1 (1月～6月)

| ダム名<br>ダムコード |       | 1998年     |        |        |        |        |        |
|--------------|-------|-----------|--------|--------|--------|--------|--------|
| 下久保ダム<br>2BB |       | ダムサイト     |        |        |        |        |        |
| 1 調査地点       |       | ダムサイト     |        |        |        |        |        |
| 2 調査月日       |       | 1月19日     | 2月12日  | 3月9日   | 4月23日  | 5月18日  | 6月11日  |
| 3 調査開始時刻     |       | 11:30     | 12:00  | 11:20  | 13:00  | 13:20  | 12:20  |
| 4 天候         |       | 晴         | 晴      | 晴      | 曇      | 曇      | 曇      |
| 5 気温         | ℃     | 9.0       | 8.0    | 11.1   | 21.0   | 20.4   | 23.2   |
| 6 貯水位        | EL. m | 274.45    | 273.76 | 278.22 | 292.64 | 294.82 | 289.97 |
| 7 流量(河川)     | m³/s  | -         | -      | -      | -      | -      | -      |
| 8 流入量(貯水池)   | m³/s  | 2.33      | 1.34   | 5.95   | 8.01   | 5.18   | 8.50   |
| 9 放流量(貯水池)   | m³/s  | 2.33      | 2.29   | 1.30   | 1.40   | 6.97   | 10.66  |
| 10 透視度(河川)   | cm    | -         | -      | -      | -      | -      | -      |
| 11 透明度(貯水池)  | m     | 3.9       | 4.1    | 4.0    | 1.6    | 4.7    | 5.8    |
| 12 水色(貯水池)   |       | 8         | 8      | 7      | 10     | 9      | 6      |
| 13 全水深       | m     | 73.5      | 73.1   | 77.0   | 91.0   | 93.0   | 86.1   |
| 14 採水水深      | m     | -         | -      | -      | -      | -      | -      |
| 15 外観        |       | 無色透明      | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   |
| 16 臭気(冷時)    |       | 無臭        | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     |
| 調査項目<br>単位   |       | 濁度<br>(度) |        |        |        |        |        |
| 調査深度(m)      | 0.1   | 1.3       | 1.6    | 1.2    | 2.9    | 1.1    | 0.4    |
|              | 0.5   | 1.3       | 1.7    | 1.2    | 3.1    | 1.1    | 0.4    |
|              | 1.0   | 1.4       | 1.6    | 1.2    | 3.1    | 1.1    | 0.5    |
|              | 2.0   | 1.2       | 1.6    | 1.2    | 2.9    | 0.7    | 0.3    |
|              | 3.0   | 1.3       | 1.8    | 1.2    | 2.8    | 0.7    | 0.4    |
|              | 4.0   | 1.3       | 1.8    | 1.2    | 2.2    | 0.7    | 0.5    |
|              | 5.0   | 1.3       | 1.8    | 1.2    | 2.5    | 0.6    | 0.4    |
|              | 6.0   | 1.2       | 1.8    | 1.2    | 2.5    | 0.5    | 0.3    |
|              | 7.0   | 1.3       | 1.9    | 1.2    | 2.5    | 0.5    | 0.4    |
|              | 8.0   | 1.5       | 1.9    | 1.2    | 2.3    | 0.5    | 0.5    |
|              | 9.0   | 1.4       | 1.9    | 1.2    | 1.9    | 0.6    | 0.4    |
|              | 10.0  | 1.3       | 1.8    | 1.3    | 1.7    | 0.5    | 0.5    |
|              | 11.0  | 1.3       | 1.7    | 1.3    | 1.2    | 0.4    | 0.4    |
|              | 12.0  | 1.2       | 1.7    | 1.2    | 1.5    | 0.5    | 0.5    |
|              | 13.0  | 1.4       | 1.8    | 1.2    | 1.3    | 0.4    | 0.3    |
|              | 14.0  | 1.4       | 1.7    | 1.2    | 1.2    | 0.4    | 0.3    |
|              | 15.0  | 1.3       | 1.8    | 1.2    | 0.9    | 0.4    | 0.5    |
|              | 16.0  | 1.5       | 1.7    | 1.2    | 0.6    | 0.3    | 0.3    |
|              | 17.0  | 1.3       | 1.7    | 1.2    | 0.4    | 0.3    | 0.4    |
|              | 18.0  | 1.2       | 1.6    | 1.2    | 0.6    | 0.4    | 0.3    |
|              | 19.0  | 1.3       | 1.6    | 1.2    | 0.7    | 0.3    | 0.3    |
|              | 20.0  | 1.3       | 1.6    | 1.2    | 0.4    | 0.2    | 0.5    |
|              | 21.0  | 1.3       | 1.7    | 1.2    | 0.6    | 0.3    | 0.3    |
|              | 22.0  | 1.3       | 1.7    | 1.2    | 0.4    | 0.3    | 0.3    |
|              | 23.0  | 1.2       | 1.8    | 1.2    | 0.4    | 0.3    | 0.3    |
|              | 24.0  | 1.3       | 1.8    | 1.2    | 0.4    | 0.3    | 0.3    |
|              | 25.0  | 1.4       | 1.9    | 1.3    | 0.4    | 0.3    | 0.3    |
|              | 26.0  | 1.4       | 1.9    | 1.3    | 0.1    | 0.2    | 0.3    |
|              | 27.0  | 1.3       | 1.8    | 1.2    | 0.3    | 0.3    | 0.3    |
|              | 28.0  | 1.4       | 1.7    | 1.2    | 0.3    | 0.3    | 0.4    |
|              | 29.0  | 1.5       | 1.7    | 1.2    | 0.3    | 0.2    | 0.2    |
|              | 30.0  | 1.5       | 1.8    | 1.2    | 0.3    | 0.2    | 0.3    |
|              | 31.0  | 1.9       | 1.7    | 1.2    | 0.4    | 0.3    | 0.3    |
|              | 32.0  | 1.9       | 1.8    | 1.2    | 0.1    | 0.2    | 0.3    |
|              | 33.0  | 3.3       | 1.7    | 1.2    | 0.1    | 0.2    | 0.3    |
|              | 34.0  | 3.2       | 1.7    | 1.2    | 0.6    | 0.3    | 0.2    |
|              | 35.0  | 3.3       | 1.7    | 1.2    | 0.7    | 0.4    | 0.3    |
|              | 36.0  | 3.1       | 1.7    | 1.2    | 0.3    | 0.2    | 0.4    |
|              | 37.0  | 3.7       | 1.7    | 1.2    | 0.1    | 0.2    | 0.3    |
|              | 38.0  | 4.0       | 1.7    | 1.2    | 0.1    | 0.1    | 0.3    |
|              | 39.0  | 4.1       | 1.7    | 1.2    | 0.3    | 0.2    | 0.5    |
|              | 40.0  | 3.9       | 1.7    | 1.2    | 0.3    | 0.2    | 0.3    |

(備考) 表中の—印は測定を行ってない事を示す。

ダムサイト濁度鉛直調査結果 No.2 (1月～6月)

| 調査項目<br>単位 | 濁 度<br>(度) |     |     |     |     |     |     |
|------------|------------|-----|-----|-----|-----|-----|-----|
| 調査深度(m)    | 41.0       | 4.5 | 1.7 | 1.2 | 0.3 | 0.2 | 0.3 |
|            | 42.0       | 4.2 | 1.7 | 1.2 | 0.1 | 0.1 | 0.3 |
|            | 43.0       | 4.5 | 1.7 | 1.2 | 0.4 | 0.2 | 0.3 |
|            | 44.0       | 4.3 | 1.7 | 1.2 | 0.6 | 0.4 | 0.5 |
|            | 45.0       | 4.5 | 1.7 | 1.2 | 0.6 | 0.4 | 0.3 |
|            | 46.0       | 4.2 | 1.8 | 1.2 | 0.4 | 0.3 | 0.3 |
|            | 47.0       | 4.3 | 1.9 | 1.2 | 1.0 | 0.5 | 0.5 |
|            | 48.0       | 4.2 | 2.2 | 1.2 | 0.3 | 0.2 | 0.3 |
|            | 49.0       | 4.8 | 2.5 | 1.2 | 0.0 | 0.1 | 0.3 |
|            | 50.0       | 5.0 | 3.0 | 1.2 | 0.1 | 0.1 | 0.3 |
|            | 51.0       | 4.7 | 3.2 | 1.2 | 0.1 | 0.1 | 0.3 |
|            | 52.0       | 5.3 | 3.5 | 1.3 | 0.1 | 0.1 | 0.5 |
|            | 53.0       | 5.4 | 3.8 | 1.3 | 0.1 | 0.2 | 0.3 |
|            | 54.0       | 5.3 | 4.0 | 1.3 | 0.1 | 0.2 | 0.3 |
|            | 55.0       | 5.4 | 4.2 | 1.3 | 0.3 | 0.2 | 0.3 |
|            | 56.0       | 5.8 | 4.4 | 1.3 | 0.1 | 0.1 | 0.5 |
|            | 57.0       | 5.0 | 4.7 | 1.4 | 0.1 | 0.1 | 0.3 |
|            | 58.0       | 5.7 | 5.1 | 1.5 | 0.1 | 0.1 | 0.3 |
|            | 59.0       | 5.2 | 5.4 | 1.5 | 0.1 | 0.2 | 0.3 |
|            | 60.0       | 4.9 | 5.6 | 1.5 | 0.3 | 0.2 | 0.3 |
|            | 61.0       | 5.4 | 5.8 | 1.5 | 0.1 | 0.2 | 0.5 |
|            | 62.0       | 4.6 | 5.9 | 1.6 | 0.1 | 0.2 | 0.4 |
|            | 63.0       | 4.9 | 5.8 | 1.6 | 0.4 | 0.3 | 0.4 |
|            | 64.0       | 4.9 | 5.9 | 1.6 | 0.3 | 0.2 | 0.4 |
|            | 65.0       | 4.8 | 6.1 | 1.6 | 0.3 | 0.2 | 0.3 |
|            | 66.0       | 4.9 | 6.4 | 1.7 | 0.6 | 0.4 | 0.5 |
|            | 67.0       | 5.0 | 6.6 | 1.7 | 0.6 | 0.4 | 0.4 |
|            | 68.0       | 5.2 | 6.4 | 1.8 | 0.4 | 0.3 | 0.3 |
|            | 69.0       | 5.5 | 6.9 | 1.8 | 0.6 | 0.4 | 0.3 |
|            | 70.0       | 5.8 | 7.3 | 2.0 | 0.9 | 0.5 | 0.3 |
|            | 71.0       | 6.7 | 9.2 | 2.1 | 0.7 | 0.4 | 0.4 |
|            | 72.0       | 7.9 | 9.5 | 2.2 | 0.6 | 0.3 | 0.4 |
|            | 73.0       | -   | -   | 2.2 | 0.6 | 0.3 | 0.3 |
|            | 74.0       | -   | -   | 2.5 | 0.6 | 0.3 | 0.4 |
|            | 75.0       | -   | -   | 2.6 | 0.6 | 0.3 | 0.4 |
|            | 76.0       | -   | -   | 3.4 | 0.3 | 0.2 | 0.4 |
|            | 77.0       | -   | -   | -   | 0.6 | 0.4 | 0.4 |
|            | 78.0       | -   | -   | -   | 0.4 | 0.3 | 0.3 |
|            | 79.0       | -   | -   | -   | 0.4 | 0.3 | 0.4 |
|            | 80.0       | -   | -   | -   | 0.6 | 0.4 | 0.4 |
|            | 81.0       | -   | -   | -   | 0.4 | 0.2 | 0.4 |
|            | 82.0       | -   | -   | -   | 0.6 | 0.3 | 0.5 |
|            | 83.0       | -   | -   | -   | 0.6 | 0.3 | 0.5 |
|            | 84.0       | -   | -   | -   | 0.6 | 0.3 | 0.7 |
|            | 85.0       | -   | -   | -   | 1.0 | 0.5 | 0.7 |
|            | 86.0       | -   | -   | -   | 1.0 | 0.5 | -   |
|            | 87.0       | -   | -   | -   | 0.9 | 0.3 | -   |
|            | 88.0       | -   | -   | -   | 1.3 | 0.3 | -   |
|            | 89.0       | -   | -   | -   | 1.5 | 0.3 | -   |
|            | 90.0       | -   | -   | -   | 1.2 | 0.3 | -   |
|            | 91.0       | -   | -   | -   | -   | 0.2 | -   |
|            | 92.0       | -   | -   | -   | -   | 0.2 | -   |
|            | 93.0       | -   | -   | -   | -   | -   | -   |
|            | 94.0       | -   | -   | -   | -   | -   | -   |
|            | 95.0       | -   | -   | -   | -   | -   | -   |
|            | 96.0       | -   | -   | -   | -   | -   | -   |
|            | 97.0       | -   | -   | -   | -   | -   | -   |
|            | 98.0       | -   | -   | -   | -   | -   | -   |
|            | 99.0       | -   | -   | -   | -   | -   | -   |
|            | 100.0      | -   | -   | -   | -   | -   | -   |

(備考) 表中の—印は測定を行ってない事を示す。

ダムサイト濁度鉛直調査結果 No.1 (7月~12月)

| ダム名<br>ダムコード    |      | 下久保ダム<br>2BB | 1998年     |        |        |        |        |        |
|-----------------|------|--------------|-----------|--------|--------|--------|--------|--------|
| 1 調査地点          |      |              | ダムサイト     |        |        |        |        |        |
| 2 調査月日          |      |              | 7月13日     | 8月11日  | 9月8日   | 10月8日  | 11月9日  | 12月9日  |
| 3 調査開始時刻        |      |              | 11:45     | 11:40  | 11:35  | 11:15  | 11:55  | 11:40  |
| 4 天候            |      |              | 曇         | 曇      | 晴      | 晴      | 晴      | 晴      |
| 5 気温℃           |      |              | 17.9      | 30.5   | 24.8   | 25.7   | 18.8   | 11.5   |
| 6 貯水位 EL. m     |      |              | 281.77    | 283.17 | 283.19 | 288.64 | 296.15 | 296.14 |
| 7 流量(河川) m³/s   |      |              | -         | -      | -      | -      | -      | -      |
| 8 流入量(貯水池) m³/s |      |              | 3.60      | 7.33   | 13.82  | 12.25  | 5.13   | 2.34   |
| 9 放流量(貯水池) m³/s |      |              | 8.50      | 7.05   | 12.71  | 1.90   | 5.13   | 2.34   |
| 10 透視度(河川) c m  |      |              | -         | -      | -      | -      | -      | -      |
| 11 透明度(貯水池) m   |      |              | 3.0       | 2.4    | 2.3    | 0.6    | 1.0    | 2.0    |
| 12 水色(貯水池)      |      |              | 9         | 8      | 8      | 12     | 6      | 9      |
| 13 全水深 m        |      |              | 80.4      | 82.1   | 81.9   | 86.5   | 93.0   | 94.0   |
| 14 採水水深 m       |      |              | -         | -      | -      | -      | -      | -      |
| 15 外観           |      |              | 無色透明      | 無色透明   | 無色透明   | 淡白色濁   | 淡白色透   | 無色透明   |
| 16 臭気(冷時)       |      |              | 無臭        | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     |
| 調査項目<br>単位      |      |              | 濁度<br>(度) |        |        |        |        |        |
| 調査深度(m)         | 0.1  | 1.3          | 2.2       | 2.2    | 10.3   | 2.9    | 1.0    |        |
|                 | 0.5  | 1.3          | 2.6       | 2.2    | 10.1   | 3.4    | 1.1    |        |
|                 | 1.0  | 1.2          | 2.3       | 1.9    | 10.1   | 3.6    | 1.0    |        |
|                 | 2.0  | 1.2          | 1.9       | 2.7    | 8.7    | 3.5    | 1.1    |        |
|                 | 3.0  | 1.2          | 1.7       | 9.2    | 10.8   | 3.9    | 1.1    |        |
|                 | 4.0  | 1.3          | 1.6       | 11.0   | 19.6   | 3.5    | 1.0    |        |
|                 | 5.0  | 1.1          | 1.6       | 15.8   | 26.9   | 3.7    | 1.1    |        |
|                 | 6.0  | 1.0          | 1.4       | 16.0   | 28.5   | 3.4    | 1.1    |        |
|                 | 7.0  | 0.7          | 1.2       | 17.1   | 27.9   | 3.7    | 1.0    |        |
|                 | 8.0  | 0.5          | 1.0       | 17.5   | 29.5   | 3.7    | 1.0    |        |
|                 | 9.0  | 0.4          | 1.0       | 14.9   | 28.3   | 3.8    | 0.7    |        |
|                 | 10.0 | 0.3          | 0.9       | 15.7   | 30.9   | 3.7    | 0.9    |        |
|                 | 11.0 | 0.2          | 0.9       | 12.9   | 30.1   | 3.7    | 0.9    |        |
|                 | 12.0 | 0.2          | 1.0       | 5.3    | 26.7   | 4.0    | 0.9    |        |
|                 | 13.0 | 0.2          | 0.9       | 3.4    | 29.0   | 3.8    | 1.2    |        |
|                 | 14.0 | 0.2          | 0.9       | 2.7    | 31.2   | 3.7    | 1.0    |        |
|                 | 15.0 | 0.2          | 0.9       | 1.7    | 32.0   | 3.7    | 1.1    |        |
|                 | 16.0 | 0.3          | 0.8       | 1.8    | 30.6   | 3.4    | 0.9    |        |
|                 | 17.0 | 0.3          | 0.7       | 1.5    | 32.1   | 3.6    | 0.8    |        |
|                 | 18.0 | 0.3          | 0.9       | 1.3    | 33.9   | 5.4    | 0.9    |        |
|                 | 19.0 | 0.3          | 0.9       | 1.6    | 35.6   | 9.2    | 1.0    |        |
|                 | 20.0 | 0.2          | 0.9       | 1.3    | 39.8   | 7.8    | 1.1    |        |
|                 | 21.0 | 0.2          | 0.9       | 1.4    | 44.3   | 5.4    | 0.9    |        |
|                 | 22.0 | 0.2          | 0.9       | 1.1    | 42.7   | 4.7    | 0.9    |        |
|                 | 23.0 | 0.3          | 1.0       | 1.0    | 50.3   | 8.6    | 0.8    |        |
|                 | 24.0 | 0.3          | 1.0       | 0.7    | 50.7   | 4.1    | 1.1    |        |
|                 | 25.0 | 0.4          | 0.9       | 0.7    | 48.1   | 3.5    | 1.0    |        |
|                 | 26.0 | 0.3          | 0.9       | 1.1    | 46.2   | 3.6    | 1.0    |        |
|                 | 27.0 | 0.3          | 1.2       | 1.1    | 40.6   | 6.4    | 1.0    |        |
|                 | 28.0 | 0.3          | 1.1       | 1.1    | 36.4   | 4.5    | 0.9    |        |
|                 | 29.0 | 0.2          | 0.9       | 0.9    | 34.3   | 3.1    | 0.9    |        |
|                 | 30.0 | 0.2          | 0.9       | 1.0    | 31.0   | 4.4    | 0.9    |        |
|                 | 31.0 | 0.2          | 0.9       | 0.9    | 27.9   | 9.4    | 1.0    |        |
|                 | 32.0 | 0.3          | 1.0       | 0.7    | 25.0   | 15.6   | 1.0    |        |
|                 | 33.0 | 0.3          | 0.9       | 1.7    | 25.4   | 17.5   | 0.9    |        |
|                 | 34.0 | 0.3          | 1.1       | 0.7    | 24.0   | 19.4   | 1.5    |        |
|                 | 35.0 | 0.3          | 1.0       | 1.4    | 26.0   | 20.9   | 1.8    |        |
|                 | 36.0 | 0.3          | 0.9       | 1.4    | 26.0   | 19.8   | 2.7    |        |
|                 | 37.0 | 0.3          | 1.0       | 0.7    | 26.0   | 16.4   | 2.7    |        |
|                 | 38.0 | 0.4          | 1.0       | 0.7    | 26.0   | 14.9   | 2.9    |        |
|                 | 39.0 | 0.3          | 0.9       | 0.7    | 26.0   | 14.4   | 3.9    |        |
|                 | 40.0 | 0.4          | 0.9       | 0.7    | 27.6   | 12.4   | 3.7    |        |

(備考) 表中の—印は測定を行ってない事を示す。



ダムサイト濁度鉛直調査結果 No.2 (7月~12月)

| 調査項目<br>単位 | 濁 度<br>(度) |     |     |     |      |      |      |
|------------|------------|-----|-----|-----|------|------|------|
| 調査深度(m)    | 41.0       | 0.3 | 0.9 | 0.7 | 30.5 | 12.0 | 4.3  |
|            | 42.0       | 0.3 | 0.9 | 0.7 | 30.7 | 10.4 | 3.3  |
|            | 43.0       | 0.2 | 1.0 | 0.7 | 30.6 | 10.2 | 4.5  |
|            | 44.0       | 0.3 | 1.0 | 0.8 | 30.5 | 9.2  | 5.1  |
|            | 45.0       | 0.2 | 0.8 | 0.9 | 30.9 | 8.9  | 5.7  |
|            | 46.0       | 0.2 | 0.8 | 0.7 | 32.3 | 9.4  | 6.1  |
|            | 47.0       | 0.2 | 0.8 | 0.7 | 32.0 | 9.2  | 8.4  |
|            | 48.0       | 0.2 | 0.8 | 0.7 | 31.4 | 8.1  | 13.6 |
|            | 49.0       | 0.3 | 0.8 | 1.0 | 31.8 | 8.6  | 11.9 |
|            | 50.0       | 0.2 | 1.1 | 0.7 | 32.2 | 8.3  | 11.0 |
|            | 51.0       | 0.2 | 0.9 | 0.7 | 32.6 | 8.5  | 10.9 |
|            | 52.0       | 0.2 | 0.8 | 0.7 | 32.8 | 9.0  | 10.0 |
|            | 53.0       | 0.2 | 0.9 | 0.8 | 32.9 | 8.3  | 9.7  |
|            | 54.0       | 0.1 | 0.8 | 0.7 | 33.4 | 8.1  | 9.1  |
|            | 55.0       | 0.1 | 0.8 | 0.7 | 34.0 | 7.9  | 9.7  |
|            | 56.0       | 0.2 | 0.7 | 0.8 | 30.1 | 7.3  | 9.8  |
|            | 57.0       | 0.1 | 0.8 | 0.7 | 30.4 | 7.2  | 9.7  |
|            | 58.0       | 0.1 | 0.9 | 0.7 | 30.5 | 7.3  | 9.3  |
|            | 59.0       | 0.1 | 0.9 | 0.7 | 30.6 | 7.8  | 10.3 |
|            | 60.0       | 0.1 | 1.0 | 0.7 | 31.2 | 7.6  | 10.5 |
|            | 61.0       | 0.1 | 0.9 | 0.7 | 31.9 | 7.3  | 10.0 |
|            | 62.0       | 0.1 | 0.9 | 0.7 | 33.3 | 7.5  | 8.4  |
|            | 63.0       | 0.1 | 1.0 | 0.7 | 35.2 | 8.1  | 7.4  |
|            | 64.0       | 0.1 | 0.8 | 0.7 | 36.0 | 9.0  | 8.1  |
|            | 65.0       | 0.1 | 0.8 | 0.7 | 36.6 | 9.3  | 8.0  |
|            | 66.0       | 0.1 | 0.8 | 0.7 | 37.6 | 9.6  | 9.4  |
|            | 67.0       | 0.1 | 0.7 | 0.7 | 36.6 | 9.7  | 10.2 |
|            | 68.0       | 0.1 | 0.8 | 0.7 | 37.2 | 9.6  | 11.6 |
|            | 69.0       | 0.1 | 0.9 | 0.9 | 38.0 | 10.0 | 13.6 |
|            | 70.0       | 0.1 | 0.9 | 0.8 | 37.3 | 10.2 | 14.2 |
|            | 71.0       | 0.1 | 0.8 | 0.9 | 36.0 | 8.7  | 13.6 |
|            | 72.0       | 0.1 | 1.0 | 0.8 | 37.5 | 9.1  | 13.5 |
|            | 73.0       | 0.1 | 0.8 | 0.7 | 37.8 | 10.3 | 13.6 |
|            | 74.0       | 0.1 | 1.0 | 0.7 | 38.3 | 11.4 | 14.8 |
|            | 75.0       | 0.1 | 0.8 | 0.7 | 39.2 | 11.4 | 16.2 |
|            | 76.0       | 0.2 | 0.9 | 1.6 | 38.4 | 11.8 | 18.9 |
|            | 77.0       | 0.2 | 0.9 | 0.7 | 37.5 | 12.3 | 19.5 |
|            | 78.0       | 0.3 | 0.9 | 1.2 | 38.3 | 12.9 | 21.3 |
|            | 79.0       | 0.5 | 1.0 | 1.6 | 39.3 | 11.6 | 23.7 |
|            | 80.0       | 0.6 | 1.1 | 2.0 | 40.1 | 11.5 | 23.5 |
|            | 81.0       | -   | 1.1 | -   | 41.0 | 11.7 | 28.9 |
|            | 82.0       | -   | -   | -   | 42.6 | 13.3 | 26.4 |
|            | 83.0       | -   | -   | -   | 42.3 | 15.0 | 28.3 |
|            | 84.0       | -   | -   | -   | 42.8 | 16.4 | 28.7 |
|            | 85.0       | -   | -   | -   | 40.3 | 17.2 | 29.7 |
|            | 86.0       | -   | -   | -   | -    | 17.4 | 31.0 |
|            | 87.0       | -   | -   | -   | -    | 18.3 | 31.5 |
|            | 88.0       | -   | -   | -   | -    | 19.8 | 32.2 |
|            | 89.0       | -   | -   | -   | -    | 22.4 | 33.6 |
|            | 90.0       | -   | -   | -   | -    | 23.5 | 34.5 |
|            | 91.0       | -   | -   | -   | -    | 23.9 | 35.6 |
|            | 92.0       | -   | -   | -   | -    | 38.8 | 35.8 |
|            | 93.0       | -   | -   | -   | -    | -    | 36.4 |
|            | 94.0       | -   | -   | -   | -    | -    | -    |
|            | 95.0       | -   | -   | -   | -    | -    | -    |
|            | 96.0       | -   | -   | -   | -    | -    | -    |
|            | 97.0       | -   | -   | -   | -    | -    | -    |
|            | 98.0       | -   | -   | -   | -    | -    | -    |
|            | 99.0       | -   | -   | -   | -    | -    | -    |
|            | 100.0      | -   | -   | -   | -    | -    | -    |

(備考) 表中の一印は測定を行ってない事を示す。

ダムサイトD O鉛直調査結果 No.1 (1月～6月)

| ダム名<br>ダムコード    |      | 下久保ダム<br>2BB | 1998年         |        |        |        |        |        |
|-----------------|------|--------------|---------------|--------|--------|--------|--------|--------|
| 1 調査地点          |      |              | ダムサイト         |        |        |        |        |        |
| 2 調査月日          |      |              | 1月19日         | 2月12日  | 3月9日   | 4月23日  | 5月18日  | 6月11日  |
| 3 調査開始時刻        |      |              | 11:30         | 12:00  | 11:20  | 13:00  | 13:20  | 12:20  |
| 4 天候            |      |              | 晴             | 晴      | 晴      | 曇      | 曇      | 曇      |
| 5 気温℃           |      |              | 9.0           | 8.0    | 11.1   | 21.0   | 20.4   | 23.2   |
| 6 貯水位 EL. m     |      |              | 274.45        | 273.76 | 278.22 | 292.64 | 294.82 | 289.97 |
| 7 流量(河川) m³/s   |      |              | -             | -      | -      | -      | -      | -      |
| 8 流入量(貯水池) m³/s |      |              | 2.33          | 1.34   | 5.95   | 8.01   | 5.18   | 8.50   |
| 9 放流量(貯水池) m³/s |      |              | 2.33          | 2.29   | 1.30   | 1.40   | 6.97   | 10.66  |
| 10 透視度(河川) c m  |      |              | -             | -      | -      | -      | -      | -      |
| 11 透明度(貯水池) m   |      |              | 3.9           | 4.1    | 4.0    | 1.6    | 4.7    | 5.8    |
| 12 水色(貯水池)      |      |              | 8             | 8      | 7      | 10     | 9      | 6      |
| 13 全水深 m        |      |              | 73.5          | 73.1   | 77.0   | 91.0   | 93.0   | 86.1   |
| 14 採水水深 m       |      |              | -             | -      | -      | -      | -      | -      |
| 15 外観           |      |              | 無色透明          | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   |
| 16 臭気(冷時)       |      |              | 無臭            | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     |
| 調査項目<br>単位      |      |              | D O<br>(mg/l) |        |        |        |        |        |
| 調査深度(m)         | 0.1  | 10.6         | 11.4          | 11.9   | 11.3   | 10.1   | 10.1   |        |
|                 | 0.5  | 10.5         | 11.4          | 11.8   | 11.3   | 10.0   | 10.1   |        |
|                 | 1.0  | 10.5         | 11.3          | 11.9   | 11.5   | 10.0   | 10.1   |        |
|                 | 2.0  | 10.4         | 11.3          | 11.9   | 11.8   | 10.0   | 10.0   |        |
|                 | 3.0  | 10.4         | 11.3          | 11.8   | 11.9   | 10.0   | 9.9    |        |
|                 | 4.0  | 10.4         | 11.3          | 11.8   | 11.0   | 10.0   | 9.9    |        |
|                 | 5.0  | 10.3         | 11.3          | 11.8   | 11.0   | 10.0   | 9.6    |        |
|                 | 6.0  | 10.3         | 11.3          | 11.8   | 11.0   | 10.0   | 9.4    |        |
|                 | 7.0  | 10.3         | 11.3          | 11.8   | 10.7   | 9.9    | 9.4    |        |
|                 | 8.0  | 10.3         | 11.3          | 11.7   | 10.8   | 9.9    | 9.6    |        |
|                 | 9.0  | 10.3         | 11.3          | 11.7   | 10.6   | 9.8    | 9.9    |        |
|                 | 10.0 | 10.2         | 11.3          | 11.7   | 10.7   | 9.8    | 9.9    |        |
|                 | 11.0 | 10.2         | 11.3          | 11.7   | 10.8   | 9.8    | 10.0   |        |
|                 | 12.0 | 10.2         | 11.3          | 11.7   | 11.1   | 10.0   | 10.1   |        |
|                 | 13.0 | 10.2         | 11.3          | 11.6   | 11.2   | 10.0   | 10.2   |        |
|                 | 14.0 | 10.2         | 11.3          | 11.6   | 11.3   | 10.1   | 10.3   |        |
|                 | 15.0 | 10.1         | 11.3          | 11.5   | 11.3   | 10.2   | 10.4   |        |
|                 | 16.0 | 10.1         | 11.3          | 11.6   | 11.5   | 10.3   | 10.5   |        |
|                 | 17.0 | 10.1         | 11.3          | 11.6   | 11.6   | 10.3   | 10.5   |        |
|                 | 18.0 | 10.0         | 11.3          | 11.5   | 11.6   | 10.4   | 10.5   |        |
|                 | 19.0 | 10.0         | 11.3          | 11.5   | 11.7   | 10.4   | 10.5   |        |
|                 | 20.0 | 9.9          | 11.3          | 11.5   | 11.7   | 10.4   | 10.5   |        |
|                 | 21.0 | 9.9          | 11.3          | 11.5   | 11.8   | 10.4   | 10.5   |        |
|                 | 22.0 | 9.9          | 11.3          | 11.4   | 11.8   | 10.4   | 10.5   |        |
|                 | 23.0 | 9.9          | 11.3          | 11.4   | 11.4   | 10.4   | 10.5   |        |
|                 | 24.0 | 9.9          | 11.3          | 11.4   | 11.4   | 10.4   | 10.4   |        |
|                 | 25.0 | 9.9          | 11.3          | 11.3   | 11.3   | 10.4   | 10.4   |        |
|                 | 26.0 | 9.9          | 11.3          | 11.3   | 11.3   | 10.4   | 10.4   |        |
|                 | 27.0 | 9.9          | 11.3          | 11.3   | 11.3   | 10.4   | 10.4   |        |
|                 | 28.0 | 9.9          | 11.3          | 11.2   | 11.3   | 10.4   | 10.4   |        |
|                 | 29.0 | 9.8          | 11.3          | 11.1   | 11.3   | 10.4   | 10.3   |        |
|                 | 30.0 | 9.8          | 11.3          | 11.1   | 11.1   | 10.4   | 10.3   |        |
|                 | 31.0 | 9.7          | 11.3          | 11.1   | 11.1   | 10.4   | 10.3   |        |
|                 | 32.0 | 9.4          | 11.3          | 11.1   | 11.0   | 10.4   | 10.3   |        |
|                 | 33.0 | 8.6          | 11.3          | 11.2   | 11.0   | 10.4   | 10.2   |        |
|                 | 34.0 | 8.0          | 11.3          | 11.1   | 11.0   | 10.4   | 10.2   |        |
|                 | 35.0 | 7.5          | 11.3          | 11.1   | 11.0   | 10.3   | 10.3   |        |
|                 | 36.0 | 7.3          | 11.3          | 11.1   | 10.9   | 10.3   | 10.3   |        |
|                 | 37.0 | 7.2          | 11.3          | 11.1   | 10.9   | 10.3   | 10.3   |        |
|                 | 38.0 | 7.1          | 11.3          | 11.1   | 10.9   | 10.3   | 10.3   |        |
|                 | 39.0 | 7.1          | 11.3          | 11.1   | 10.9   | 10.3   | 10.3   |        |
|                 | 40.0 | 6.9          | 11.3          | 11.1   | 10.9   | 10.3   | 10.3   |        |

(備考) 表中の-印は測定を行ってない事を示す。

ダムサイトD O鉛直調査結果 No.2 (1月～6月)

| 調査項目<br>単位 |       | D O<br>(mg/l) |      |      |      |      |      |
|------------|-------|---------------|------|------|------|------|------|
| 調査深度(m)    | 41.0  | 6.7           | 11.3 | 11.1 | 10.9 | 10.3 | 10.3 |
|            | 42.0  | 6.3           | 11.3 | 11.1 | 10.8 | 10.3 | 10.3 |
|            | 43.0  | 6.1           | 11.3 | 11.2 | 10.8 | 10.3 | 10.3 |
|            | 44.0  | 6.0           | 11.3 | 11.1 | 10.8 | 10.2 | 10.3 |
|            | 45.0  | 5.8           | 11.3 | 11.1 | 10.8 | 10.2 | 10.2 |
|            | 46.0  | 5.7           | 11.3 | 11.1 | 10.7 | 10.3 | 10.2 |
|            | 47.0  | 5.6           | 11.3 | 11.1 | 10.7 | 10.2 | 10.2 |
|            | 48.0  | 5.6           | 11.2 | 11.1 | 10.7 | 10.2 | 10.2 |
|            | 49.0  | 6.2           | 11.2 | 11.1 | 10.7 | 10.2 | 10.2 |
|            | 50.0  | 6.4           | 11.2 | 11.1 | 10.7 | 10.2 | 10.2 |
|            | 51.0  | 6.7           | 11.2 | 11.1 | 10.7 | 10.2 | 10.2 |
|            | 52.0  | 7.6           | 11.2 | 11.1 | 10.7 | 10.2 | 10.2 |
|            | 53.0  | 7.8           | 11.1 | 11.1 | 10.7 | 10.2 | 10.2 |
|            | 54.0  | 8.7           | 11.1 | 11.1 | 10.6 | 10.2 | 10.2 |
|            | 55.0  | 9.4           | 11.1 | 11.1 | 10.6 | 10.2 | 10.2 |
|            | 56.0  | 9.8           | 11.1 | 11.1 | 10.6 | 10.2 | 10.2 |
|            | 57.0  | 10.0          | 11.0 | 11.1 | 10.6 | 10.2 | 10.2 |
|            | 58.0  | 10.1          | 11.0 | 11.1 | 10.6 | 10.2 | 10.2 |
|            | 59.0  | 10.2          | 10.9 | 11.1 | 10.6 | 10.2 | 10.2 |
|            | 60.0  | 10.2          | 10.9 | 11.1 | 10.6 | 10.2 | 10.1 |
|            | 61.0  | 10.3          | 10.9 | 11.1 | 10.6 | 10.2 | 10.1 |
|            | 62.0  | 10.4          | 10.9 | 11.1 | 10.6 | 10.2 | 10.1 |
|            | 63.0  | 10.5          | 10.9 | 11.1 | 10.5 | 10.2 | 10.1 |
|            | 64.0  | 10.6          | 10.9 | 11.1 | 10.5 | 10.2 | 10.1 |
|            | 65.0  | 10.6          | 10.9 | 11.1 | 10.5 | 10.2 | 10.0 |
|            | 66.0  | 10.6          | 10.9 | 11.0 | 10.5 | 10.1 | 10.0 |
|            | 67.0  | 10.7          | 10.8 | 11.0 | 10.5 | 10.2 | 10.0 |
|            | 68.0  | 10.7          | 10.8 | 11.0 | 10.4 | 10.1 | 10.0 |
|            | 69.0  | 10.7          | 10.8 | 11.0 | 10.4 | 10.1 | 10.0 |
|            | 70.0  | 10.7          | 10.8 | 11.0 | 10.4 | 10.1 | 9.9  |
|            | 71.0  | 10.7          | 10.7 | 11.0 | 10.4 | 10.1 | 9.9  |
|            | 72.0  | 10.7          | 10.7 | 11.0 | 10.4 | 10.1 | 9.9  |
|            | 73.0  | -             | -    | 11.0 | 10.4 | 10.1 | 9.8  |
|            | 74.0  | -             | -    | 11.0 | 10.4 | 10.1 | 9.8  |
|            | 75.0  | -             | -    | 10.9 | 10.3 | 10.1 | 9.8  |
|            | 76.0  | -             | -    | 10.9 | 10.3 | 10.1 | 9.7  |
|            | 77.0  | -             | -    | -    | 10.3 | 10.1 | 9.7  |
|            | 78.0  | -             | -    | -    | 10.3 | 10.1 | 9.7  |
|            | 79.0  | -             | -    | -    | 10.3 | 10.0 | 9.7  |
|            | 80.0  | -             | -    | -    | 10.2 | 10.0 | 9.7  |
|            | 81.0  | -             | -    | -    | 10.2 | 10.0 | 9.7  |
|            | 82.0  | -             | -    | -    | 10.1 | 10.0 | 9.6  |
|            | 83.0  | -             | -    | -    | 10.1 | 10.0 | 9.6  |
|            | 84.0  | -             | -    | -    | 10.1 | 10.0 | 9.5  |
|            | 85.0  | -             | -    | -    | 10.0 | 10.0 | 9.1  |
|            | 86.0  | -             | -    | -    | 10.0 | 10.0 | -    |
|            | 87.0  | -             | -    | -    | 9.9  | 10.0 | -    |
|            | 88.0  | -             | -    | -    | 9.9  | 10.0 | -    |
|            | 89.0  | -             | -    | -    | 9.8  | 10.0 | -    |
|            | 90.0  | -             | -    | -    | 9.8  | 10.0 | -    |
|            | 91.0  | -             | -    | -    | -    | 10.0 | -    |
|            | 92.0  | -             | -    | -    | -    | 9.6  | -    |
|            | 93.0  | -             | -    | -    | -    | -    | -    |
|            | 94.0  | -             | -    | -    | -    | -    | -    |
|            | 95.0  | -             | -    | -    | -    | -    | -    |
|            | 96.0  | -             | -    | -    | -    | -    | -    |
|            | 97.0  | -             | -    | -    | -    | -    | -    |
|            | 98.0  | -             | -    | -    | -    | -    | -    |
|            | 99.0  | -             | -    | -    | -    | -    | -    |
|            | 100.0 | -             | -    | -    | -    | -    | -    |

(備考) 表中の一印は測定を行ってない事を示す。

ダムサイトDO鉛直調査結果 No.2 (7月~12月)

| 調査項目<br>単位 | D O<br>(mg/l) |     |     |     |     |     |     |
|------------|---------------|-----|-----|-----|-----|-----|-----|
|            | 調査深度(m)       |     |     |     |     |     |     |
|            | 41.0          | 9.6 | 9.4 | 9.8 | 8.6 | 7.5 | 8.4 |
|            | 42.0          | 9.6 | 9.4 | 9.7 | 8.6 | 7.6 | 8.5 |
|            | 43.0          | 9.6 | 9.4 | 9.7 | 8.6 | 7.7 | 8.5 |
|            | 44.0          | 9.6 | 9.4 | 9.7 | 8.6 | 7.8 | 8.4 |
|            | 45.0          | 9.5 | 9.4 | 9.7 | 8.6 | 7.8 | 8.4 |
|            | 46.0          | 9.5 | 9.4 | 9.7 | 8.7 | 7.8 | 8.5 |
|            | 47.0          | 9.5 | 9.4 | 9.7 | 8.7 | 7.9 | 8.5 |
|            | 48.0          | 9.5 | 9.5 | 9.6 | 8.7 | 7.9 | 7.7 |
|            | 49.0          | 9.5 | 9.5 | 9.6 | 8.5 | 7.9 | 7.8 |
|            | 50.0          | 9.5 | 9.5 | 9.5 | 8.5 | 7.9 | 7.9 |
|            | 51.0          | 9.5 | 9.4 | 9.5 | 8.1 | 7.9 | 8.0 |
|            | 52.0          | 9.5 | 9.4 | 9.4 | 8.1 | 7.9 | 8.0 |
|            | 53.0          | 9.5 | 9.4 | 9.4 | 8.1 | 7.8 | 8.1 |
|            | 54.0          | 9.5 | 9.4 | 9.4 | 8.1 | 7.4 | 8.1 |
|            | 55.0          | 9.5 | 9.4 | 9.4 | 8.1 | 7.4 | 8.1 |
|            | 56.0          | 9.5 | 9.1 | 9.4 | 8.1 | 7.2 | 8.1 |
|            | 57.0          | 9.5 | 9.1 | 9.3 | 8.1 | 7.1 | 8.1 |
|            | 58.0          | 9.5 | 9.1 | 9.2 | 8.1 | 7.0 | 8.0 |
|            | 59.0          | 9.5 | 9.2 | 9.1 | 8.1 | 7.0 | 8.0 |
|            | 60.0          | 9.5 | 9.2 | 9.0 | 8.0 | 7.0 | 8.0 |
|            | 61.0          | 9.5 | 9.2 | 8.9 | 8.0 | 7.0 | 7.9 |
|            | 62.0          | 9.5 | 9.2 | 8.8 | 8.0 | 7.0 | 7.5 |
|            | 63.0          | 9.5 | 9.2 | 8.8 | 8.0 | 7.0 | 7.3 |
|            | 64.0          | 9.5 | 9.1 | 8.8 | 8.0 | 7.0 | 7.3 |
|            | 65.0          | 9.4 | 8.8 | 8.6 | 7.9 | 7.0 | 7.3 |
|            | 66.0          | 9.4 | 8.8 | 8.6 | 7.8 | 7.0 | 7.2 |
|            | 67.0          | 9.4 | 8.8 | 8.6 | 7.8 | 7.0 | 7.2 |
|            | 68.0          | 9.3 | 8.8 | 8.5 | 7.8 | 7.0 | 7.1 |
|            | 69.0          | 9.2 | 8.8 | 8.5 | 7.8 | 6.9 | 7.1 |
|            | 70.0          | 9.2 | 8.8 | 8.4 | 7.7 | 6.9 | 7.0 |
|            | 71.0          | 9.2 | 8.7 | 8.4 | 7.7 | 6.8 | 7.0 |
|            | 72.0          | 9.2 | 8.7 | 8.4 | 7.6 | 6.8 | 6.9 |
|            | 73.0          | 9.2 | 8.7 | 8.4 | 7.6 | 6.7 | 6.9 |
|            | 74.0          | 9.2 | 8.6 | 8.4 | 7.6 | 6.7 | 6.8 |
|            | 75.0          | 9.0 | 8.6 | 8.4 | 7.6 | 6.8 | 6.8 |
|            | 76.0          | 9.0 | 8.6 | 8.4 | 7.5 | 6.8 | 6.8 |
|            | 77.0          | 9.0 | 7.4 | 7.7 | 7.5 | 6.8 | 6.8 |
|            | 78.0          | 8.6 | 7.2 | 7.1 | 7.5 | 6.8 | 6.9 |
|            | 79.0          | 8.6 | 7.1 | 6.2 | 7.5 | 6.8 | 6.8 |
|            | 80.0          | 8.6 | 7.0 | 5.3 | 7.5 | 6.8 | 6.8 |
|            | 81.0          | -   | 6.9 | -   | 7.5 | 6.8 | 6.7 |
|            | 82.0          | -   | -   | -   | 7.3 | 6.8 | 6.7 |
|            | 83.0          | -   | -   | -   | 7.1 | 6.8 | 6.7 |
|            | 84.0          | -   | -   | -   | 7.0 | 6.8 | 6.6 |
|            | 85.0          | -   | -   | -   | 6.9 | 6.8 | 6.5 |
|            | 86.0          | -   | -   | -   | -   | 6.8 | 6.4 |
|            | 87.0          | -   | -   | -   | -   | 6.8 | 6.4 |
|            | 88.0          | -   | -   | -   | -   | 6.8 | 6.4 |
|            | 89.0          | -   | -   | -   | -   | 6.8 | 6.4 |
|            | 90.0          | -   | -   | -   | -   | 6.6 | 6.3 |
|            | 91.0          | -   | -   | -   | -   | 6.5 | 6.4 |
|            | 92.0          | -   | -   | -   | -   | 6.4 | 6.3 |
|            | 93.0          | -   | -   | -   | -   | -   | 6.3 |
|            | 94.0          | -   | -   | -   | -   | -   | -   |
|            | 95.0          | -   | -   | -   | -   | -   | -   |
|            | 96.0          | -   | -   | -   | -   | -   | -   |
|            | 97.0          | -   | -   | -   | -   | -   | -   |
|            | 98.0          | -   | -   | -   | -   | -   | -   |
|            | 99.0          | -   | -   | -   | -   | -   | -   |
|            | 100.0         | -   | -   | -   | -   | -   | -   |

(備考) 表中の-印は測定を行っていない事を示す。

ダムサイトDO飽和度鉛直調査結果 No.1 (1月～6月)

| ダム名<br>ダムコード   |      | 下久保ダム<br>2BB | 1998年        |        |        |        |        |        |
|----------------|------|--------------|--------------|--------|--------|--------|--------|--------|
| 1 調査地点         |      |              | ダムサイト        |        |        |        |        |        |
| 2 調査月日         |      |              | 1月19日        | 2月12日  | 3月9日   | 4月23日  | 5月18日  | 6月11日  |
| 3 調査開始時刻       |      |              | 11:30        | 12:00  | 11:20  | 13:00  | 13:20  | 12:20  |
| 4 天候           |      |              | 晴            | 晴      | 晴      | 曇      | 曇      | 曇      |
| 5 気温℃          |      |              | 9.0          | 8.0    | 11.1   | 21.0   | 20.4   | 23.2   |
| 6 貯水位EL. m     |      |              | 274.45       | 273.76 | 278.22 | 292.64 | 294.82 | 289.97 |
| 7 流量(河川)m³/s   |      |              | -            | -      | -      | -      | -      | -      |
| 8 流入量(貯水池)m³/s |      |              | 2.33         | 1.34   | 5.95   | 8.01   | 5.18   | 8.50   |
| 9 放流量(貯水池)m³/s |      |              | 2.33         | 2.29   | 1.30   | 1.40   | 6.97   | 10.66  |
| 10 透視度(河川)cm   |      |              | -            | -      | -      | -      | -      | -      |
| 11 透明度(貯水池)m   |      |              | 3.9          | 4.1    | 4.0    | 1.6    | 4.7    | 5.8    |
| 12 水色(貯水池)     |      |              | 8            | 8      | 7      | 10     | 9      | 6      |
| 13 全水深m        |      |              | 73.5         | 73.1   | 77.0   | 91.0   | 93.0   | 86.1   |
| 14 採水水深m       |      |              | -            | -      | -      | -      | -      | -      |
| 15 外観          |      |              | 無色透明         | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   |
| 16 臭気(冷時)      |      |              | 無臭           | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     |
| 調査項目<br>単位     |      |              | DO飽和度<br>(%) |        |        |        |        |        |
| 調査深度(m)        | 0.1  | 90.1         | 94.5         | 100.7  | 120.2  | 113.7  | 113.6  |        |
|                | 0.5  | 89.1         | 94.3         | 99.1   | 120.3  | 112.6  | 113.0  |        |
|                | 1.0  | 89.1         | 93.2         | 99.7   | 121.2  | 112.6  | 112.3  |        |
|                | 2.0  | 88.2         | 93.0         | 99.4   | 122.5  | 112.5  | 110.4  |        |
|                | 3.0  | 88.0         | 93.0         | 98.3   | 122.3  | 112.0  | 107.6  |        |
|                | 4.0  | 88.0         | 92.8         | 98.3   | 108.7  | 110.4  | 102.1  |        |
|                | 5.0  | 87.1         | 92.8         | 98.1   | 108.3  | 106.0  | 95.8   |        |
|                | 6.0  | 87.1         | 92.8         | 97.8   | 107.1  | 102.2  | 91.2   |        |
|                | 7.0  | 86.9         | 92.8         | 97.6   | 103.0  | 99.2   | 89.7   |        |
|                | 8.0  | 86.9         | 92.8         | 96.8   | 101.5  | 97.7   | 90.1   |        |
|                | 9.0  | 86.9         | 92.5         | 96.8   | 99.7   | 95.1   | 91.9   |        |
|                | 10.0 | 85.9         | 92.5         | 96.8   | 99.3   | 93.1   | 91.1   |        |
|                | 11.0 | 85.9         | 92.5         | 96.8   | 99.5   | 92.5   | 91.1   |        |
|                | 12.0 | 85.9         | 92.5         | 96.8   | 101.5  | 93.5   | 91.3   |        |
|                | 13.0 | 85.9         | 92.5         | 95.9   | 101.6  | 92.9   | 91.6   |        |
|                | 14.0 | 85.9         | 92.5         | 95.9   | 101.6  | 93.3   | 92.0   |        |
|                | 15.0 | 85.0         | 92.5         | 95.1   | 101.6  | 93.2   | 92.4   |        |
|                | 16.0 | 85.0         | 92.5         | 95.9   | 102.4  | 93.1   | 92.9   |        |
|                | 17.0 | 85.0         | 92.5         | 95.7   | 102.7  | 92.5   | 92.4   |        |
|                | 18.0 | 84.2         | 92.5         | 94.9   | 102.8  | 92.7   | 92.0   |        |
|                | 19.0 | 84.2         | 92.5         | 94.9   | 102.8  | 92.3   | 91.3   |        |
|                | 20.0 | 83.3         | 92.5         | 94.9   | 102.6  | 91.8   | 90.9   |        |
|                | 21.0 | 83.3         | 92.5         | 94.9   | 101.9  | 91.5   | 90.4   |        |
|                | 22.0 | 83.3         | 92.5         | 94.1   | 101.4  | 90.9   | 90.0   |        |
|                | 23.0 | 83.3         | 92.5         | 93.8   | 97.8   | 90.4   | 89.5   |        |
|                | 24.0 | 83.3         | 92.5         | 93.8   | 97.0   | 89.6   | 88.0   |        |
|                | 25.0 | 83.3         | 92.5         | 92.8   | 95.7   | 89.1   | 87.8   |        |
|                | 26.0 | 83.3         | 92.5         | 92.8   | 95.5   | 88.7   | 87.5   |        |
|                | 27.0 | 83.3         | 92.5         | 92.2   | 95.3   | 88.2   | 87.3   |        |
|                | 28.0 | 83.3         | 92.5         | 91.4   | 95.1   | 87.8   | 87.1   |        |
|                | 29.0 | 82.5         | 92.5         | 90.6   | 94.7   | 87.5   | 86.3   |        |
|                | 30.0 | 82.5         | 92.5         | 90.4   | 93.1   | 87.3   | 86.0   |        |
|                | 31.0 | 81.6         | 92.5         | 90.4   | 92.7   | 87.1   | 85.8   |        |
|                | 32.0 | 79.1         | 92.5         | 90.4   | 91.8   | 87.1   | 85.8   |        |
|                | 33.0 | 72.4         | 92.5         | 91.2   | 91.5   | 86.9   | 84.8   |        |
|                | 34.0 | 67.2         | 92.5         | 90.4   | 91.2   | 86.7   | 84.8   |        |
|                | 35.0 | 63.0         | 92.5         | 90.4   | 90.8   | 85.6   | 85.6   |        |
|                | 36.0 | 61.3         | 92.5         | 90.2   | 90.6   | 85.6   | 85.4   |        |
|                | 37.0 | 60.5         | 92.5         | 90.2   | 90.3   | 85.4   | 85.4   |        |
|                | 38.0 | 59.5         | 92.5         | 90.2   | 90.1   | 85.4   | 85.4   |        |
|                | 39.0 | 59.5         | 92.5         | 90.2   | 89.8   | 85.4   | 85.4   |        |
|                | 40.0 | 57.8         | 92.5         | 90.2   | 89.7   | 85.2   | 85.2   |        |

(備考) 表中の—印は測定を行ってない事を示す。

ダムサイトDO飽和度鉛直調査結果 No.2 (1月～6月)

| 調査項目<br>単位 | DO飽和度<br>(%) |      |      |      |      |      |      |
|------------|--------------|------|------|------|------|------|------|
| 調査深度(m)    | 41.0         | 56.1 | 92.5 | 90.2 | 89.4 | 85.4 | 85.0 |
|            | 42.0         | 52.8 | 92.5 | 90.2 | 88.7 | 85.4 | 85.0 |
|            | 43.0         | 51.1 | 92.5 | 91.0 | 88.5 | 85.4 | 85.0 |
|            | 44.0         | 50.1 | 92.5 | 90.2 | 88.2 | 84.4 | 84.8 |
|            | 45.0         | 48.5 | 92.5 | 90.2 | 88.1 | 84.4 | 83.7 |
|            | 46.0         | 47.6 | 92.5 | 90.0 | 87.9 | 85.2 | 83.7 |
|            | 47.0         | 46.8 | 92.2 | 90.0 | 87.8 | 84.2 | 83.7 |
|            | 48.0         | 46.8 | 91.4 | 90.0 | 87.5 | 84.2 | 83.7 |
|            | 49.0         | 51.8 | 91.2 | 90.0 | 87.4 | 84.0 | 83.5 |
|            | 50.0         | 53.5 | 91.2 | 90.0 | 87.3 | 83.7 | 83.5 |
|            | 51.0         | 56.0 | 91.2 | 90.0 | 87.1 | 83.7 | 83.5 |
|            | 52.0         | 63.5 | 91.2 | 90.0 | 86.8 | 83.5 | 83.3 |
|            | 53.0         | 65.2 | 90.4 | 90.0 | 86.8 | 83.5 | 83.3 |
|            | 54.0         | 72.5 | 90.4 | 90.0 | 86.6 | 83.5 | 83.3 |
|            | 55.0         | 78.3 | 90.4 | 90.0 | 86.6 | 83.3 | 83.1 |
|            | 56.0         | 81.7 | 90.4 | 90.0 | 86.3 | 83.3 | 83.1 |
|            | 57.0         | 83.3 | 89.6 | 90.0 | 86.2 | 83.3 | 83.1 |
|            | 58.0         | 84.2 | 89.6 | 90.0 | 86.2 | 83.3 | 83.1 |
|            | 59.0         | 85.0 | 88.8 | 90.0 | 86.2 | 83.3 | 83.1 |
|            | 60.0         | 84.8 | 88.8 | 90.0 | 86.1 | 83.1 | 82.2 |
|            | 61.0         | 85.6 | 88.8 | 90.0 | 86.0 | 83.1 | 82.2 |
|            | 62.0         | 86.5 | 88.8 | 90.0 | 86.0 | 83.1 | 82.2 |
|            | 63.0         | 87.3 | 88.8 | 90.0 | 85.4 | 83.1 | 82.2 |
|            | 64.0         | 88.1 | 88.8 | 90.0 | 85.4 | 83.1 | 82.2 |
|            | 65.0         | 88.1 | 88.8 | 90.0 | 85.3 | 82.9 | 81.2 |
|            | 66.0         | 87.9 | 88.8 | 89.1 | 85.1 | 82.0 | 81.2 |
|            | 67.0         | 88.7 | 87.9 | 89.1 | 85.0 | 82.9 | 81.2 |
|            | 68.0         | 88.7 | 87.9 | 89.1 | 84.8 | 82.0 | 81.2 |
|            | 69.0         | 88.7 | 87.9 | 89.1 | 84.7 | 82.0 | 81.2 |
|            | 70.0         | 88.7 | 87.7 | 89.1 | 84.6 | 82.0 | 80.4 |
|            | 71.0         | 88.7 | 86.9 | 89.1 | 84.4 | 82.0 | 80.4 |
|            | 72.0         | 88.7 | 86.9 | 89.1 | 84.3 | 82.0 | 80.4 |
|            | 73.0         | -    | -    | 89.1 | 84.2 | 82.0 | 79.6 |
|            | 74.0         | -    | -    | 89.1 | 84.1 | 82.0 | 79.6 |
|            | 75.0         | -    | -    | 88.3 | 83.9 | 82.0 | 79.6 |
|            | 76.0         | -    | -    | 88.3 | 83.5 | 82.0 | 78.8 |
|            | 77.0         | -    | -    | -    | 83.5 | 82.0 | 78.8 |
|            | 78.0         | -    | -    | -    | 83.3 | 82.0 | 78.8 |
|            | 79.0         | -    | -    | -    | 83.1 | 81.2 | 78.8 |
|            | 80.0         | -    | -    | -    | 83.0 | 81.2 | 78.8 |
|            | 81.0         | -    | -    | -    | 82.5 | 81.2 | 78.8 |
|            | 82.0         | -    | -    | -    | 82.2 | 81.0 | 78.0 |
|            | 83.0         | -    | -    | -    | 81.9 | 81.0 | 78.0 |
|            | 84.0         | -    | -    | -    | 81.6 | 81.0 | 77.2 |
|            | 85.0         | -    | -    | -    | 81.4 | 81.0 | 73.9 |
|            | 86.0         | -    | -    | -    | 81.3 | 81.0 | -    |
|            | 87.0         | -    | -    | -    | 80.8 | 81.0 | -    |
|            | 88.0         | -    | -    | -    | 80.3 | 81.0 | -    |
|            | 89.0         | -    | -    | -    | 79.9 | 81.0 | -    |
|            | 90.0         | -    | -    | -    | 79.8 | 81.0 | -    |
|            | 91.0         | -    | -    | -    | -    | 81.0 | -    |
|            | 92.0         | -    | -    | -    | -    | 78.0 | -    |
|            | 93.0         | -    | -    | -    | -    | -    | -    |
|            | 94.0         | -    | -    | -    | -    | -    | -    |
|            | 95.0         | -    | -    | -    | -    | -    | -    |
|            | 96.0         | -    | -    | -    | -    | -    | -    |
|            | 97.0         | -    | -    | -    | -    | -    | -    |
|            | 98.0         | -    | -    | -    | -    | -    | -    |
|            | 99.0         | -    | -    | -    | -    | -    | -    |
|            | 100.0        | -    | -    | -    | -    | -    | -    |

(備考) 表中の－印は測定を行ってない事を示す。

ダムサイトDO飽和度鉛直調査結果 No.1 (7月~12月)

| ダム名<br>ダムコード              |      | 下久保ダム<br>2BB |        | 1998年  |        |        |        |  |  |  |
|---------------------------|------|--------------|--------|--------|--------|--------|--------|--|--|--|
| 1 調査地点                    |      | ダムサイト        |        |        |        |        |        |  |  |  |
| 2 調査月日                    |      | 7月13日        | 8月11日  | 9月8日   | 10月8日  | 11月9日  | 12月9日  |  |  |  |
| 3 調査開始時刻                  |      | 11:45        | 11:40  | 11:35  | 11:15  | 11:55  | 11:40  |  |  |  |
| 4 天候                      |      | 曇            | 曇      | 晴      | 晴      | 晴      | 晴      |  |  |  |
| 5 気温                   ℃  |      | 17.9         | 30.5   | 24.8   | 25.7   | 18.8   | 11.5   |  |  |  |
| 6 貯水位               EL. m |      | 281.77       | 283.17 | 283.19 | 288.64 | 296.15 | 296.14 |  |  |  |
| 7 流量(河川)           m³/s   |      | -            | -      | -      | -      | -      | -      |  |  |  |
| 8 流入量(貯水池)      m³/s      |      | 3.60         | 7.33   | 13.82  | 12.25  | 5.13   | 2.34   |  |  |  |
| 9 放流量(貯水池)      m³/s      |      | 8.50         | 7.05   | 12.71  | 1.90   | 5.13   | 2.34   |  |  |  |
| 10 透視度(河川)       c m      |      | -            | -      | -      | -      | -      | -      |  |  |  |
| 11 透明度(貯水池)     m         |      | 3.0          | 2.4    | 2.3    | 0.6    | 1.0    | 2.0    |  |  |  |
| 12 水色(貯水池)                |      | 9            | 8      | 8      | 12     | 6      | 9      |  |  |  |
| 13 全水深               m    |      | 80.4         | 82.1   | 81.9   | 86.5   | 93.0   | 94.0   |  |  |  |
| 14 採水水深            m      |      | -            | -      | -      | -      | -      | -      |  |  |  |
| 15 外観                     |      | 無色透明         | 無色透明   | 無色透明   | 淡白色濁   | 淡白色透   | 無色透明   |  |  |  |
| 16 臭気(冷時)                 |      | 無臭           | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     |  |  |  |
| 調査項目<br>単位                |      | DO飽和度<br>(%) |        |        |        |        |        |  |  |  |
| 調査深度(m)                   | 0.1  | 112.2        | 127.7  | 115.2  | 142.1  | 100.2  | 88.3   |  |  |  |
|                           | 0.5  | 112.5        | 128.1  | 111.6  | 143.0  | 97.3   | 87.4   |  |  |  |
|                           | 1.0  | 113.7        | 129.6  | 109.4  | 143.1  | 94.7   | 87.4   |  |  |  |
|                           | 2.0  | 112.2        | 128.2  | 111.0  | 121.4  | 93.0   | 87.4   |  |  |  |
|                           | 3.0  | 108.8        | 109.6  | 106.4  | 108.1  | 92.0   | 87.4   |  |  |  |
|                           | 4.0  | 96.5         | 102.3  | 105.8  | 102.6  | 91.7   | 87.2   |  |  |  |
|                           | 5.0  | 91.1         | 96.5   | 103.8  | 99.8   | 90.7   | 87.2   |  |  |  |
|                           | 6.0  | 87.9         | 92.2   | 100.8  | 99.1   | 90.7   | 87.2   |  |  |  |
|                           | 7.0  | 84.2         | 90.1   | 100.3  | 99.0   | 90.7   | 87.2   |  |  |  |
|                           | 8.0  | 83.1         | 87.9   | 99.1   | 99.0   | 90.7   | 87.2   |  |  |  |
|                           | 9.0  | 81.8         | 79.7   | 95.2   | 99.2   | 90.7   | 87.2   |  |  |  |
|                           | 10.0 | 81.3         | 74.1   | 94.6   | 99.3   | 90.7   | 87.2   |  |  |  |
|                           | 11.0 | 82.6         | 71.4   | 85.4   | 99.2   | 90.7   | 87.2   |  |  |  |
|                           | 12.0 | 82.8         | 70.5   | 71.5   | 99.4   | 89.7   | 87.2   |  |  |  |
|                           | 13.0 | 83.2         | 73.8   | 70.0   | 99.7   | 89.5   | 87.2   |  |  |  |
|                           | 14.0 | 84.0         | 76.3   | 75.8   | 99.3   | 89.5   | 87.2   |  |  |  |
|                           | 15.0 | 83.4         | 77.4   | 75.6   | 98.7   | 89.5   | 87.2   |  |  |  |
|                           | 16.0 | 83.7         | 77.8   | 76.4   | 98.0   | 89.5   | 87.2   |  |  |  |
|                           | 17.0 | 83.3         | 78.3   | 77.8   | 97.7   | 89.5   | 87.2   |  |  |  |
|                           | 18.0 | 83.8         | 80.3   | 78.9   | 97.3   | 89.3   | 87.2   |  |  |  |
|                           | 19.0 | 83.4         | 80.8   | 78.7   | 95.9   | 85.9   | 87.2   |  |  |  |
|                           | 20.0 | 84.1         | 82.0   | 79.9   | 93.2   | 85.6   | 87.2   |  |  |  |
|                           | 21.0 | 83.6         | 82.5   | 80.4   | 90.4   | 85.6   | 87.2   |  |  |  |
|                           | 22.0 | 84.1         | 82.1   | 80.7   | 88.7   | 86.4   | 87.2   |  |  |  |
|                           | 23.0 | 83.5         | 82.6   | 80.5   | 83.3   | 86.4   | 87.2   |  |  |  |
|                           | 24.0 | 83.1         | 82.4   | 80.8   | 79.5   | 86.2   | 87.2   |  |  |  |
|                           | 25.0 | 82.7         | 82.8   | 80.4   | 76.4   | 86.2   | 87.2   |  |  |  |
|                           | 26.0 | 82.5         | 82.5   | 80.9   | 74.0   | 87.0   | 87.2   |  |  |  |
|                           | 27.0 | 82.3         | 82.0   | 79.7   | 71.3   | 86.0   | 87.2   |  |  |  |
|                           | 28.0 | 81.8         | 81.6   | 80.5   | 70.7   | 85.8   | 87.2   |  |  |  |
|                           | 29.0 | 81.6         | 81.2   | 80.3   | 70.8   | 85.7   | 87.2   |  |  |  |
|                           | 30.0 | 81.4         | 81.0   | 79.7   | 71.1   | 85.5   | 87.2   |  |  |  |
|                           | 31.0 | 81.2         | 81.6   | 79.5   | 72.1   | 81.3   | 87.2   |  |  |  |
|                           | 32.0 | 81.0         | 81.4   | 79.3   | 73.3   | 78.3   | 86.3   |  |  |  |
|                           | 33.0 | 80.8         | 81.2   | 80.1   | 74.6   | 75.0   | 86.3   |  |  |  |
|                           | 34.0 | 80.8         | 81.0   | 80.8   | 75.2   | 71.6   | 84.2   |  |  |  |
|                           | 35.0 | 80.6         | 80.0   | 81.4   | 75.5   | 66.9   | 84.2   |  |  |  |
|                           | 36.0 | 80.6         | 79.1   | 82.1   | 75.5   | 65.7   | 81.9   |  |  |  |
|                           | 37.0 | 80.4         | 78.9   | 82.7   | 75.5   | 65.0   | 80.8   |  |  |  |
|                           | 38.0 | 80.4         | 78.7   | 82.5   | 75.5   | 65.6   | 79.8   |  |  |  |
|                           | 39.0 | 80.6         | 78.7   | 82.3   | 75.5   | 66.2   | 79.7   |  |  |  |
|                           | 40.0 | 80.2         | 77.7   | 82.1   | 75.6   | 67.3   | 78.5   |  |  |  |

(備考) 表中の一印は測定を行っていない事を示す。

ダムサイトD O飽和度鉛直調査結果 No.2 (7月~12月)

| 調査項目<br>単位 | D O飽和度<br>(%) |      |      |      |      |      |      |
|------------|---------------|------|------|------|------|------|------|
| 調査深度(m)    | 41.0          | 80.2 | 78.5 | 82.1 | 76.0 | 67.8 | 78.5 |
|            | 42.0          | 80.2 | 78.5 | 81.2 | 75.9 | 68.6 | 79.4 |
|            | 43.0          | 80.2 | 78.3 | 81.0 | 76.2 | 69.1 | 79.3 |
|            | 44.0          | 80.0 | 78.3 | 81.0 | 76.0 | 69.9 | 78.1 |
|            | 45.0          | 79.0 | 78.3 | 80.8 | 76.1 | 69.7 | 78.0 |
|            | 46.0          | 79.0 | 78.1 | 80.8 | 75.6 | 69.5 | 78.7 |
|            | 47.0          | 79.0 | 78.1 | 80.8 | 75.6 | 70.2 | 78.3 |
|            | 48.0          | 79.0 | 79.0 | 79.8 | 75.6 | 70.1 | 70.6 |
|            | 49.0          | 79.0 | 79.0 | 79.8 | 74.5 | 69.9 | 70.9 |
|            | 50.0          | 78.8 | 78.8 | 79.0 | 74.5 | 69.7 | 71.3 |
|            | 51.0          | 78.8 | 77.9 | 79.0 | 70.7 | 69.5 | 72.0 |
|            | 52.0          | 78.6 | 77.9 | 77.9 | 70.5 | 69.4 | 71.7 |
|            | 53.0          | 78.6 | 77.8 | 77.9 | 70.5 | 68.4 | 72.4 |
|            | 54.0          | 78.4 | 77.8 | 77.9 | 70.5 | 64.7 | 72.2 |
|            | 55.0          | 78.4 | 77.8 | 77.9 | 70.4 | 64.7 | 72.0 |
|            | 56.0          | 78.4 | 75.1 | 77.8 | 70.3 | 62.8 | 71.9 |
|            | 57.0          | 78.4 | 74.9 | 76.9 | 70.2 | 61.9 | 71.7 |
|            | 58.0          | 78.4 | 74.9 | 76.1 | 70.1 | 61.0 | 70.6 |
|            | 59.0          | 78.4 | 75.7 | 75.1 | 70.0 | 61.0 | 70.6 |
|            | 60.0          | 78.0 | 75.7 | 74.3 | 70.0 | 61.0 | 70.4 |
|            | 61.0          | 78.0 | 75.5 | 73.4 | 69.8 | 61.0 | 69.4 |
|            | 62.0          | 78.0 | 75.5 | 72.4 | 69.6 | 61.0 | 65.6 |
|            | 63.0          | 78.0 | 75.5 | 72.4 | 69.4 | 61.0 | 63.6 |
|            | 64.0          | 78.0 | 74.5 | 72.4 | 69.3 | 61.0 | 63.6 |
|            | 65.0          | 76.9 | 72.0 | 70.6 | 68.3 | 61.0 | 63.6 |
|            | 66.0          | 76.9 | 72.0 | 70.6 | 68.1 | 61.0 | 62.8 |
|            | 67.0          | 76.9 | 72.0 | 70.6 | 68.1 | 61.0 | 62.8 |
|            | 68.0          | 75.9 | 71.8 | 69.6 | 67.9 | 61.0 | 61.9 |
|            | 69.0          | 75.1 | 71.8 | 69.6 | 68.0 | 60.2 | 61.9 |
|            | 70.0          | 75.1 | 71.8 | 68.7 | 67.5 | 60.2 | 61.0 |
|            | 71.0          | 75.1 | 71.0 | 68.7 | 66.8 | 59.3 | 61.0 |
|            | 72.0          | 75.1 | 71.0 | 68.7 | 66.5 | 59.3 | 60.2 |
|            | 73.0          | 75.1 | 71.0 | 68.7 | 66.4 | 58.4 | 60.2 |
|            | 74.0          | 74.9 | 70.2 | 68.7 | 66.3 | 58.4 | 59.3 |
|            | 75.0          | 73.3 | 70.2 | 68.6 | 66.1 | 59.3 | 59.3 |
|            | 76.0          | 73.3 | 70.2 | 68.6 | 65.6 | 59.3 | 59.3 |
|            | 77.0          | 73.3 | 60.4 | 62.9 | 65.4 | 59.3 | 59.3 |
|            | 78.0          | 70.0 | 58.8 | 58.1 | 65.4 | 59.3 | 60.2 |
|            | 79.0          | 70.2 | 58.1 | 50.7 | 65.4 | 59.3 | 59.3 |
|            | 80.0          | 70.4 | 57.3 | 43.4 | 65.4 | 59.3 | 59.3 |
|            | 81.0          | -    | 56.7 | -    | 65.4 | 59.3 | 58.6 |
|            | 82.0          | -    | -    | -    | 63.9 | 59.3 | 58.4 |
|            | 83.0          | -    | -    | -    | 61.7 | 59.3 | 58.4 |
|            | 84.0          | -    | -    | -    | 60.6 | 59.3 | 57.5 |
|            | 85.0          | -    | -    | -    | 60.4 | 59.3 | 56.7 |
|            | 86.0          | -    | -    | -    | -    | 59.3 | 55.8 |
|            | 87.0          | -    | -    | -    | -    | 59.3 | 55.8 |
|            | 88.0          | -    | -    | -    | -    | 59.3 | 55.8 |
|            | 89.0          | -    | -    | -    | -    | 59.3 | 55.8 |
|            | 90.0          | -    | -    | -    | -    | 57.5 | 54.9 |
|            | 91.0          | -    | -    | -    | -    | 56.7 | 55.8 |
|            | 92.0          | -    | -    | -    | -    | 55.8 | 54.9 |
|            | 93.0          | -    | -    | -    | -    | -    | 55.1 |
|            | 94.0          | -    | -    | -    | -    | -    | -    |
|            | 95.0          | -    | -    | -    | -    | -    | -    |
|            | 96.0          | -    | -    | -    | -    | -    | -    |
|            | 97.0          | -    | -    | -    | -    | -    | -    |
|            | 98.0          | -    | -    | -    | -    | -    | -    |
|            | 99.0          | -    | -    | -    | -    | -    | -    |
|            | 100.0         | -    | -    | -    | -    | -    | -    |

(備考) 表中の-印は測定を行ってない事を示す。



ダムサイト電気伝導度鉛直調査結果 No.1 (1月～6月)

| ダム名<br>ダムコード |               | 下久保ダム<br>2BB     |        |        |        |        |        | 1998年 |
|--------------|---------------|------------------|--------|--------|--------|--------|--------|-------|
| 1            | 調査地点          | ダムサイト            |        |        |        |        |        |       |
| 2            | 調査月日          | 1月19日            | 2月12日  | 3月9日   | 4月23日  | 5月18日  | 6月11日  |       |
| 3            | 調査開始時刻        | 11:30            | 12:00  | 11:20  | 13:00  | 13:20  | 12:20  |       |
| 4            | 天候            | 晴                | 晴      | 晴      | 曇      | 曇      | 曇      |       |
| 5            | 気温 ℃          | 9.0              | 8.0    | 11.1   | 21.0   | 20.4   | 23.2   |       |
| 6            | 貯水位 EL. m     | 274.45           | 273.76 | 278.22 | 292.64 | 294.82 | 289.97 |       |
| 7            | 流量(河川) m³/s   | -                | -      | -      | -      | -      | -      |       |
| 8            | 流入量(貯水池) m³/s | 2.33             | 1.34   | 5.95   | 8.01   | 5.18   | 8.50   |       |
| 9            | 放流量(貯水池) m³/s | 2.33             | 2.29   | 1.30   | 1.40   | 6.97   | 10.66  |       |
| 10           | 透視度(河川) c m   | -                | -      | -      | -      | -      | -      |       |
| 11           | 透明度(貯水池) m    | 3.9              | 4.1    | 4.0    | 1.6    | 4.7    | 5.8    |       |
| 12           | 水色(貯水池)       | 8                | 8      | 7      | 10     | 9      | 6      |       |
| 13           | 全水深 m         | 73.5             | 73.1   | 77.0   | 91.0   | 93.0   | 86.1   |       |
| 14           | 採水水深 m        | -                | -      | -      | -      | -      | -      |       |
| 15           | 外観            | 無色透明             | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   |       |
| 16           | 臭気(冷時)        | 無臭               | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     |       |
| 調査項目<br>単位   |               | 電気伝導度<br>(μS/cm) |        |        |        |        |        |       |
| 調査深度(m)      | 0.1           | 153              | 161    | 162    | 128    | 129    | 128    |       |
|              | 0.5           | 152              | 160    | 161    | 128    | 128    | 128    |       |
|              | 1.0           | 154              | 160    | 161    | 127    | 128    | 127    |       |
|              | 2.0           | 154              | 159    | 161    | 127    | 129    | 127    |       |
|              | 3.0           | 150              | 160    | 162    | 127    | 128    | 127    |       |
|              | 4.0           | 152              | 159    | 162    | 130    | 128    | 130    |       |
|              | 5.0           | 152              | 159    | 161    | 129    | 132    | 129    |       |
|              | 6.0           | 153              | 159    | 161    | 130    | 129    | 130    |       |
|              | 7.0           | 153              | 159    | 161    | 132    | 125    | 132    |       |
|              | 8.0           | 151              | 159    | 161    | 132    | 126    | 132    |       |
|              | 9.0           | 151              | 159    | 162    | 141    | 127    | 141    |       |
|              | 10.0          | 151              | 159    | 162    | 142    | 129    | 142    |       |
|              | 11.0          | 151              | 159    | 162    | 147    | 131    | 147    |       |
|              | 12.0          | 151              | 159    | 162    | 150    | 139    | 150    |       |
|              | 13.0          | 151              | 159    | 161    | 146    | 139    | 146    |       |
|              | 14.0          | 152              | 159    | 162    | 148    | 140    | 148    |       |
|              | 15.0          | 153              | 159    | 162    | 155    | 143    | 155    |       |
|              | 16.0          | 155              | 159    | 162    | 156    | 146    | 156    |       |
|              | 17.0          | 153              | 159    | 162    | 157    | 148    | 157    |       |
|              | 18.0          | 151              | 160    | 162    | 158    | 152    | 158    |       |
|              | 19.0          | 153              | 160    | 162    | 160    | 152    | 160    |       |
|              | 20.0          | 152              | 160    | 162    | 160    | 152    | 160    |       |
|              | 21.0          | 152              | 160    | 161    | 161    | 154    | 161    |       |
|              | 22.0          | 152              | 159    | 161    | 162    | 154    | 162    |       |
|              | 23.0          | 152              | 160    | 161    | 163    | 155    | 163    |       |
|              | 24.0          | 152              | 160    | 162    | 163    | 155    | 163    |       |
|              | 25.0          | 152              | 160    | 162    | 164    | 156    | 164    |       |
|              | 26.0          | 152              | 160    | 162    | 163    | 157    | 163    |       |
|              | 27.0          | 152              | 159    | 163    | 163    | 158    | 163    |       |
|              | 28.0          | 152              | 160    | 163    | 163    | 157    | 163    |       |
|              | 29.0          | 152              | 160    | 163    | 164    | 157    | 164    |       |
|              | 30.0          | 152              | 160    | 163    | 163    | 158    | 163    |       |
|              | 31.0          | 152              | 160    | 163    | 163    | 158    | 163    |       |
|              | 32.0          | 152              | 160    | 163    | 164    | 157    | 164    |       |
|              | 33.0          | 152              | 160    | 163    | 164    | 157    | 164    |       |
|              | 34.0          | 152              | 160    | 164    | 164    | 158    | 164    |       |
|              | 35.0          | 151              | 160    | 164    | 163    | 156    | 163    |       |
|              | 36.0          | 152              | 160    | 164    | 165    | 158    | 165    |       |
|              | 37.0          | 154              | 160    | 165    | 164    | 157    | 164    |       |
|              | 38.0          | 157              | 160    | 165    | 164    | 157    | 164    |       |
|              | 39.0          | 157              | 160    | 165    | 164    | 159    | 164    |       |
|              | 40.0          | 154              | 160    | 165    | 164    | 159    | 164    |       |

(備考) 表中の—印は測定を行ってない事を示す。

ダムサイト電気伝導度鉛直調査結果 No.2 (1月～6月)

| 調査項目<br>単位 | 電気伝導度<br>( $\mu S/cm$ ) |     |     |     |     |     |     |
|------------|-------------------------|-----|-----|-----|-----|-----|-----|
| 調査深度(m)    | 41.0                    | 153 | 160 | 164 | 164 | 159 | 164 |
|            | 42.0                    | 154 | 160 | 165 | 165 | 158 | 165 |
|            | 43.0                    | 151 | 160 | 165 | 165 | 159 | 165 |
|            | 44.0                    | 151 | 160 | 164 | 165 | 158 | 165 |
|            | 45.0                    | 151 | 160 | 164 | 165 | 158 | 165 |
|            | 46.0                    | 152 | 160 | 164 | 165 | 158 | 165 |
|            | 47.0                    | 151 | 160 | 165 | 165 | 158 | 165 |
|            | 48.0                    | 151 | 161 | 165 | 165 | 158 | 165 |
|            | 49.0                    | 153 | 161 | 164 | 166 | 158 | 166 |
|            | 50.0                    | 155 | 162 | 164 | 166 | 159 | 166 |
|            | 51.0                    | 156 | 162 | 164 | 166 | 161 | 166 |
|            | 52.0                    | 155 | 161 | 164 | 166 | 159 | 166 |
|            | 53.0                    | 155 | 162 | 163 | 166 | 159 | 166 |
|            | 54.0                    | 157 | 162 | 163 | 166 | 160 | 166 |
|            | 55.0                    | 155 | 162 | 164 | 166 | 160 | 166 |
|            | 56.0                    | 157 | 162 | 163 | 166 | 158 | 166 |
|            | 57.0                    | 157 | 163 | 164 | 166 | 160 | 166 |
|            | 58.0                    | 157 | 162 | 164 | 166 | 160 | 166 |
|            | 59.0                    | 155 | 161 | 163 | 166 | 162 | 166 |
|            | 60.0                    | 157 | 162 | 164 | 166 | 160 | 166 |
|            | 61.0                    | 156 | 162 | 163 | 166 | 160 | 166 |
|            | 62.0                    | 157 | 162 | 163 | 166 | 160 | 166 |
|            | 63.0                    | 156 | 161 | 164 | 167 | 160 | 167 |
|            | 64.0                    | 156 | 162 | 164 | 167 | 160 | 167 |
|            | 65.0                    | 156 | 163 | 163 | 167 | 161 | 167 |
|            | 66.0                    | 158 | 162 | 164 | 168 | 161 | 168 |
|            | 67.0                    | 158 | 163 | 164 | 168 | 161 | 168 |
|            | 68.0                    | 157 | 164 | 164 | 168 | 161 | 168 |
|            | 69.0                    | 158 | 164 | 164 | 168 | 159 | 168 |
|            | 70.0                    | 158 | 164 | 165 | 168 | 161 | 168 |
|            | 71.0                    | 158 | 164 | 166 | 168 | 161 | 168 |
|            | 72.0                    | 158 | 164 | 166 | 168 | 161 | 168 |
|            | 73.0                    | -   | -   | 166 | 168 | 161 | 168 |
|            | 74.0                    | -   | -   | 166 | 168 | 161 | 168 |
|            | 75.0                    | -   | -   | 166 | 168 | 163 | 168 |
|            | 76.0                    | -   | -   | 166 | 168 | 161 | 168 |
|            | 77.0                    | -   | -   | -   | 168 | 163 | 168 |
|            | 78.0                    | -   | -   | -   | 168 | 163 | 168 |
|            | 79.0                    | -   | -   | -   | 168 | 161 | 168 |
|            | 80.0                    | -   | -   | -   | 168 | 163 | 168 |
|            | 81.0                    | -   | -   | -   | 168 | 163 | 168 |
|            | 82.0                    | -   | -   | -   | 168 | 163 | 168 |
|            | 83.0                    | -   | -   | -   | 168 | 163 | 168 |
|            | 84.0                    | -   | -   | -   | 168 | 161 | 168 |
|            | 85.0                    | -   | -   | -   | 168 | 163 | 168 |
|            | 86.0                    | -   | -   | -   | 168 | 163 | -   |
|            | 87.0                    | -   | -   | -   | 168 | 163 | -   |
|            | 88.0                    | -   | -   | -   | 168 | 163 | -   |
|            | 89.0                    | -   | -   | -   | 170 | 163 | -   |
|            | 90.0                    | -   | -   | -   | 170 | 163 | -   |
|            | 91.0                    | -   | -   | -   | -   | 163 | -   |
|            | 92.0                    | -   | -   | -   | -   | -   | -   |
|            | 93.0                    | -   | -   | -   | -   | -   | -   |
|            | 94.0                    | -   | -   | -   | -   | -   | -   |
|            | 95.0                    | -   | -   | -   | -   | -   | -   |
|            | 96.0                    | -   | -   | -   | -   | -   | -   |
|            | 97.0                    | -   | -   | -   | -   | -   | -   |
|            | 98.0                    | -   | -   | -   | -   | -   | -   |
|            | 99.0                    | -   | -   | -   | -   | -   | -   |
|            | 100.0                   | -   | -   | -   | -   | -   | -   |

(備考) 表中の-印は測定を行っていない事を示す。

ダムサイト電気伝導度鉛直調査結果 No.1 (7月~12月)

| ダム名<br>ダムコード |       | 下久保ダム<br>2BB     |        |        |        |        |        | 1998年 |
|--------------|-------|------------------|--------|--------|--------|--------|--------|-------|
| 1 調査地点       |       | ダムサイト            |        |        |        |        |        |       |
| 2 調査月日       |       | 7月13日            | 8月11日  | 9月8日   | 10月8日  | 11月9日  | 12月9日  |       |
| 3 調査開始時刻     |       | 11:45            | 11:40  | 11:35  | 11:15  | 11:55  | 11:40  |       |
| 4 天候         |       | 曇                | 曇      | 晴      | 晴      | 晴      | 晴      |       |
| 5 気温         | ℃     | 17.9             | 30.5   | 24.8   | 25.7   | 18.8   | 11.5   |       |
| 6 貯水位        | EL. m | 281.77           | 283.17 | 283.19 | 288.64 | 296.15 | 296.14 |       |
| 7 流量(河川)     | m³/s  | -                | -      | -      | -      | -      | -      |       |
| 8 流入量(貯水池)   | m³/s  | 3.60             | 7.33   | 13.82  | 12.25  | 5.13   | 2.34   |       |
| 9 放流量(貯水池)   | m³/s  | 8.50             | 7.05   | 12.71  | 1.90   | 5.13   | 2.34   |       |
| 10 透視度(河川)   | c m   | -                | -      | -      | -      | -      | -      |       |
| 11 透明度(貯水池)  | m     | 3.0              | 2.4    | 2.3    | 0.6    | 1.0    | 2.0    |       |
| 12 水色(貯水池)   |       | 9                | 8      | 8      | 12     | 6      | 9      |       |
| 13 全水深       | m     | 80.4             | 82.1   | 81.9   | 86.5   | 93.0   | 94.0   |       |
| 14 採水水深      | m     | -                | -      | -      | -      | -      | -      |       |
| 15 外観        |       | 無色透明             | 無色透明   | 無色透明   | 淡白色濁   | 淡白色透   | 無色透明   |       |
| 16 臭気(冷時)    |       | 無臭               | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     |       |
| 調査項目<br>単位   |       | 電気伝導度<br>(μS/cm) |        |        |        |        |        |       |
| 調査深度(m)      | 0.1   | 142              | 151    | 144    | 130    | 140    | 144    |       |
|              | 0.5   | 142              | 149    | 144    | 130    | 135    | 144    |       |
|              | 1.0   | 142              | 150    | 144    | 130    | 134    | 144    |       |
|              | 2.0   | 142              | 148    | 142    | 131    | 134    | 144    |       |
|              | 3.0   | 138              | 144    | 134    | 133    | 136    | 144    |       |
|              | 4.0   | 129              | 143    | 133    | 133    | 136    | 144    |       |
|              | 5.0   | 128              | 141    | 131    | 132    | 136    | 144    |       |
|              | 6.0   | 128              | 141    | 132    | 131    | 136    | 144    |       |
|              | 7.0   | 129              | 141    | 130    | 131    | 137    | 144    |       |
|              | 8.0   | 129              | 140    | 132    | 131    | 137    | 144    |       |
|              | 9.0   | 131              | 133    | 131    | 130    | 137    | 144    |       |
|              | 10.0  | 136              | 133    | 131    | 130    | 137    | 144    |       |
|              | 11.0  | 139              | 133    | 131    | 131    | 137    | 143    |       |
|              | 12.0  | 140              | 134    | 133    | 131    | 137    | 144    |       |
|              | 13.0  | 142              | 137    | 136    | 130    | 137    | 145    |       |
|              | 14.0  | 143              | 139    | 140    | 130    | 137    | 144    |       |
|              | 15.0  | 143              | 139    | 141    | 130    | 137    | 145    |       |
|              | 16.0  | 145              | 140    | 142    | 130    | 139    | 144    |       |
|              | 17.0  | 147              | 139    | 141    | 129    | 138    | 144    |       |
|              | 18.0  | 149              | 143    | 144    | 130    | 138    | 144    |       |
|              | 19.0  | 150              | 144    | 145    | 129    | 136    | 144    |       |
|              | 20.0  | 150              | 146    | 148    | 128    | 138    | 144    |       |
|              | 21.0  | 151              | 147    | 149    | 128    | 138    | 144    |       |
|              | 22.0  | 152              | 148    | 150    | 127    | 138    | 144    |       |
|              | 23.0  | 152              | 149    | 150    | 128    | 137    | 144    |       |
|              | 24.0  | 152              | 150    | 151    | 130    | 138    | 144    |       |
|              | 25.0  | 152              | 151    | 152    | 131    | 138    | 144    |       |
|              | 26.0  | 152              | 149    | 153    | 134    | 140    | 144    |       |
|              | 27.0  | 154              | 151    | 153    | 136    | 139    | 144    |       |
|              | 28.0  | 155              | 150    | 152    | 137    | 139    | 144    |       |
|              | 29.0  | 155              | 151    | 153    | 137    | 140    | 144    |       |
|              | 30.0  | 156              | 154    | 151    | 139    | 139    | 145    |       |
|              | 31.0  | 155              | 155    | 150    | 142    | 137    | 145    |       |
|              | 32.0  | 155              | 155    | 153    | 143    | 136    | 145    |       |
|              | 33.0  | 155              | 156    | 155    | 144    | 136    | 145    |       |
|              | 34.0  | 154              | 154    | 155    | 144    | 137    | 147    |       |
|              | 35.0  | 154              | 155    | 155    | 146    | 137    | 147    |       |
|              | 36.0  | 154              | 153    | 156    | 146    | 139    | 148    |       |
|              | 37.0  | 155              | 154    | 155    | 146    | 141    | 148    |       |
|              | 38.0  | 155              | 152    | 155    | 146    | 142    | 147    |       |
|              | 39.0  | 155              | 152    | 154    | 146    | 143    | 146    |       |
|              | 40.0  | 155              | 152    | 154    | 146    | 146    | 146    |       |

(備考) 表中の-印は測定を行っていない事を示す。

ダムサイト電気伝導度鉛直調査結果 No.2 (7月~12月)

| 調査項目<br>単位 | 電気伝導度<br>( $\mu\text{S}/\text{cm}$ ) |     |     |     |     |     |     |
|------------|--------------------------------------|-----|-----|-----|-----|-----|-----|
| 調査深度(m)    | 41.0                                 | 154 | 152 | 155 | 148 | 147 | 146 |
|            | 42.0                                 | 154 | 153 | 153 | 149 | 147 | 148 |
|            | 43.0                                 | 154 | 153 | 154 | 149 | 148 | 147 |
|            | 44.0                                 | 154 | 153 | 155 | 149 | 148 | 147 |
|            | 45.0                                 | 156 | 153 | 155 | 149 | 149 | 147 |
|            | 46.0                                 | 156 | 154 | 155 | 153 | 149 | 148 |
|            | 47.0                                 | 156 | 154 | 154 | 153 | 151 | 149 |
|            | 48.0                                 | 156 | 154 | 154 | 153 | 151 | 145 |
|            | 49.0                                 | 156 | 154 | 154 | 154 | 152 | 147 |
|            | 50.0                                 | 156 | 157 | 156 | 154 | 152 | 148 |
|            | 51.0                                 | 156 | 157 | 156 | 155 | 152 | 150 |
|            | 52.0                                 | 157 | 157 | 156 | 155 | 154 | 149 |
|            | 53.0                                 | 157 | 157 | 156 | 156 | 156 | 151 |
|            | 54.0                                 | 157 | 158 | 156 | 156 | 158 | 151 |
|            | 55.0                                 | 157 | 158 | 156 | 156 | 158 | 152 |
|            | 56.0                                 | 157 | 159 | 156 | 155 | 158 | 152 |
|            | 57.0                                 | 156 | 159 | 157 | 155 | 158 | 154 |
|            | 58.0                                 | 156 | 159 | 157 | 155 | 158 | 153 |
|            | 59.0                                 | 156 | 159 | 157 | 155 | 158 | 155 |
|            | 60.0                                 | 156 | 157 | 157 | 155 | 158 | 155 |
|            | 61.0                                 | 156 | 157 | 157 | 155 | 158 | 157 |
|            | 62.0                                 | 156 | 157 | 158 | 155 | 158 | 160 |
|            | 63.0                                 | 156 | 160 | 157 | 155 | 158 | 161 |
|            | 64.0                                 | 156 | 161 | 157 | 156 | 158 | 160 |
|            | 65.0                                 | 159 | 161 | 158 | 156 | 158 | 160 |
|            | 66.0                                 | 159 | 161 | 159 | 155 | 158 | 161 |
|            | 67.0                                 | 159 | 161 | 158 | 156 | 158 | 161 |
|            | 68.0                                 | 159 | 161 | 159 | 156 | 158 | 159 |
|            | 69.0                                 | 159 | 161 | 159 | 156 | 158 | 161 |
|            | 70.0                                 | 159 | 162 | 158 | 156 | 158 | 159 |
|            | 71.0                                 | 159 | 162 | 159 | 156 | 158 | 159 |
|            | 72.0                                 | 159 | 162 | 158 | 156 | 158 | 159 |
|            | 73.0                                 | 159 | 162 | 160 | 156 | 158 | 161 |
|            | 74.0                                 | 159 | 162 | 158 | 156 | 158 | 161 |
|            | 75.0                                 | 160 | 162 | 160 | 156 | 158 | 161 |
|            | 76.0                                 | 160 | 165 | 161 | 156 | 158 | 161 |
|            | 77.0                                 | 160 | 168 | 162 | 156 | 158 | 161 |
|            | 78.0                                 | 163 | 169 | 163 | 156 | 158 | 161 |
|            | 79.0                                 | 169 | 170 | 166 | 157 | 158 | 161 |
|            | 80.0                                 | 169 | 171 | 170 | 157 | 158 | 161 |
|            | 81.0                                 | -   | 171 | -   | 158 | 158 | 161 |
|            | 82.0                                 | -   | -   | -   | 159 | 158 | 162 |
|            | 83.0                                 | -   | -   | -   | 159 | 158 | 161 |
|            | 84.0                                 | -   | -   | -   | 157 | 158 | 162 |
|            | 85.0                                 | -   | -   | -   | 159 | 158 | 162 |
|            | 86.0                                 | -   | -   | -   | -   | 158 | 161 |
|            | 87.0                                 | -   | -   | -   | -   | 158 | 161 |
|            | 88.0                                 | -   | -   | -   | -   | 158 | 162 |
|            | 89.0                                 | -   | -   | -   | -   | 158 | 161 |
|            | 90.0                                 | -   | -   | -   | -   | 160 | 161 |
|            | 91.0                                 | -   | -   | -   | -   | 160 | 162 |
|            | 92.0                                 | -   | -   | -   | -   | 160 | 162 |
|            | 93.0                                 | -   | -   | -   | -   | -   | 162 |
|            | 94.0                                 | -   | -   | -   | -   | -   | -   |
|            | 95.0                                 | -   | -   | -   | -   | -   | -   |
|            | 96.0                                 | -   | -   | -   | -   | -   | -   |
|            | 97.0                                 | -   | -   | -   | -   | -   | -   |
|            | 98.0                                 | -   | -   | -   | -   | -   | -   |
|            | 99.0                                 | -   | -   | -   | -   | -   | -   |
|            | 100.0                                | -   | -   | -   | -   | -   | -   |

(備考) 表中の-印は測定を行っていない事を示す。

議 原 水 質 調 査 一 覧

| ダム名                    |  | 下久保 ダム |       |       |       |       |       |       |       |       |       |       |       | 1998 年 |  |
|------------------------|--|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| ダムコード                  |  | 2BB    |       |       |       |       |       |       |       |       |       |       |       |        |  |
| 1 調査地点                 |  | 讃原     |       |       |       |       |       |       |       |       |       |       |       |        |  |
| 2 調査月日                 |  | 1月19日  | 2月12日 | 3月9日  | 4月23日 | 5月18日 | 6月11日 | 7月13日 | 8月11日 | 9月8日  | 10月8日 | 11月9日 | 12月9日 | 平均値    |  |
| 3 調査開始時刻               |  | 16:20  | 14:15 | 16:40 | 18:00 | 16:05 | 16:00 | 15:00 | 16:15 | 15:05 | 15:30 | 15:20 | 18:25 | -      |  |
| 4 天候                   |  | 晴      | 雨     | 晴     | 曇     | 曇     | 晴     | 曇     | 曇     | 晴     | 曇     | 晴     | 晴     | -      |  |
| 5 気温 ℃                 |  | 4.2    | 6.5   | 12.0  | 19.5  | 20.3  | 21.8  | 18.8  | 26.7  | 27.0  | 22.5  | 16.2  | 5.0   | 16.7   |  |
| 6 貯水位 EL.m             |  | -      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      |  |
| 7 流量(河川) m³/S          |  | -      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      |  |
| 8 流入量(貯水池) m³/S        |  | -      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      |  |
| 9 放流量(貯水池) m³/S        |  | -      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      |  |
| 10 透視度(河川) cm          |  | 50以上   | 50以上  | 50以上  | 50以上  | 50以上  | 50以上  | 50以上  | 50以上  | 50以上  | 25.0  | 18.0  | 20.0  | -      |  |
| 11 透明度(貯水池) m          |  | -      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      |  |
| 12 水色(貯水池)             |  | 12     | 8     | 7     | 8     | 6     | 7     | 7     | 7     | 10    | 14    | 16    | 16    | -      |  |
| 13 全水深 m               |  | -      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      |  |
| 14 採水水深 m              |  | 0.5    | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | -      |  |
| 15 外観                  |  | 無色透明   | 無色透明  | 無色透明  | 無色透明  | 無色透明  | 無色透明  | 無色透明  | 無色透明  | 無色透明  | 淡茶色濁  | 淡白色濁  | 淡白色濁  | -      |  |
| 16 臭気(冷時)              |  | 無臭     | 無臭    | 無臭    | 無臭    | 無臭    | 無臭    | 無臭    | 無臭    | 無臭    | 無臭    | 無臭    | 無臭    | -      |  |
| 17 水温 ℃                |  | 6.6    | 5.5   | 6.3   | 15.6  | 18.4  | 16.8  | 20.3  | 23.0  | 19.5  | 19.1  | 9.0   | 11.1  | 14.3   |  |
| 18 濁度 度                |  | 6.2    | 3.5   | 1.8   | 2.7   | 1.0   | 0.8   | 1.0   | 1.9   | 4.5   | 12.6  | 13.2  | 10.2  | 5.0    |  |
| 19 DO mg/l             |  | 10.5   | 12.1  | 11.8  | 10.5  | 9.4   | 10.9  | 8.9   | 9.1   | 8.9   | 9.4   | 10.8  | 9.2   | 10.1   |  |
| 20 pH                  |  | 7.6    | 7.8   | 7.9   | 8.3   | 8.4   | 8.0   | 8.3   | 8.8   | 8.1   | 8.7   | 7.5   | 7.2   | 8.1    |  |
| 21 BOD mg/l            |  | 0.6    | 0.6   | 0.5   | 0.2   | 1.0   | 0.8   | 0.9   | 1.6   | 0.8   | 2.4   | 0.3   | 0.2   | 0.9    |  |
| 22 COD mg/l            |  | 1.3    | 1.3   | 1.7   | 1.9   | 1.6   | 1.4   | 1.8   | 2.5   | 2.0   | 3.5   | 2.0   | 2.0   | 2.0    |  |
| 23 SS mg/l             |  | 4.4    | 2.4   | 2.3   | 3.0   | 1.0   | 0.9   | 0.9   | 2.4   | 3.3   | 12.0  | 11.8  | 7.0   | 4.3    |  |
| 24 大腸菌群数 MPN/100ml     |  | 23     | 5     | 5     | 4.5   | 240   | 1700  | 22    | 22    | 790   | 790   | 330   | 33    | 250    |  |
| 25 T-N mg/l            |  | 1.249  | 1.374 | 1.373 | 1.557 | 1.314 | 1.266 | 1.120 | 1.268 | 1.449 | 1.413 | 1.540 | 1.685 | 1.384  |  |
| 26 NH4-N mg/l          |  | -      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      |  |
| 27 NO2-N mg/l          |  | -      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      |  |
| 28 NO3-N mg/l          |  | -      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      |  |
| 29 T-P mg/l            |  | 0.013  | 0.007 | 0.010 | 0.013 | 0.007 | 0.009 | 0.012 | 0.012 | 0.011 | 0.042 | 0.042 | 0.029 | 0.017  |  |
| 30 PO4-P mg/l          |  | -      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      |  |
| 31 クロロフィル a mg/m³      |  | 1.0    | 2.0   | 1.6   | 5.9   | 3.1   | 2.6   | 4.3   | 6.7   | 3.9   | 43.6  | 0.2   | 2.3   | 6.4    |  |
| 32 トリハロメタン生成能 mg/l     |  | -      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      |  |
| 33 2MIB ng/l           |  | -      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      |  |
| 34 ジェオスミン ng/l         |  | -      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      |  |
| 35 フェオフィチン mg/l        |  | -      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      |  |
| 36 S・T-P mg/l          |  | -      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      |  |
| 37 S・PO4-P mg/l        |  | -      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      |  |
| 濁度の測定方式：積分球式／カオリン標準    |  |        |       |       |       |       |       |       |       |       |       |       |       |        |  |
| 備考：BOD、CODの平均値は75℃にて測定 |  |        |       |       |       |       |       |       |       |       |       |       |       |        |  |

濁度の測定方式：積分球式／カオリン標準

備考 BOD、CODの平均値は75%値である。

ダムサイト表層水質調査一覧

| ダム名                  |  | 下久保 ダム    |        |        |        |        |        |        |        |        |        |        |        | 1998 年 |  |
|----------------------|--|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| ダムコード                |  | 2BB       |        |        |        |        |        |        |        |        |        |        |        |        |  |
| 1 調査地点               |  | ダムサイト表層   |        |        |        |        |        |        |        |        |        |        |        |        |  |
| 2 調査月日               |  | 1月19日     | 2月12日  | 3月9日   | 4月23日  | 5月18日  | 6月11日  | 7月13日  | 8月11日  | 9月8日   | 10月8日  | 11月9日  | 12月9日  | 平均値    |  |
| 3 調査開始時刻             |  | 11:30     | 12:00  | 11:20  | 13:00  | 13:20  | 12:20  | 11:45  | 11:40  | 11:35  | 11:55  | 11:55  | 11:40  | -      |  |
| 4 天候                 |  | 晴         | 晴      | 晴      | 曇      | 曇      | 曇      | 曇      | 曇      | 晴      | 晴      | 晴      | 晴      | -      |  |
| 5 気温                 |  | ℃         | 9.0    | 8.0    | 11.1   | 21.0   | 20.4   | 23.2   | 17.9   | 30.5   | 24.8   | 25.7   | 18.8   | 11.5   |  |
| 6 貯水位                |  | EL.m      | 274.45 | 273.76 | 278.22 | 292.64 | 294.82 | 289.97 | 281.77 | 283.17 | 283.19 | 288.64 | 296.15 | 296.14 |  |
| 7 流量(河川)             |  | m³/S      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |  |
| 8 流入量(貯水池)           |  | m³/S      | 2.33   | 1.34   | 5.95   | 8.01   | 5.18   | 8.50   | 3.60   | 7.33   | 13.82  | 12.25  | 5.13   | 2.34   |  |
| 9 放流量(貯水池)           |  | m³/S      | 2.33   | 2.29   | 1.30   | 1.40   | 6.97   | 10.66  | 8.50   | 7.05   | 12.71  | 1.90   | 5.13   | 2.34   |  |
| 10 透視度(河川)           |  | cm        | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |  |
| 11 透明度(貯水池)          |  | m         | 3.9    | 4.1    | 4.0    | 1.6    | 4.7    | 5.8    | 3.0    | 2.4    | 2.3    | 0.6    | 1.0    | 2.0    |  |
| 12 水色(貯水池)           |  |           | 8      | 8      | 7      | 10     | 9      | 6      | 9      | 8      | 8      | 12     | 6      | 9      |  |
| 13 全水深               |  | m         | 73.5   | 73.1   | 77.0   | 91.0   | 93.0   | 86.1   | 80.4   | 82.1   | 81.9   | 86.5   | 93.0   | 94.0   |  |
| 14 採水水深              |  | m         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | -      |  |
| 15 外観                |  |           | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 淡白色濁   | 淡白色透   | 無色透明   |  |
| 16 臭気(冷時)            |  |           | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     |  |
| 17 水温                |  | ℃         | 6.9    | 5.9    | 6.5    | 17.0   | 19.9   | 19.4   | 23.8   | 25.7   | 23.4   | 20.6   | 15.6   | 11.7   |  |
| 18 濁度                |  | 度         | 1.3    | 1.5    | 1.3    | 3.2    | 1.1    | 0.5    | 1.3    | 2.6    | 2.6    | 10.8   | 3.0    | 1.4    |  |
| 19 DO                |  | mg/l      | 10.1   | 11.2   | 11.9   | 11.4   | 9.4    | 10.6   | 8.7    | 10.2   | 9.4    | 12.6   | 9.0    | 9.1    |  |
| 20 pH                |  |           | 7.6    | 7.8    | 8.0    | 8.6    | 8.6    | 7.7    | 8.8    | 9.2    | 8.8    | 8.9    | 7.7    | 7.4    |  |
| 21 BOD               |  | mg/l      | 0.8    | 0.4    | 1.0    | 2.1    | 1.0    | 1.0    | 0.9    | 0.8    | 1.5    | 4.9    | 0.4    | 0.2    |  |
| 22 COD               |  | mg/l      | 1.3    | 1.3    | 2.0    | 2.4    | 1.6    | 1.3    | 2.0    | 3.0    | 2.5    | 5.0    | 3.5    | 1.5    |  |
| 23 SS                |  | mg/l      | 1.0    | 1.0    | 1.6    | 3.3    | 1.0    | 0.6    | 0.4    | 2.7    | 2.2    | 17.6   | 1.2    | 1.0    |  |
| 24 大腸菌群数             |  | MPN/100ml | 5      | 0      | 0      | 17     | 130    | 33     | 23     | 170    | 33     | 79     | 240    | 23     |  |
| 25 T-N               |  | mg/l      | 1.334  | 1.459  | 1.637  | 1.557  | 1.286  | 1.086  | 1.268  | 1.153  | 1.229  | 1.554  | 1.334  | 1.324  |  |
| 26 NH4-N             |  | mg/l      | 0.009  | 0.011  | 0.017  | 0.021  | 0.044  | 0.052  | 0.022  | 0.019  | 0.006  | 0.010  | 0.006  | 0.007  |  |
| 27 NO2-N             |  | mg/l      | 0.005  | 0.008  | 0.009  | 0.007  | 0.009  | 0.010  | 0.007  | 0.008  | 0.013  | 0.005  | 0.003  | 0.001  |  |
| 28 NO3-N             |  | mg/l      | 1.260  | 1.255  | 1.229  | 1.250  | 1.038  | 0.895  | 0.942  | 1.001  | 1.206  | 1.060  | 1.304  | 1.257  |  |
| 29 T-P               |  | mg/l      | 0.006  | 0.004  | 0.008  | 0.020  | 0.008  | 0.007  | 0.011  | 0.012  | 0.009  | 0.044  | 0.023  | 0.016  |  |
| 30 PO4-P             |  | mg/l      | 0.000  | 0.002  | 0.000  | 0.001  | 0.000  | 0.000  | 0.002  | 0.001  | 0.000  | 0.003  | 0.015  | 0.014  |  |
| 31 クロロフィル a          |  | mg/m³     | 1.9    | 2.5    | 3.8    | 10.4   | 2.6    | 1.9    | 5.4    | 11.3   | 15.6   | 147.9  | 0.9    | 0.9    |  |
| 32 トリハロメタン生成能        |  | mg/l      | -      | 0.015  | -      | -      | 0.024  | -      | -      | 0.021  | -      | -      | 0.014  | -      |  |
| 33 2MIB              |  | ng/l      | -      | 0      | -      | -      | 0      | -      | -      | 0      | -      | -      | 0      | -      |  |
| 34 ジェオスミン            |  | ng/l      | -      | 0      | -      | -      | 0      | -      | -      | 0      | -      | -      | 0      | -      |  |
| 35 フェオフィチン           |  | mg/l      | 0.0004 | 0.0006 | 0.0012 | 0.0018 | 0.0007 | 0.0002 | 0.0011 | 0.0022 | 0.0022 | 0.0157 | 0.0008 | 0.0006 |  |
| 36 S-T-P             |  | mg/l      | 0.002  | 0.002  | 0.002  | 0.010  | 0.003  | 0.003  | 0.004  | 0.004  | 0.000  | 0.018  | 0.014  | 0.011  |  |
| 37 S-PO4-P           |  | mg/l      | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.003  | 0.012  | 0.011  |  |
| 濁度の測定方式: 積分球式/カオリン標準 |  |           |        |        |        |        |        |        |        |        |        |        |        | 0.002  |  |

備考 BOD、CODの平均値は75%値である。

## ダムサイト中層水質調査一覽

| ダム名                    |  | 下久保 ダム  |        |        |        |        |        |        |        |        |        |        |        |        | 1998 年 |  |
|------------------------|--|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| ダムコード                  |  | 2BB     |        |        |        |        |        |        |        |        |        |        |        |        |        |  |
| 1 調査地点                 |  | ダムサイト中層 |        |        |        |        |        |        |        |        |        |        |        |        |        |  |
| 2 調査月日                 |  | 1月19日   | 2月12日  | 3月9日   | 4月23日  | 5月18日  | 6月11日  | 7月13日  | 8月11日  | 9月8日   | 10月8日  | 11月9日  | 12月9日  | 平均値    |        |  |
| 3 調査開始時刻               |  | 11:30   | 12:00  | 11:20  | 13:00  | 13:20  | 12:20  | 11:45  | 11:40  | 11:35  | 11:15  | 11:55  | 11:40  | -      |        |  |
| 4 天候                   |  | 晴       | 晴      | 晴      | 曇      | 曇      | 曇      | 曇      | 曇      | 晴      | 晴      | 晴      | 晴      | -      |        |  |
| 5 気温 ℃                 |  | 9.0     | 8.0    | 11.1   | 21.0   | 20.4   | 23.2   | 17.9   | 30.5   | 24.8   | 25.7   | 18.8   | 11.5   | -      |        |  |
| 6 貯水位 EL.m             |  | 274.45  | 273.76 | 278.22 | 292.64 | 294.82 | 289.97 | 281.77 | 283.17 | 283.19 | 288.64 | 296.15 | 296.14 | 18.5   |        |  |
| 7 流量(河川) m³/S          |  | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |  |
| 8 流入量(貯水池) m³/S        |  | 2.33    | 1.34   | 5.95   | 8.01   | 5.18   | 8.50   | 3.60   | 7.33   | 13.82  | 12.25  | 5.13   | 2.34   | -      |        |  |
| 9 放流量(貯水池) m³/S        |  | 2.33    | 2.29   | 1.30   | 1.40   | 6.97   | 10.66  | 8.50   | 7.05   | 12.71  | 1.90   | 5.13   | 2.34   | -      |        |  |
| 10 透視度(河川) cm          |  | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |  |
| 11 透明度(貯水池) m          |  | 3.9     | 4.1    | 4.0    | 1.6    | 4.7    | 5.8    | 3.0    | 2.4    | 2.3    | 0.6    | 1.0    | 2.0    | 3.0    |        |  |
| 12 水色(貯水池)             |  | 8       | 8      | 7      | 10     | 9      | 6      | 9      | 8      | 8      | 12     | 6      | 9      | -      |        |  |
| 13 全水深 m               |  | 73.5    | 73.1   | 77.0   | 91.0   | 93.0   | 86.1   | 80.4   | 82.1   | 81.9   | 86.5   | 93.0   | 88.0   | -      |        |  |
| 14 採水水深 m              |  | 36.0    | 36.0   | 38.0   | 45.0   | 46.0   | 43.0   | 40.0   | 41.0   | 40.0   | 43.0   | 47.0   | 47.0   | -      |        |  |
| 15 外観                  |  | 無色透明    | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 淡白色濁   | 淡白色透   | 無色透明   | -      |        |  |
| 16 臭気(冷時)              |  | 無臭      | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | -      |        |  |
| 17 水温 ℃                |  | 6.5     | 5.5    | 5.2    | 5.6    | 5.9    | 5.9    | 6.3    | 6.3    | 6.4    | 8.6    | 8.9    | 10.8   | 6.8    |        |  |
| 18 濁度 度                |  | 3.4     | 1.8    | 1.1    | 0.5    | 0.4    | 0.0    | 0.4    | 0.5    | 0.8    | 31.6   | 9.3    | 4.6    | 4.5    |        |  |
| 19 DO mg/l             |  | 7.2     | 11.3   | 10.9   | 10.9   | 10.6   | 10.6   | 10.1   | 9.8    | 9.9    | 8.6    | 8.3    | 8.6    | 9.7    |        |  |
| 20 pH                  |  | 7.4     | 7.8    | 7.8    | 7.8    | 7.7    | 7.7    | 7.6    | 7.6    | 7.5    | 7.4    | 7.6    | 7.5    | 7.6    |        |  |
| 21 BOD mg/l            |  | 0.4     | 0.4    | 0.5    | 0.4    | 0.2    | 0.2    | 0.2    | 0.3    | 0.2    | 0.3    | 0.1    | 0.2    | 0.4    |        |  |
| 22 COD mg/l            |  | 1.3     | 1.2    | 1.7    | 1.0    | 0.9    | 0.7    | 0.9    | 1.1    | 1.3    | 2.5    | 1.9    | 1.4    | 1.4    |        |  |
| 23 SS mg/l             |  | 2.3     | 1.1    | 0.8    | 0.9    | 0.2    | 0.2    | 2.4    | 0.8    | 0.6    | 20.3   | 5.0    | 3.8    | 3.2    |        |  |
| 24 大腸菌群数 MPN/100ml     |  | 8.0     | 2.0    | 0      | 2.0    | 49     | 7.8    | 49     | 17     | 49     | 79     | 49     | 23     | 28     |        |  |
| 25 T-N mg/l            |  | 1.264   | 1.427  | 1.416  | 1.596  | 1.454  | 1.387  | 1.436  | 1.458  | 1.442  | 1.569  | 1.779  | 1.392  | 1.468  |        |  |
| 26 NH4-N mg/l          |  | 0.007   | 0.008  | 0.020  | 0.005  | 0.002  | 0.001  | 0.001  | 0.006  | 0.003  | 0.004  | 0.003  | 0.013  | 0.006  |        |  |
| 27 NO2-N mg/l          |  | 0.003   | 0.008  | 0.010  | 0.003  | 0.000  | 0.000  | 0.000  | 0.000  | 0.001  | 0.002  | 0.000  | 0.001  | 0.002  |        |  |
| 28 NO3-N mg/l          |  | 1.250   | 1.264  | 1.247  | 1.380  | 1.360  | 1.319  | 1.379  | 1.410  | 1.432  | 1.510  | 1.455  | 1.306  | 1.359  |        |  |
| 29 T-P mg/l            |  | 0.008   | 0.005  | 0.005  | 0.003  | 0.004  | 0.004  | 0.003  | 0.005  | 0.004  | 0.077  | 0.028  | 0.022  | 0.014  |        |  |
| 30 PO4-P mg/l          |  | 0.002   | 0.001  | 0.000  | 0.001  | 0.002  | 0.002  | 0.000  | 0.001  | 0.002  | 0.027  | 0.016  | 0.014  | 0.006  |        |  |
| 31 クロロフィルa mg/m³       |  | 1.0     | 3.2    | 1.0    | 0.6    | 0.4    | 0.3    | 0.3    | 0.4    | 0.1    | 6.9    | 0.2    | 0.4    | 1.2    |        |  |
| 32 トリハロメタン生成能 mg/l     |  | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |  |
| 33 2MIB ng/l           |  | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |  |
| 34 ジェオスミン ng/l         |  | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |  |
| 35 フェオフィチン mg/l        |  | 0.0003  | 0.0008 | 0.0005 | 0.0000 | 0.0003 | 0.0001 | 0.0001 | 0.0003 | 0.0001 | 0.0028 | 0.0004 | 0.0003 | 0.0005 |        |  |
| 36 S-T-P mg/l          |  | 0.002   | 0.002  | 0.002  | 0.001  | 0.002  | 0.002  | 0.001  | 0.003  | 0.002  | 0.009  | 0.008  | 0.010  | 0.004  |        |  |
| 37 S-PO4-P mg/l        |  | 0.000   | 0.000  | 0.000  | 0.001  | 0.002  | 0.002  | 0.000  | 0.001  | 0.002  | 0.005  | 0.006  | 0.010  | 0.002  |        |  |
| 濁度の測定方式：積分球式／カオリン標準    |  |         |        |        |        |        |        |        |        |        |        |        |        |        |        |  |
| 備考 BOD、CODの平均値は75%値である |  |         |        |        |        |        |        |        |        |        |        |        |        |        |        |  |

ダムサイト底層水質調査一覧

| ダム名                  |  | 下久保 ダム  |        |        |        |        |        |        |        |        |        |        |        | 1998 年 |  |
|----------------------|--|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| ダムコード                |  | 2BB     |        |        |        |        |        |        |        |        |        |        |        |        |  |
| 1 調査地点               |  | ダムサイト底層 |        |        |        |        |        |        |        |        |        |        |        |        |  |
| 2 調査月日               |  | 1月19日   | 2月12日  | 3月9日   | 4月23日  | 5月18日  | 6月11日  | 7月13日  | 8月11日  | 9月8日   | 10月8日  | 11月9日  | 12月9日  | 平均値    |  |
| 3 調査開始時刻             |  | 11:30   | 12:00  | 11:20  | 13:00  | 13:20  | 12:20  | 11:45  | 11:40  | 11:35  | 11:15  | 11:55  | 11:40  | -      |  |
| 4 天候                 |  | 晴       | 晴      | 晴      | 曇      | 曇      | 曇      | 曇      | 曇      | 晴      | 晴      | 晴      | 晴      | -      |  |
| 5 気温 ℃               |  | 9.0     | 8.0    | 11.1   | 21.0   | 20.4   | 23.2   | 17.9   | 30.5   | 24.8   | 25.7   | 18.8   | 11.5   | -      |  |
| 6 貯水位 EL.m           |  | 274.45  | 273.76 | 278.22 | 292.64 | 294.82 | 289.97 | 281.77 | 283.17 | 283.19 | 288.64 | 296.15 | 296.14 | 18.5   |  |
| 7 流量(河川) m³/S        |  | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |  |
| 8 流入量(貯水池) m³/S      |  | 2.33    | 1.34   | 5.95   | 8.01   | 5.18   | 8.50   | 3.60   | 7.33   | 13.82  | 12.25  | 5.13   | 2.34   | -      |  |
| 9 放流量(貯水池) m³/S      |  | 2.33    | 2.29   | 1.30   | 1.40   | 6.97   | 10.66  | 8.50   | 7.05   | 12.71  | 1.90   | 5.13   | 2.34   | -      |  |
| 10 透視度(河川) cm        |  | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |  |
| 11 透明度(貯水池) m        |  | 3.9     | 4.1    | 4.0    | 1.6    | 4.7    | 5.8    | 3.0    | 2.4    | 2.3    | 0.6    | 1.0    | 2.0    | 3.0    |  |
| 12 水色(貯水池)           |  | 8       | 8      | 7      | 10     | 9      | 6      | 9      | 8      | 8      | 12     | 6      | 9      | -      |  |
| 13 全水深 m             |  | 73.5    | 73.1   | 77.0   | 91.0   | 93.0   | 86.1   | 80.4   | 82.1   | 81.9   | 86.5   | 93.0   | 88.0   | -      |  |
| 14 採水水深 m            |  | 72.0    | 72.0   | 76.0   | 90.0   | 92.0   | 85.0   | 79.0   | 81.0   | 80.0   | 85.0   | 92.0   | 93.0   | -      |  |
| 15 外観                |  | 無色透明    | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 淡白色濁   | 淡白色濁   | 淡白色濁   | -      |  |
| 16 臭気(冷時)            |  | 無臭      | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | -      |  |
| 17 水温 ℃              |  | 6.0     | 5.2    | 5.1    | 5.2    | 5.2    | 5.3    | 5.6    | 5.6    | 5.5    | 8.0    | 8.0    | 8.1    | 6.1    |  |
| 18 濁度 度              |  | 7.7     | 9.5    | 3.4    | 1.0    | 0.6    | 0.2    | 0.6    | 1.5    | 1.5    | 45.8   | 39.6   | 34.7   | 12.2   |  |
| 19 DO mg/l           |  | 11.1    | 10.9   | 11.1   | 9.9    | 9.8    | 9.5    | 8.7    | 7.5    | 5.2    | 7.1    | 6.3    | 6.3    | 8.6    |  |
| 20 pH                |  | 7.8     | 7.7    | 7.8    | 7.6    | 7.6    | 7.5    | 7.4    | 7.2    | 7.1    | 7.4    | 7.4    | 7.3    | 7.5    |  |
| 21 BOD mg/l          |  | 0.5     | 0.2    | 0.6    | 0.1    | 0.2    | 0.2    | 0.2    | 0.3    | 0.3    | 0.3    | 0.7    | 0.2    | 0.3    |  |
| 22 COD mg/l          |  | 1.3     | 1.3    | 1.4    | 1.0    | 0.8    | 1.0    | 1.0    | 1.6    | 1.4    | 2.8    | 2.9    | 2.4    | 1.6    |  |
| 23 SS mg/l           |  | 7.1     | 5.9    | 2.6    | 1.1    | 0.4    | 0.6    | 4.2    | 1.2    | 0.9    | 32.3   | 38.0   | 31.8   | 10.5   |  |
| 24 大腸菌群数 MPN/100ml   |  | 13      | 0      | 2.0    | 0      | 33     | 46     | 23     | 23     | 790    | 170    | 110    | 33     | 104    |  |
| 25 T-N mg/l          |  | 1.289   | 1.756  | 1.477  | 1.484  | 1.469  | 1.338  | 1.492  | 1.427  | 1.437  | 1.608  | 1.559  | 1.589  | 1.494  |  |
| 26 NH4-N mg/l        |  | 0.022   | 0.024  | 0.038  | 0.006  | 0.000  | 0.001  | 0.005  | 0.093  | 0.032  | 0.041  | 0.049  | 0.026  | 0.028  |  |
| 27 NO2-N mg/l        |  | 0.008   | 0.009  | 0.009  | 0.003  | 0.001  | 0.001  | 0.000  | 0.007  | 0.008  | 0.004  | 0.006  | 0.007  | 0.005  |  |
| 28 NO3-N mg/l        |  | 1.220   | 1.254  | 1.311  | 1.326  | 1.354  | 1.298  | 1.476  | 1.319  | 1.391  | 1.476  | 1.451  | 1.483  | 1.363  |  |
| 29 T-P mg/l          |  | 0.008   | 0.011  | 0.011  | 0.005  | 0.007  | 0.007  | 0.006  | 0.017  | 0.016  | 0.093  | 0.061  | 0.063  | 0.025  |  |
| 30 PO4-P mg/l        |  | 0.004   | 0.005  | 0.002  | 0.003  | 0.003  | 0.004  | 0.003  | 0.010  | 0.011  | 0.041  | 0.032  | 0.031  | 0.012  |  |
| 31 クロロフィル a mg/m³    |  | 2.4     | 1.4    | 1.0    | 0.4    | 0.2    | 0.2    | 0.2    | 0.2    | 0.2    | 0.5    | 0.4    | 0.3    | 0.6    |  |
| 32 トリプトファン生成能 mg/l   |  | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |  |
| 33 2MIB ng/l         |  | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |  |
| 34 ジェオスミン ng/l       |  | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |  |
| 35 フェオフィチン mg/l      |  | 0.0010  | 0.0011 | 0.0005 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0005 | 0.0002 | 0.0001 | 0.0003 |  |
| 36 S・T-P mg/l        |  | 0.003   | 0.003  | 0.004  | 0.003  | 0.003  | 0.005  | 0.004  | 0.012  | 0.013  | 0.009  | 0.009  | 0.009  | 0.006  |  |
| 37 S・PO4-P mg/l      |  | 0.000   | 0.001  | 0.001  | 0.003  | 0.003  | 0.004  | 0.003  | 0.010  | 0.010  | 0.006  | 0.008  | 0.009  | 0.005  |  |
| 濁度の測定方式: 積分球式/カオリン標準 |  |         |        |        |        |        |        |        |        |        |        |        |        |        |  |

備考 BOD、CODの平均値は75%値である。



金比羅橋表層水質調査一覧

| ダム名 下久保 ダム              |                   | 1998 年 |        |        |        |        |        |        |        |        |        |        |        |       |
|-------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| ダムコード 2BB               |                   | 金比羅橋   |        |        |        |        |        |        |        |        |        |        |        |       |
| 1 調査地点                  |                   | 1月19日  | 2月12日  | 3月9日   | 4月23日  | 5月18日  | 6月11日  | 7月13日  | 8月11日  | 9月8日   | 10月8日  | 11月9日  | 12月9日  | 平均値   |
| 2 調査月日                  |                   | 11:05  | 11:10  | 10:50  | 11:30  | 12:25  | 11:25  | 11:05  | 11:05  | 10:55  | 11:15  | 11:20  | 10:50  | -     |
| 3 調査開始時刻                |                   | 晴      | 曇      | 晴      | 曇      | 曇      | 曇      | 曇      | 曇      | 晴      | 晴      | 晴      | 晴      | -     |
| 4 天候                    |                   | 9.5    | 7.0    | 10.5   | 19.2   | 20.5   | 22.0   | 18.2   | 26.9   | 26.1   | 26.7   | 17.9   | 7.9    | -     |
| 5 気温                    | ℃                 | 274.45 | 273.76 | 278.22 | 292.64 | 294.82 | 289.97 | 281.77 | 283.17 | 283.19 | 288.64 | 296.15 | 296.14 | 17.7  |
| 6 貯水位                   | EL.m              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| 7 流量(河川)                | m <sup>3</sup> /S | 2.33   | 1.34   | 5.95   | 8.01   | 5.18   | 8.50   | 3.60   | 7.33   | 13.82  | 12.25  | 5.13   | 2.34   | -     |
| 8 流入量(貯水池)              | m <sup>3</sup> /S | 2.33   | 2.29   | 1.30   | 1.40   | 6.97   | 10.66  | 8.50   | 7.05   | 12.71  | 1.90   | 5.13   | 2.34   | -     |
| 9 放流量(貯水池)              | m <sup>3</sup> /S | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| 10 透視度(河川)              | cm                | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| 11 透明度(貯水池)             | m                 | -      | -      | -      | 1.0    | 1.7    | 2.0    | 1.7    | 1.8    | 1.9    | 0.5    | 1.4    | 3.3    | 1.7   |
| 12 水色(貯水池)              |                   | 8      | 7      | 8      | 8      | 10     | 8      | 9      | 12     | 8      | 12     | 6      | 8      | -     |
| 13 全水深                  | m                 | 43.0   | 44.0   | 47.0   | 60.0   | 62.8   | 56.4   | 50.2   | 51.9   | 51.7   | 54.0   | 63.0   | 65.9   | -     |
| 14 採水水深                 | m                 | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | -     |
| 15 外観                   |                   | 無色透明   | 無色透明   | 無色透明   | 淡茶色濁   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 淡緑色濁   | 無色透明   | 無色透明   | -     |
| 16 臭気(冷時)               |                   | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | -     |
| 17 水温                   | ℃                 | 6.9    | 5.5    | 6.2    | 18.0   | 21.0   | 20.2   | 24.0   | 24.5   | 23.4   | 21.4   | 15.5   | 11.2   | 16.5  |
| 18 濁度                   | 度                 | 1.1    | 1.3    | 1.2    | 4.2    | 3.8    | 1.7    | 2.2    | 4.4    | 3.1    | 12.1   | 1.7    | 1.1    | 3.2   |
| 19 DO                   | mg/l              | 10.9   | 11.1   | 12.2   | 12.5   | 10.3   | 9.8    | 8.5    | 11.2   | 9.9    | 12.4   | 8.9    | 9.9    | 10.6  |
| 20 pH                   |                   | 7.9    | 7.8    | 8.0    | 9.0    | 8.9    | 8.5    | 8.8    | 9.4    | 9.0    | 8.7    | 7.7    | 7.6    | 8.4   |
| 21 BOD                  | mg/l              | 0.8    | 0.4    | 0.7    | 5.4    | 2.2    | 1.3    | 1.4    | 3.1    | 2.3    | 5.9    | 0.8    | 0.5    | 2.3   |
| 22 COD                  | mg/l              | 1.2    | 1.2    | 1.8    | 4.3    | 2.3    | 1.8    | 2.0    | 3.9    | 2.8    | 5.9    | 1.2    | 1.4    | 2.8   |
| 23 SS                   | mg/l              | 0.8    | 0.9    | 1.7    | 6.6    | 3.3    | 2.0    | 0.8    | 4.8    | 3.7    | 16.6   | 1.8    | 1.1    | 3.7   |
| 24 大腸菌群数                | MPN/100ml         | 5.0    | 2.0    | 0      | 23     | 220    | 1300   | 79     | 1700   | 49     | 79     | 79     | 13     | 420   |
| 25 T-N                  | mg/l              | 1.279  | 1.470  | 1.463  | 1.781  | 1.218  | 1.047  | 1.048  | 1.347  | 1.207  | 1.715  | 1.458  | 1.305  | 1.362 |
| 26 NH <sub>4</sub> -N   | mg/l              | 0.016  | 0.010  | 0.007  | 0.004  | 0.014  | 0.005  | 0.021  | 0.018  | 0.020  | 0.010  | 0.009  | 0.017  | 0.013 |
| 27 NO <sub>2</sub> -N   | mg/l              | 0.008  | 0.008  | 0.008  | 0.007  | 0.009  | 0.009  | 0.006  | 0.009  | 0.012  | 0.005  | 0.007  | 0.001  | 0.007 |
| 28 NO <sub>3</sub> -N   | mg/l              | 1.244  | 1.260  | 1.380  | 1.152  | 0.880  | 0.870  | 0.898  | 0.983  | 1.133  | 1.074  | 1.214  | 1.225  | 1.109 |
| 29 T-P                  | mg/l              | 0.007  | 0.005  | 0.009  | 0.043  | 0.014  | 0.017  | 0.019  | 0.035  | 0.031  | 0.047  | 0.021  | 0.017  | 0.022 |
| 30 PO <sub>4</sub> -P   | mg/l              | 0.000  | 0.000  | 0.000  | 0.002  | 0.000  | 0.001  | 0.000  | 0.002  | 0.000  | 0.003  | 0.014  | 0.013  | 0.003 |
| 31 クロロフィル a             | mg/m <sup>3</sup> | 2.6    | 3.0    | 4.3    | 90.2   | 3.1    | 6.1    | 9.6    | 22.3   | 26.2   | 113.9  | 1.4    | 0.8    | 23.6  |
| 32 トリハロメタン生成能           | mg/l              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| 33 2MIB                 | ng/l              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| 34 ジェオスミン               | ng/l              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| 35 フェオフィチン              | mg/l              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| 36 S-T-P                | mg/l              | 0.003  | 0.002  | 0.002  | 0.015  | 0.005  | 0.005  | 0.007  | 0.010  | 0.000  | 0.024  | 0.014  | 0.012  | 0.008 |
| 37 S-PO <sub>4</sub> -P | mg/l              | 0.000  | 0.000  | 0.000  | 0.001  | 0.000  | 0.000  | 0.000  | 0.001  | 0.000  | 0.002  | 0.012  | 0.011  | 0.002 |
| 濁度の測定方式：積分球式／カオリン標準     |                   |        |        |        |        |        |        |        |        |        |        |        |        |       |

備考 BOD、CODの平均値は75%値である。

太田部橋表層水質調査一覽

| ダム名                 |  | 下久保ダム  |        |        |        |        |        |        |        |        |        |        |        | 1998 年 |  |
|---------------------|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| ダムコード               |  | 2BB    |        |        |        |        |        |        |        |        |        |        |        |        |  |
| 1 調査地点              |  | 太田部橋   |        |        |        |        |        |        |        |        |        |        |        |        |  |
| 2 調査月日              |  | 1月19日  | 2月12日  | 3月9日   | 4月23日  | 5月18日  | 6月11日  | 7月13日  | 8月11日  | 9月8日   | 10月8日  | 11月9日  | 12月9日  | 平均値    |  |
| 3 調査開始時刻            |  | 10:50  | 10:50  | 10:30  | 10:40  | 12:00  | 10:55  | 10:40  | 10:45  | 10:35  | 10:50  | 10:50  | 10:30  | -      |  |
| 4 天候                |  | 晴      | 曇      | 晴      | 曇      | 雨      | 曇      | 曇      | 曇      | 晴      | 晴      | 晴      | 晴      | -      |  |
| 5 気温 ℃              |  | 8.9    | 7.7    | 10.8   | 22.0   | 21.8   | 20.5   | 17.7   | 25.3   | 26.9   | 25.7   | 16.0   | 6.1    | 17.5   |  |
| 6 貯水位 EL.m          |  | 274.45 | 273.76 | 278.22 | 292.64 | 294.82 | 289.97 | 281.77 | 283.17 | 283.19 | 288.64 | 296.15 | 296.14 | -      |  |
| 7 流量(河川) m³/S       |  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |  |
| 8 流入量(貯水池) m³/S     |  | 2.33   | 1.34   | 5.95   | 8.01   | 5.18   | 8.50   | 3.60   | 7.33   | 13.82  | 12.25  | 5.13   | 2.34   | -      |  |
| 9 放流量(貯水池) m³/S     |  | 2.33   | 2.29   | 1.30   | 1.40   | 6.97   | 10.66  | 8.50   | 7.05   | 12.71  | 1.90   | 5.13   | 2.34   | -      |  |
| 10 透視度(河川) cm       |  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |  |
| 11 透明度(貯水池) m       |  | -      | -      | -      | 1.7    | 1.3    | 1.5    | 1.0    | 1.1    | 1.9    | 0.4    | 1.9    | 3.3    | 1.6    |  |
| 12 水色(貯水池)          |  | 7      | 8      | 10     | 15     | 12     | 8      | 10     | 12     | 8      | 13     | 7      | 7      | -      |  |
| 13 全水深 m            |  | 8.0    | 8.5    | 12.5   | 26.0   | 28.4   | 22.3   | 14.6   | 16.3   | 16.1   | 23.5   | 29.1   | 29.7   | -      |  |
| 14 採水水深 m           |  | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | -      |  |
| 15 外観               |  | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 淡緑色透   | 無色透明   | 淡緑色濁   | 無色透明   | 無色透明   | -      |  |
| 16 臭気(冷時)           |  | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | -      |  |
| 17 水温 ℃             |  | 6.6    | 5.1    | 5.9    | 17.2   | 21.1   | 20.0   | 23.6   | 24.6   | 22.7   | 21.7   | 15.4   | 11.0   | 16.2   |  |
| 18 濁度 度             |  | 1.4    | 2.2    | 1.4    | 3.5    | 6.5    | 4.0    | 4.7    | 7.2    | 3.4    | 13.4   | 1.4    | 1.3    | 4.2    |  |
| 19 DO mg/l          |  | 11.7   | 11.8   | 12.3   | 11.9   | 11.4   | 10.9   | 8.6    | 12.4   | 10.0   | 12.5   | 7.8    | 8.9    | 10.9   |  |
| 20 pH               |  | 8.0    | 7.9    | 8.1    | 8.8    | 9.2    | 8.8    | 8.8    | 9.4    | 9.0    | 8.8    | 7.7    | 7.6    | 8.5    |  |
| 21 BOD mg/l         |  | 1.2    | 1.1    | 0.4    | 2.0    | 2.7    | 1.8    | 1.9    | 4.9    | 2.5    | 4.8    | 0.9    | 0.7    | 2.5    |  |
| 22 COD mg/l         |  | 1.5    | 1.7    | 1.6    | 2.1    | 2.8    | 2.1    | 2.0    | 4.8    | 2.9    | 4.5    | 1.4    | 1.4    | 2.8    |  |
| 23 SS mg/l          |  | 1.0    | 1.7    | 2.6    | 3.7    | 5.3    | 3.0    | 1.4    | 7.2    | 4.0    | 14.3   | 1.3    | 1.2    | 3.9    |  |
| 24 大腸菌群数 MPN/100ml  |  | 8.0    | 5.0    | 17     | 110    | 33     | 1300   | 790    | 790    | 33     | 330    | 79     | 49     | 380    |  |
| 25 T-N mg/l         |  | 1.395  | 1.538  | 2.097  | 1.421  | 1.232  | 1.285  | 1.094  | 1.512  | 1.525  | 1.554  | 1.267  | 1.353  | 1.439  |  |
| 26 NH4-N mg/l       |  | 0.014  | 0.012  | 0.003  | 0.009  | 0.004  | 0.019  | 0.015  | 0.026  | 0.019  | 0.009  | 0.014  | 0.016  | 0.013  |  |
| 27 NO2-N mg/l       |  | 0.009  | 0.008  | 0.004  | 0.005  | 0.008  | 0.008  | 0.005  | 0.008  | 0.011  | 0.004  | 0.007  | 0.002  | 0.007  |  |
| 28 NO3-N mg/l       |  | 1.243  | 1.257  | 2.009  | 1.127  | 0.767  | 0.832  | 0.817  | 0.947  | 1.122  | 1.040  | 1.182  | 1.226  | 1.131  |  |
| 29 T-P mg/l         |  | 0.011  | 0.010  | 0.010  | 0.028  | 0.019  | 0.021  | 0.025  | 0.058  | 0.055  | 0.052  | 0.018  | 0.015  | 0.027  |  |
| 30 PO4-P mg/l       |  | 0.000  | 0.000  | 0.000  | 0.001  | 0.000  | 0.002  | 0.002  | 0.002  | 0.000  | 0.004  | 0.012  | 0.012  | 0.003  |  |
| 31 クロロフィル a mg/m³   |  | 6.9    | 10.2   | 2.7    | 29.8   | 23.5   | 13.2   | 14.8   | 41.0   | 25.3   | 64.1   | 0.9    | 1.3    | 19.5   |  |
| 32 トリハチン生成能 mg/l    |  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |  |
| 33 2MIB ng/l        |  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |  |
| 34 ジェオスミン ng/l      |  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |  |
| 35 フェオフィチン mg/l     |  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |  |
| 36 S・T-P mg/l       |  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |  |
| 37 S・PO4-P mg/l     |  | 0.003  | 0.002  | 0.002  | 0.016  | 0.005  | 0.006  | 0.007  | 0.009  | 0.000  | 0.028  | 0.013  | 0.009  | 0.008  |  |
| 38 S・PO4-P mg/l     |  | 0.000  | 0.000  | 0.000  | 0.001  | 0.000  | 0.001  | 0.001  | 0.001  | 0.000  | 0.002  | 0.011  | 0.008  | 0.002  |  |
| 濁度の測定方式：積分球式／カオリン標準 |  |        |        |        |        |        |        |        |        |        |        |        |        |        |  |

備考 BOD、CODの平均値は75%値である。

## 健康項目調査結果一覧

| ダム名               |                   | 下久保 ダム  | 1998年   |
|-------------------|-------------------|---------|---------|
| ダムコード             |                   | 2BB     |         |
| 1 調査地点            |                   | ダムサイト表層 |         |
| 2 調査月日            |                   | 2月12日   | 8月11日   |
| 3 調査開始時刻          |                   | 12:00   | 11:40   |
| 4 天候              |                   | 晴       | 曇       |
| 5 気温              | ℃                 | 8.0     | 30.5    |
| 6 貯水位             | EL. m             | 273.76  | 283.17  |
| 7 流量(河川)          | m <sup>3</sup> /S | -       | -       |
| 8 流入量(貯水池)        | m <sup>3</sup> /S | 1.34    | 7.33    |
| 9 放流量(貯水池)        | m <sup>3</sup> /S | 2.29    | 7.05    |
| 10 透視度(河川)        | cm                | -       | -       |
| 11 透明度(貯水池)       | m                 | 4.1     | 2.4     |
| 12 水色(貯水池)        |                   | 8       | 8       |
| 13 全水深            | m                 | 73.1    | 82.1    |
| 14 採水水深           | m                 | 0.5     | 0.5     |
| 15 外観             |                   | 無色透明    | 無色透明    |
| 16 臭気(冷時)         |                   | 無臭      | 無臭      |
| 17 カドミウム          | mg/l              | 0.000   | 0.000   |
| 18 全シアン           | mg/l              | 0.00    | 0.00    |
| 19 鉛              | mg/l              | 0.000   | 0.000   |
| 20 6価クロム          | mg/l              | 0.000   | 0.000   |
| 21 ヒ素             | mg/l              | 0.000   | 0.000   |
| 22 総水銀            | mg/l              | 0.00000 | 0.00000 |
| 23 アルキル水銀         | mg/l              | 0.0000  | 0.0000  |
| 24 PCB            | mg/l              | 0.0000  | 0.0000  |
| 25 ジクロロメタン        | mg/l              | 0.0000  | 0.0000  |
| 26 四塩化炭素          | mg/l              | 0.0000  | 0.0000  |
| 27 1,2-ジクロロエタン    | mg/l              | 0.0000  | 0.0000  |
| 28 1,1-ジクロロエタン    | mg/l              | 0.0000  | 0.0000  |
| 29 シス-1,2-ジクロロエタン | mg/l              | 0.0000  | 0.0000  |
| 30 1,1,1-トリクロロエタン | mg/l              | 0.0000  | 0.0000  |
| 31 1,1,2-トリクロロエタン | mg/l              | 0.0000  | 0.0000  |
| 32 トリクロロエタン       | mg/l              | 0.0000  | 0.0000  |
| 33 テトラクロロエタン      | mg/l              | 0.0000  | 0.0000  |
| 34 1,3-ジクロロプロパン   | mg/l              | 0.0000  | 0.0000  |
| 35 チウラム           | mg/l              | 0.0000  | 0.0000  |
| 36 シマジン           | mg/l              | 0.0000  | 0.0000  |
| 37 チオベンカルブ        | mg/l              | 0.0000  | 0.0000  |
| 38 ベンゼン           | mg/l              | 0.0000  | 0.0000  |
| 39 セレン            | mg/l              | 0.000   | 0.000   |

おいしい水調査結果一覧

| ダム名 下久保 ダム       |      | 1998 年  |        |        |        |        |        |        |        |   |   |   |       |
|------------------|------|---------|--------|--------|--------|--------|--------|--------|--------|---|---|---|-------|
| ダムコード 2BB        |      |         |        |        |        |        |        |        |        |   |   |   |       |
| 1 調査地点           |      | ダムサイト表層 |        |        |        |        |        |        |        |   |   |   |       |
| 2 調査月日           |      | 1月19日   | 2月12日  | 3月9日   | 4月23日  | 5月18日  | 6月11日  | 7月13日  | 8月11日  | - | - | - | 平均値   |
| 3 調査開始時刻         |      | 11:30   | 12:00  | 11:20  | 13:00  | 13:20  | 12:20  | 11:45  | 11:40  | - | - | - | -     |
| 4 天候             |      | 晴       | 晴      | 晴      | 曇      | 曇      | 曇      | 曇      | 曇      | - | - | - | -     |
| 5 気温             | ℃    | 9.0     | 8.0    | 11.1   | 21.0   | 20.4   | 23.2   | 17.9   | 30.5   | - | - | - | 17.6  |
| 6 貯水位            | EL.m | 274.45  | 273.76 | 278.22 | 292.64 | 294.82 | 289.97 | 281.77 | 283.17 | - | - | - | -     |
| 7 流量(河川)         | m³/S | -       | -      | -      | -      | -      | -      | -      | -      | - | - | - | -     |
| 8 流入量(貯水池)       | m³/S | 2.33    | 1.34   | 5.95   | 8.01   | 5.18   | 8.50   | 3.60   | 7.33   | - | - | - | -     |
| 9 放流量(貯水池)       | m³/S | 2.33    | 2.29   | 1.30   | 1.40   | 6.97   | 10.66  | 8.50   | 7.05   | - | - | - | -     |
| 10 透視度(河川)       | cm   | -       | -      | -      | -      | -      | -      | -      | -      | - | - | - | -     |
| 11 透明度(貯水池)      | m    | 3.9     | 4.1    | 4.0    | 1.6    | 4.7    | 5.8    | 3.0    | 2.4    | - | - | - | -     |
| 12 水色(貯水池)       |      | 8       | 8      | 7      | 10     | 9      | 6      | 9      | 8      | - | - | - | -     |
| 13 全水深           | m    | 73.5    | 73.1   | 77.0   | 91.0   | 93.0   | 86.1   | 80.4   | 82.1   | - | - | - | -     |
| 14 採水水深          | m    | 0.5     | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | - | - | - | -     |
| 15 外観            |      | 無色透明    | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | 無色透明   | - | - | - | -     |
| 16 臭気(冷時)        |      | 無臭      | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | 無臭     | - | - | - | -     |
| 17 水温            | ℃    | 6.9     | 5.9    | 6.5    | 17.0   | 19.9   | 19.4   | 23.8   | 25.7   | - | - | - | 15.6  |
| 18 臭気強度          |      | 1       | 1      | 5      | 7      | 2      | 2      | 1      | 2      | - | - | - | 3     |
| 19 総硬度           | mg/l | 73.7    | 69.5   | 75.5   | 56.5   | 56.5   | 67.8   | 64.5   | 68.8   | - | - | - | 66.6  |
| 20 蒸発残留物         | mg/l | 108     | 112    | 122    | 122    | 76     | 117    | 111    | 110    | - | - | - | 110   |
| 21 残留塩素          | mg/l | <0.1    | <0.1   | <0.1   | <0.05  | <0.05  | <0.05  | <0.05  | <0.05  | - | - | - | <0.05 |
| 22 過マンガン酸カリウム消費量 | mg/l | 5.7     | 3.4    | 5.8    | 5.1    | 5.9    | 3.4    | 3.9    | 4.8    | - | - | - | 4.8   |
| 23 遊離炭酸          | mg/l | 64.4    | 72.2   | 72.5   | 53.7   | 52.9   | 63.0   | 64.1   | 60.3   | - | - | - | 62.9  |

備考：1. 表中の一印は、測定を実施していないことを示す。

2. 表中の[ ] は、条件値を満足できなかったことを示す。

底質調査結果一覧

| ダム名<br>ダムコード |                  | 下久保ダム<br>2BB      | 1998年 |
|--------------|------------------|-------------------|-------|
| 1            | 調査地点             | ダムサイト             |       |
| 2            | 調査月日             | 8月11日             |       |
| 3            | 調査開始時刻           | 11:40             |       |
| 4            | 天候               | 曇                 |       |
| 5            | 気温               | ℃                 | 30.5  |
| 6            | 貯水位              | EL. m             | 283.2 |
| 7            | 流量(河川)           | m <sup>3</sup> /s | -     |
| 8            | 流入量(貯水池)         | m <sup>3</sup> /s | 7.33  |
| 9            | 放流量(貯水池)         | m <sup>3</sup> /s | 7.05  |
| 10           | 透視度(河川)          | c m               | -     |
| 11           | 透明度(貯水池)         | m                 | 2.4   |
| 12           | 水色(貯水池)          |                   | 8     |
| 13           | 全水深              | m                 | 82.1  |
| 14           | 採水水深             | m                 | 0.5   |
| 15           | 外観               | 灰色シルト質            |       |
| 16           | 臭気(冷時)           | 土臭                |       |
| 17           | 強熱減量             | %                 | 6.2   |
| 18           | COD              | mg/g 乾泥           | 18    |
| 19           | T-N              | mg/g 乾泥           | 1.5   |
| 20           | T-P              | mg/g 乾泥           | 1.12  |
| 21           | 硫化物              | mg/g 乾泥           | 0.02  |
| 22           | Fe (鉄)           | mg/g 乾泥           | 55    |
| 23           | Mn (マンガン)        | mg/Kg 乾泥          | 2165  |
| 24           | カドミウム            | mg/Kg 乾泥          | 0.18  |
| 25           | 鉛                | mg/Kg 乾泥          | 27.01 |
| 26           | 六価クロム            | mg/Kg 乾泥          | 0.00  |
| 27           | ヒ素               | mg/Kg 乾泥          | 10.66 |
| 28           | 総水銀              | mg/Kg 乾泥          | 0.108 |
| 29           | アルキル水銀           | mg/Kg 乾泥          | 0.000 |
| 30           | PCB              | mg/Kg 乾泥          | 0.0   |
| 31           | チウラム             | mg/Kg 湿泥          | 0.000 |
| 32           | シマジン             | mg/Kg 湿泥          | 0.000 |
| 33           | チオベンカルブ          | mg/Kg 湿泥          | 0.000 |
| 34           | セレン              | mg/Kg 湿泥          | 0.11  |
| 35<br>粒度組成   | 75~19mmの粒子       | %                 | 0.0   |
|              | 19~4.75mmの粒子     | %                 | 0.0   |
|              | 4.75~2mmの粒子      | %                 | 0.0   |
|              | 2~0.425mmの粒子     | %                 | 0.0   |
|              | 0.425~0.075mmの粒子 | %                 | 0.2   |
|              | 0.075~0.005mmの粒子 | %                 | 14.4  |
|              | 0.005mm以下の粘土分    | %                 | 85.4  |

(備考) 調査結果の数値の取り扱いについては、貯水池水質調査データ処理マニュアル  
(案)平成9年10月 水資源開発公団版にしたがう。

環境ホルモン調査

・調査結果

平成10年8月24日及び11月25日に、下久保ダム ダムサイト地点で測定した環境ホルモンの結果について以下に表記した。

|                            | 項 目             | 単 位               | 前 期 調 査 | 後 期 調 査 |
|----------------------------|-----------------|-------------------|---------|---------|
|                            |                 |                   |         |         |
| 一<br>般<br>項<br>目           | 番号1             |                   | 62      | 62      |
|                            | 番号2             |                   |         |         |
|                            | 水系名             |                   | 利根川     | 利根川     |
|                            | 河川名             |                   | 神流川     | 神流川     |
|                            | 調査地点名           |                   | 下久保ダム   | 下久保ダム   |
|                            | 距離              | km                |         |         |
|                            | 採水日             |                   | 8月24日   | 11月25日  |
|                            | 採水時刻            |                   | 10:05   | 10:30   |
|                            | 天候              |                   | 曇       | 晴れ      |
|                            | 全水深             | m                 | 80.2    | 83.7    |
|                            | 気温              | ℃                 | 29.0    | 12.5    |
|                            | 水温              | ℃                 | 26.2    | 14.0    |
|                            | 臭気              |                   | 無臭      | 無臭      |
|                            | 外観              |                   | 無色透明    | 無色透明    |
|                            | pH              |                   | 9.4     | 7.7     |
|                            | DO              | mg/L              | 10.4    | 10.3    |
|                            | BOD             | mg/L              | 0.8     | 0.4     |
|                            | COD             | mg/L              | 2.7     | 1.6     |
|                            | SS              | mg/L              | 2.5     | 1.2     |
|                            | クロロフィルa         | mg/m <sup>3</sup> | 22.2    | 0.6     |
| 環<br>境<br>ホ<br>ル<br>モ<br>ン | 非イオン界面活性剤       | μg/L              | 0.6     | <2.5    |
|                            | 4-n-オクチルフェノール   | μg/L              | <0.02   | <0.015  |
|                            | 4-t-オクチルフェノール   | μg/L              | <0.02   | <0.015  |
|                            | ノニルフェノール        | μg/L              | <0.02   | <0.015  |
|                            | フタル酸ジ-2-エチルヘキシル | μg/L              | 0.9     | 0.3     |
|                            | フタル酸ブチルベンジル     | μg/L              | <0.05   | <0.1    |
|                            | フタル酸ジ-n-ブチル     | μg/L              | 0.12    | 0.2     |
|                            | アジピン酸ジエチルヘキシル   | μg/L              | <0.007  | <0.005  |
|                            | ビスフェノールA        | μg/L              | <0.003  | 0.005   |
|                            | 17β-エストラジオール    | μg/L              | 0.0004  | 0.0002  |
|                            | 非イオン界面活性剤       | μg/L              | 0.6     | <2.5    |
|                            | スチレンモノマー        | μg/L              | <0.05   | -       |
|                            | スチレン2量体・3量体 DPP | μg/L              | -       | <0.005  |
|                            | DPB             | μg/L              | -       | <0.005  |
|                            | cis-DPCB        | μg/L              | -       | <0.005  |
|                            | trans-DPCB      | μg/L              | -       | <0.005  |
|                            | TPH             | μg/L              | -       | <0.005  |

- 備考 1. 番号1は、平成10年7月17日建設省発表文書参考-1  
河川における環境ホルモン実態調査地点(前期)一覧表におけるNo.  
2. 番号2は、「水質年表」関東建設弘済会におけるNo.  
3. 表中の<は、検出限界以下であることを示す。