

平成18年7月  
連携排砂及び連携通砂に伴う  
環境調査結果（速報）  
データ集

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調査地点： 出し平ダム湛水池 No.1 (表層)

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | DO計<br>(mg/l) | 採水深<br>(m) |
|-------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|---------------|------------|
| 5月調査  | 06/05/25 08:40 | 18.1       | 6.5        | 7.3 | < 0.5         | 1.1           | 12.4         | 104          | 20           | 12.6          | 0.5        |
| 排砂1日後 | 06/07/04 14:55 | 22.5       | 12.4       | 7.3 | 0.6           | 1.0           | 11.1         | 107          | 8            | 12.4          | 0.5        |
| 通砂1日後 | 06/07/26 09:55 | 23.8       | 10.4       | 7.0 | 0.6           | 1.6           | 11.4         | 105          | 32           | 10.6          | 0.5        |

調査地点： 出し平ダム湛水池 No.1 (中層)

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | DO計<br>(mg/l) | 採水深<br>(m) |
|-------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|---------------|------------|
| 5月調査  | 06/05/25 08:50 | 18.1       | 7.1        | 7.3 | < 0.5         | 1.1           | 12.0         | 102          | 38           | 12.3          | 14.7       |
| 排砂1日後 | 06/07/04 15:05 | 22.5       | 10.0       | 7.1 | < 0.5         | 0.7           | 11.2         | 103          | 15           | 12.5          | 16.5       |
| 通砂1日後 | 06/07/26 10:01 | 24.0       | 10.3       | 7.0 | 0.6           | 1.6           | 11.4         | 105          | 38           | 10.6          | 15.9       |

調査地点： 出し平ダム湛水池 No.1 (底層)

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | DO計<br>(mg/l) | 採水深<br>(m) |
|-------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|---------------|------------|
| 5月調査  | 06/05/25 09:00 | 18.1       | 6.9        | 7.5 | < 0.5         | 1.2           | 11.8         | 100          | 44           | 12.0          | 29.3       |
| 排砂1日後 | 06/07/04 15:15 | 22.5       | 10.5       | 7.4 | < 0.5         | 1.1           | 11.4         | 106          | 13           | 12.3          | 33.0       |
| 通砂1日後 | 06/07/26 10:08 | 24.2       | 10.3       | 7.3 | 0.5           | 1.4           | 11.4         | 105          | 39           | 10.6          | 31.7       |

調査地点： 宇奈月ダム湛水池 20.8K (表層)

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | DO計<br>(mg/l) | 採水深<br>(m) |
|-------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|---------------|------------|
| 5月調査  | 06/05/26 09:15 | 15.8       | 7.7        | 6.8 | < 0.5         | 1.8           | 12.0         | 104          | 84           | 10.4          | 0.5        |
|       | 06/06/12 09:00 | 23.0       | 9.0        | 7.4 | < 0.5         | 0.8           | 12.1         | 108          | 7            | 11.3          | 0.5        |
| 排砂1日後 | 06/07/06 13:56 | 20.0       | 10.6       | 7.0 | 0.6           | 1.8           | 11.3         | 105          | 29           | 11.4          | 0.5        |
| 通砂後   | 06/08/04 13:25 | 28.5       | 16.5       | 7.4 | 0.5           | 1.2           | 9.9          | 105          | 9            | 10.2          | 0.5        |

調査地点： 宇奈月ダム湛水池 20.8K (中層)

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | DO計<br>(mg/l) | 採水深<br>(m) |
|-------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|---------------|------------|
| 5月調査  | 06/05/26 09:20 | 15.8       | 7.8        | 7.1 | < 0.5         | 1.8           | 12.2         | 106          | 89           | 11.5          | 13.8       |
|       | 06/06/12 09:05 | 23.0       | 8.5        | 7.4 | < 0.5         | < 0.5         | 12.3         | 109          | 6            | 11.3          | 13.1       |
| 排砂1日後 | 06/07/06 13:59 | 19.7       | 10.3       | 7.1 | 0.6           | 1.5           | 11.8         | 109          | 31           | 10.9          | 12.2       |
| 通砂後   | 06/08/04 13:30 | 28.5       | 14.7       | 7.2 | 0.5           | 1.2           | 10.0         | 102          | 8            | 10.5          | 12.3       |

調査地点： 宇奈月ダム湛水池 20.8K (底層)

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | DO計<br>(mg/l) | 採水深<br>(m) |
|-------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|---------------|------------|
| 5月調査  | 06/05/26 09:25 | 15.7       | 7.6        | 7.1 | < 0.5         | 2.0           | 12.2         | 105          | 110          | 10.6          | 26.5       |
|       | 06/06/12 09:10 | 23.2       | 8.5        | 7.4 | < 0.5         | 0.6           | 12.3         | 109          | 7            | 11.3          | 25.2       |
| 排砂1日後 | 06/07/06 14:05 | 20.0       | 9.6        | 7.1 | < 0.5         | 1.4           | 11.6         | 105          | 38           | 11.0          | 23.3       |
| 通砂後   | 06/08/04 13:34 | 28.5       | 14.2       | 7.4 | < 0.5         | 0.8           | 10.0         | 101          | 8            | 10.4          | 23.5       |

調査地点： 宇奈月ダム湛水池 22.4K (表層)

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | DO計<br>(mg/l) | 採水深<br>(m) |
|-------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|---------------|------------|
| 5月調査  | 06/05/26 10:20 | 18.2       | 7.5        | 7.4 | < 0.5         | 2.0           | 12.5         | 108          | 88           | 12.1          | 0.5        |
|       | 06/06/12 09:20 | 23.2       | 9.0        | 7.4 | < 0.5         | 0.7           | 12.2         | 109          | 8            | 11.2          | 0.5        |
| 排砂1日後 | 06/07/06 14:50 | 18.0       | 10.8       | 7.1 | 0.5           | 1.5           | 11.0         | 103          | 25           | 10.6          | 0.5        |
| 通砂後   | 06/08/04 14:15 | 27.0       | 16.5       | 7.3 | < 0.5         | 0.9           | 10.2         | 108          | 6            | 10.6          | 0.5        |

調査地点： 宇奈月ダム湛水池 22.4K (中層)

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | DO計<br>(mg/l) | 採水深<br>(m) |
|-------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|---------------|------------|
| 5月調査  | 06/05/26 10:25 | 17.8       | 7.3        | 7.5 | < 0.5         | 1.7           | 12.4         | 106          | 88           | 11.3          | 6.1        |
|       | 06/06/12 09:24 | 23.2       | 8.5        | 7.4 | < 0.5         | 0.7           | 12.2         | 108          | 10           | 11.2          | 4.8        |
| 排砂1日後 | 06/07/06 14:55 | 19.5       | 10.1       | 7.2 | 0.5           | 1.4           | 10.9         | 100          | 35           | 10.5          | 5.2        |
| 通砂後   | 06/08/04 14:18 | 27.0       | 15.0       | 7.3 | < 0.5         | 0.8           | 10.6         | 109          | 8            | 10.6          | 3.9        |

調査地点： 宇奈月ダム湛水池 22.4K (底層)

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | DO計<br>(mg/l) | 採水深<br>(m) |
|-------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|---------------|------------|
| 5月調査  | 06/05/26 10:30 | 18.1       | 7.3        | 7.5 | < 0.5         | 1.7           | 12.1         | 104          | 87           | 10.8          | 11.1       |
|       | 06/06/12 09:28 | 23.2       | 8.5        | 7.4 | < 0.5         | 0.9           | 11.3         | 99.7         | 10           | 11.2          | 8.5        |
| 排砂1日後 | 06/07/06 15:00 | 19.8       | 10.1       | 7.1 | < 0.5         | 1.3           | 11.2         | 103          | 34           | 10.5          | 9.4        |
| 通砂後   | 06/08/04 14:23 | 27.0       | 14.8       | 7.2 | < 0.5         | 0.8           | 10.6         | 108          | 9            | 10.4          | 6.7        |

調査地点：出し平ダム直下

|                | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH    | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | 濁度<br>(度) | T-N<br>(mg/l) | T-P<br>(mg/l) | 全シリカ<br>(mg/l) | DOメーター<br>(mg/l) |
|----------------|----------------|------------|------------|-------|---------------|---------------|--------------|--------------|--------------|-----------|---------------|---------------|----------------|------------------|
| 5月調査           | 06/05/31 09:45 | 13.0       | 7.5        | 7.1   | < 0.5         | 0.9           | 11.6         | 99.9         | 9            | 10        | 0.37          | 0.018         | 19             | 12.2             |
| 排砂時            | 06/07/01 03:40 | 14.8       | 9.6        | 7.4   |               |               | 11.8         | 107          | 320          | 52        |               |               |                | 欠測               |
|                | 06/07/01 04:00 | 15.0       | 9.6        | 7.4   | 1.2           | 7.8           | 12.0         | 109          | 270          | 52        | 0.57          | 0.210         | 120            | 欠測               |
|                | 06/07/01 05:00 | 15.2       | 9.6        | 7.2   |               |               | 11.8         | 107          | 500          | 100       |               |               |                | 11.9             |
|                | 06/07/01 06:00 | 15.6       | 9.6        | 7.2   |               |               | 11.6         | 105          | 650          | 160       |               |               |                | 11.9             |
|                | 06/07/01 07:00 | 14.6       | 9.2        | 7.1   | 2.3           | 16            | 11.9         | 107          | 570          | 200       | 0.90          | 0.350         | 260            | 12.1             |
|                | 06/07/01 08:00 | 13.0       | 8.8        | 7.0   |               |               | 11.9         | 106          | 550          | 200       |               |               |                | 11.8             |
|                | 06/07/01 09:00 | 16.0       | 8.8        | 7.0   |               |               | 11.9         | 106          | 600          | 210       |               |               |                | 12.1             |
|                | 06/07/01 10:00 | 14.8       | 9.0        | 6.9   | 2.1           | 14            | 11.6         | 104          | 680          | 210       | 0.83          | 0.330         | 290            | 11.9             |
|                | 06/07/01 11:00 | 15.4       | 9.0        | 6.9   |               |               | 11.6         | 104          | 550          | 200       |               |               |                | 11.7             |
|                | 06/07/01 12:00 | 14.6       | 8.8        | 7.1   |               |               | 11.7         | 104          | 460          | 190       |               |               |                | 11.9             |
|                | 06/07/01 13:00 | 15.4       | 8.9        | 7.1   | 2.3           | 17            | 11.8         | 105          | 1,100        | 230       | 0.89          | 0.490         | 510            | 11.7             |
|                | 06/07/01 14:00 | 16.2       | 9.1        | 7.2   |               |               | 11.9         | 107          | 800          | 220       |               |               |                | 11.8             |
|                | 06/07/01 15:00 | 16.0       | 9.2        | 7.3   |               |               | 12.0         | 108          | 670          | 250       |               |               |                | 11.8             |
|                | 06/07/01 16:00 | 13.4       | 9.1        | 7.3   | 2.3           | 16            | 12.1         | 108          | 1,100        | 240       | 0.80          | 0.400         | 510            | 12.3             |
|                | 06/07/01 17:00 | 14.4       | 9.3        | 7.1   |               |               | 11.8         | 106          | 910          | 280       |               |               |                | 11.9             |
|                | 06/07/01 18:00 | 15.4       | 9.3        | 7.0   | 1.7           | 15            | 12.3         | 111          | 1,700        | 360       | 0.93          | 0.440         | 820            | 12.0             |
|                | 06/07/01 19:00 | 14.6       | 9.3        | 6.8   | 2.7           | 39            | 12.2         | 110          | 5,500        | 550       | 2.4           | 1.30          | 2,500          | 11.8             |
|                | 06/07/01 20:00 | 14.8       | 9.3        | 6.8   | 4.2           | 65            | 11.9         | 107          | 15,000       | 1,120     | 5.8           | 1.60          | 6,600          | 11.7             |
|                | 06/07/01 21:00 | 14.8       | 9.3        | 6.8   | 6.4           | 110           | 11.5         | 104          | 23,000       | 1,400     | 9.0           | 4.50          | 10,000         | 11.5             |
|                | 06/07/01 22:00 | 15.0       | 9.0        | 6.8   | 5.4           | 96            | 11.1         | 99.2         | 17,000       | 1,850     | 7.0           | 4.10          | 7,100          | 11.3             |
|                | 06/07/01 23:00 | 14.8       | 8.8        | 6.7   | 7.2           | 130           | 9.4          | 83.6         | 27,000       | 2,900     | 11            | 7.20          | 12,000         | 10.6             |
|                | 06/07/02 00:00 | 14.7       | 8.8        | 6.7   | 6.7           | 120           | 10.6         | 94.3         | 27,000       | 2,300     | 11            | 6.80          | 12,000         | 10.9             |
|                | 06/07/02 01:00 | 15.6       | 8.8        | 6.8   | 3.7           | 35            | 11.5         | 102          | 7,100        | 1,900     | 2.6           | 1.20          | 3,400          | 11.4             |
|                | 06/07/02 02:00 | 16.2       | 9.2        | 6.9   |               |               | 11.6         | 104          | 5,500        | 1,040     |               |               |                | 11.7             |
|                | 06/07/02 03:00 | 16.6       | 9.2        | 7.1   | 1.9           | 23            | 11.5         | 103          | 7,700        | 800       | 1.9           | 1.10          | 3,300          | 11.7             |
|                | 06/07/02 04:00 | 16.8       | 9.3        | 7.1   | 2.5           | 45            | 11.2         | 101          | 9,000        | 1,080     |               |               |                | 11.4             |
|                | 06/07/02 05:00 | 15.6       | 9.2        | 7.1   | 2.6           | 46            | 11.7         | 105          | 9,300        | 900       | 2.4           | 1.32          | 4,300          | 11.6             |
|                | 06/07/02 06:00 | 17.0       | 9.3        | 7.2   | 1.2           | 12            | 11.8         | 106          | 4,000        | 780       |               |               |                | 11.8             |
|                | 06/07/02 07:00 | 16.8       | 9.3        | 7.2   |               |               | 11.9         | 107          | 3,400        | 540       |               |               |                | 12.0             |
|                | 06/07/02 08:00 | 17.5       | 9.5        | 7.2   |               |               | 11.5         | 104          | 6,100        | 680       |               |               |                | 11.9             |
| 06/07/02 09:00 | 17.9           | 9.4        | 7.2        | 2.0   | 17            | 11.6          | 105          | 5,000        | 590          | 1.3       | 0.830         | 2,200         | 11.9           |                  |
| 06/07/02 10:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/02 11:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/02 12:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/02 13:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/02 14:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/02 15:00 | 15.8           | 9.6        | 6.9        | 1.0   | 4.2           | 11.2          | 102          | 610          | 170          | 0.31      | 0.200         | 290           | 11.5           |                  |
| 排砂1日後          | 06/07/04 10:05 | 16.2       | 9.4        | 7.4   | < 0.5         | 0.9           | 12.0         | 108          | 30           | 20        | 0.31          | 0.015         | 17             | 12.2             |
| 出水時            | 06/07/12 18:00 | 18.0       | 11.7       | 7.6   |               |               | 11.4         | 109          | 130          | 55        |               |               |                | 欠測               |
|                | 06/07/12 19:00 | 17.6       | 11.1       | 7.3   |               |               | 11.4         | 107          | 85           | 60        |               |               |                | 11.5             |
|                | 06/07/12 20:00 | 17.0       | 11.3       | 7.0   |               |               | 11.5         | 108          | 110          | 100       |               |               |                | 11.5             |
| 試験通砂時          | 06/07/13 18:00 | 17.3       | 10.9       | 7.0   | 1.0           | 16            | 11.8         | 110          | 1,300        | 340       | 1.0           | 0.373         | 620            | 11.5             |
|                | 06/07/13 19:00 | 16.2       | 10.9       | 7.2   | 1.0           | 15            | 11.7         | 109          | 1,200        | 410       | 0.97          | 0.480         | 620            | 11.6             |
|                | 06/07/13 20:00 | 15.4       | 10.9       | 7.2   |               |               | 11.4         | 107          | 880          | 520       |               |               |                | 11.5             |
|                | 06/07/13 21:00 | 16.0       | 10.7       | 7.3   |               |               | 11.9         | 111          | 860          | 360       |               |               |                | 11.8             |
|                | 06/07/13 22:00 | 15.8       | 10.4       | 7.0   | 0.5           | 5.8           | 12.1         | 112          | 550          | 220       |               |               |                | 11.8             |
|                | 06/07/13 23:00 | 16.2       | 10.2       | 7.1   |               |               | 12.0         | 110          | 420          | 160       |               |               |                | 12.0             |
|                | 06/07/14 00:00 | 16.0       | 10.2       | 7.1   |               |               | 12.0         | 110          | 380          | 70        |               |               |                | 11.9             |
|                | 06/07/14 01:00 | 16.0       | 10.4       | 7.0   | < 0.5         | 4.3           | 11.9         | 110          | 270          | 50        | 0.32          | 0.182         | 140            | 11.8             |
|                | 06/07/14 02:00 | 16.0       | 10.3       | 7.0   |               |               | 12.0         | 111          | 300          | 40        |               |               |                | 11.8             |
|                | 06/07/14 03:00 | 15.4       | 10.3       | 7.0   |               |               | 12.1         | 112          | 360          | 40        |               |               |                | 11.8             |
|                | 06/07/14 04:00 | 15.5       | 10.2       | 7.1   | < 0.5         | 5.8           | 11.8         | 109          | 480          | 50        |               |               |                | 11.9             |
|                | 06/07/14 05:00 | 15.4       | 10.0       | 7.1   |               |               | 12.1         | 111          | 550          | 55        |               |               |                | 12.0             |
|                | 06/07/14 06:00 | 16.0       | 10.1       | 7.2   |               |               | 12.0         | 110          | 780          | 80        |               |               |                | 11.9             |
|                | 06/07/14 07:00 | 16.8       | 9.9        | 7.2   | 1.1           | 18            | 12.0         | 110          | 1,900        | 150       | 1.6           | 0.964         | 970            | 11.8             |
|                | 06/07/14 08:00 | 17.2       | 10.0       | 7.3   |               |               | 11.9         | 109          | 2,700        | 360       |               |               |                | 11.8             |
|                | 06/07/14 09:00 | 18.5       | 10.0       | 7.5   | 3.3           | 56            | 11.8         | 108          | 12,000       | 1,600     | 4.7           | 1.79          | 5,800          | 11.7             |
|                | 06/07/14 10:00 | 19.9       | 10.4       | 7.5   | 2.9           | 49            | 11.5         | 106          | 11,000       | 1,000     | 4.5           | 1.47          | 5,600          | 11.5             |
|                | 06/07/14 11:00 | 21.5       | 10.1       | 7.4   | 1.4           | 22            | 11.7         | 107          | 5,900        | 450       | 2.0           | 0.610         | 2,700          | 11.8             |
|                | 06/07/14 12:00 | 21.6       | 10.2       | 7.3   | 0.5           | 6.4           | 11.8         | 109          | 3,200        | 210       | 0.85          | 0.396         | 1,400          | 11.9             |
|                | 06/07/14 13:00 | 21.8       | 10.5       | 7.1   | 0.5           | 6.4           | 11.9         | 110          | 2,700        | 210       | 0.62          | 0.358         | 1,200          | 12.0             |
| 06/07/14 14:00 | 20.8           | 11.0       | 7.0        | < 0.5 | 6.2           | 11.9          | 112          | 3,600        | 190          | 0.78      | 0.354         | 1,600         | 12.0           |                  |
| 06/07/14 15:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/14 16:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/14 17:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/14 18:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/14 19:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/14 20:00 | 17.2           | 10.5       | 7.2        | < 0.5 | 2.7           | 11.7          | 108          | 580          | 35           | 0.25      | 0.126         | 300           | 12.0           |                  |

調査地点： 出し平ダム直下

|                | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH    | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | 濁度<br>(度) | T-N<br>(mg/l) | T-P<br>(mg/l) | 全シリカ<br>(mg/l) | DOメーター<br>(mg/l) |
|----------------|----------------|------------|------------|-------|---------------|---------------|--------------|--------------|--------------|-----------|---------------|---------------|----------------|------------------|
| 1 回通砂時         | 06/07/17 11:00 | 15.0       | 10.9       | 6.9   |               |               | 11.0         | 103          | 980          | 220       |               |               |                | 10.5             |
|                | 06/07/17 12:00 | 15.8       | 11.2       | 6.9   | 0.9           | 13            | 11.5         | 108          | 1,300        | 340       | 1.0           | 0.727         | 620            | 11.0             |
|                | 06/07/17 13:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |
|                | 06/07/17 14:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |
|                | 06/07/17 15:00 | 15.4       | 10.8       | 6.9   | 0.5           | 6.8           | 11.8         | 110          | 710          | 170       |               |               |                | 12.1             |
|                | 06/07/17 16:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |
|                | 06/07/17 17:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |
|                | 06/07/17 18:00 | 15.0       | 10.6       | 7.0   | < 0.5         | 4.4           | 11.8         | 110          | 440          | 120       | 0.39          | 0.338         | 230            | 11.9             |
|                | 06/07/17 19:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |
|                | 06/07/17 20:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |
|                | 06/07/17 21:00 | 14.2       | 10.4       | 7.0   | < 0.5         | 2.9           | 11.8         | 109          | 340          | 70        |               |               |                | 11.9             |
|                | 06/07/17 22:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |
|                | 06/07/17 23:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |
|                | 06/07/18 00:00 | 13.8       | 10.1       | 6.9   | 0.7           | 11            | 11.9         | 109          | 560          | 90        | 0.71          | 0.321         | 300            | 12.3             |
|                | 06/07/18 01:00 | 13.2       | 10.0       | 6.9   |               |               | 12.0         | 110          | 740          | 100       |               |               |                | 12.3             |
|                | 06/07/18 02:00 | 13.2       | 9.8        | 6.9   | < 0.5         | 6.5           | 12.2         | 111          | 580          | 120       | 0.54          | 0.309         | 300            | 12.0             |
|                | 06/07/18 03:00 | 13.0       | 9.8        | 6.8   |               |               | 12.2         | 111          | 1,700        | 140       |               |               |                | 11.9             |
|                | 06/07/18 04:00 | 13.0       | 9.8        | 7.0   | 0.5           | 7.9           | 12.3         | 112          | 2,600        | 250       | 1.3           | 0.689         | 1,200          | 12.0             |
|                | 06/07/18 05:00 | 13.0       | 9.8        | 6.8   | 5.5           | 150           | 12.4         | 113          | 14,000       | 780       | 4.8           | 2.14          | 6,200          | 12.3             |
|                | 06/07/18 06:00 | 13.2       | 9.7        | 6.8   | 8.9           | 280           | 12.4         | 113          | 27,000       | 1,300     | 10            | 5.50          | 12,000         | 12.4             |
|                | 06/07/18 07:00 | 13.8       | 9.7        | 6.8   | 4.2           | 130           | 12.4         | 113          | 8,300        | 620       | 2.9           | 1.52          | 3,400          | 12.1             |
|                | 06/07/18 08:00 | 14.0       | 9.8        | 6.9   | 4.2           | 130           | 12.2         | 111          | 8,300        | 560       | 2.9           | 1.44          | 3,500          | 12.2             |
|                | 06/07/18 09:00 | 14.8       | 9.9        | 6.9   | 2.0           | 41            | 12.3         | 112          | 6,500        | 320       | 2.0           | 0.973         | 2,700          | 11.7             |
|                | 06/07/18 10:00 | 14.8       | 9.9        | 6.9   |               |               | 12.1         | 111          | 5,200        | 200       |               |               |                | 11.9             |
|                | 06/07/18 11:00 | 15.4       | 9.9        | 6.9   |               |               | 12.4         | 113          | 4,000        | 180       |               |               |                | 12.2             |
|                | 06/07/18 12:00 | 15.8       | 9.9        | 6.9   | 1.1           | 17            | 12.0         | 110          | 4,100        | 240       | 1.1           | 0.493         | 1,800          | 12.1             |
|                | 06/07/18 13:00 | 16.0       | 9.9        | 7.0   |               |               | 11.9         | 109          | 2,800        | 200       |               |               |                | 12.2             |
|                | 06/07/18 14:00 | 15.8       | 9.9        | 7.0   |               |               | 12.0         | 110          | 2,400        | 190       |               |               |                | 12.2             |
|                | 06/07/18 15:00 | 15.1       | 10.1       | 7.0   | 0.6           | 7.8           | 11.8         | 108          | 2,300        | 190       |               |               |                | 12.1             |
|                | 06/07/18 16:00 | 15.6       | 10.3       | 7.0   |               |               | 11.6         | 107          | 3,000        | 260       |               |               |                | 12.0             |
|                | 06/07/18 17:00 | 16.0       | 10.5       | 7.0   |               |               | 11.7         | 108          | 3,800        | 250       |               |               |                | 11.8             |
|                | 06/07/18 18:00 | 15.2       | 10.5       | 7.0   | 0.7           | 9.2           | 11.5         | 106          | 4,200        | 280       | 1.1           | 0.543         | 1,800          | 11.7             |
|                | 06/07/18 19:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/18 20:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/18 21:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/18 22:30 | 14.0           | 10.5       | 7.0        | 0.5   | 6.3           | 11.6          | 107          | 1,100        | 160          | 0.55      | 0.363         | 460           | 11.8           |                  |
| 06/07/18 23:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/19 00:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/19 01:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/19 02:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/19 03:00 | 13.3           | 10.6       | 7.0        |       |               | 11.5          | 107          | 1,400        | 360          |           |               |               | 11.6           |                  |
| 06/07/19 04:00 | 13.8           | 10.7       | 7.0        | 0.5   | 6.6           | 11.4          | 106          | 1,900        | 400          | 0.75      | 0.400         | 910           | 11.6           |                  |
| 06/07/19 05:00 | 13.5           | 10.7       | 7.1        |       |               | 11.4          | 106          | 970          | 360          |           |               |               | 11.7           |                  |
| 06/07/19 06:00 | 13.9           | 10.7       | 7.0        |       |               | 11.4          | 106          | 1,100        | 270          |           |               |               | 11.8           |                  |
| 06/07/19 07:00 | 13.9           | 10.5       | 7.1        |       |               | 11.6          | 107          | 1,200        | 250          |           |               |               | 11.7           |                  |
| 06/07/19 08:00 | 14.1           | 9.2        | 7.1        |       |               | 12.1          | 109          | 1,200        | 370          |           |               |               | 12.0           |                  |
| 2 回通砂時         | 06/07/23 10:00 | 19.6       | 11.2       | 7.1   | < 0.5         | 1.2           | 10.6         | 99.8         | 21           | 5         | 0.21          | 0.029         | 12             | 10.8             |
|                | 06/07/23 11:00 | 21.8       | 11.2       | 7.1   |               |               | 10.8         | 102          | 45           | 5         |               |               |                | 10.9             |
|                | 06/07/23 12:00 | 19.8       | 11.0       | 7.1   |               |               | 10.9         | 102          | 16           | 5         |               |               |                | 10.9             |
|                | 06/07/23 13:00 | 19.8       | 11.0       | 7.1   | < 0.5         | 1.5           | 10.8         | 101          | 18           | 5         |               |               |                | 11.0             |
|                | 06/07/23 14:00 | 20.8       | 11.2       | 7.1   |               |               | 10.7         | 101          | 26           | 10        |               |               |                | 10.7             |
|                | 06/07/23 15:00 | 19.1       | 11.6       | 7.2   |               |               | 10.6         | 101          | 44           | 10        |               |               |                | 10.5             |
|                | 06/07/23 16:00 | 18.2       | 11.8       | 7.2   | < 0.5         | 1.6           | 10.6         | 101          | 47           | 10        | 0.28          | 0.043         | 27             | 10.9             |
|                | 06/07/23 17:00 | 18.0       | 11.8       | 7.1   |               |               | 10.6         | 101          | 43           | 10        |               |               |                | 10.9             |
|                | 06/07/23 18:00 | 17.0       | 11.9       | 7.1   |               |               | 10.9         | 104          | 110          | 10        |               |               |                | 11.0             |
|                | 06/07/23 19:00 | 17.0       | 11.6       | 7.1   | < 0.5         | 4.1           | 11.0         | 105          | 160          | 20        |               |               |                | 11.0             |
|                | 06/07/23 20:00 | 16.5       | 11.6       | 7.1   |               |               | 11.3         | 107          | 260          | 20        |               |               |                | 11.1             |
|                | 06/07/23 21:00 | 16.5       | 11.8       | 7.1   | < 0.5         | 4.4           | 11.4         | 109          | 420          | 30        | 0.39          | 0.210         | 220            | 11.3             |
|                | 06/07/23 22:00 | 16.5       | 11.7       | 7.0   | 1.3           | 16            | 11.6         | 110          | 3,200        | 250       | 0.77          | 0.560         | 1,400          | 11.4             |
|                | 06/07/23 23:00 | 17.2       | 11.7       | 7.1   | 2.3           | 68            | 11.5         | 110          | 7,400        | 540       | 3.7           | 1.73          | 3,400          | 11.7             |
|                | 06/07/24 00:00 | 17.2       | 11.7       | 7.1   | 0.7           | 13            | 11.3         | 108          | 2,400        | 300       | 0.61          | 0.520         | 1,100          | 11.6             |
|                | 06/07/24 01:00 | 16.2       | 11.5       | 7.1   | 0.5           | 8.7           | 11.2         | 106          | 1,900        | 200       | 0.48          | 0.360         | 820            | 11.5             |
|                | 06/07/24 02:00 | 16.4       | 11.3       | 7.1   |               |               | 10.9         | 103          | 1,200        | 130       |               |               |                | 11.3             |
|                | 06/07/24 03:00 | 16.4       | 11.3       | 7.1   |               |               | 10.9         | 103          | 1,300        | 140       |               |               |                | 11.4             |
|                | 06/07/24 04:00 | 16.0       | 11.3       | 7.0   | 0.5           | 7.5           | 10.9         | 103          | 1,100        | 220       | 0.51          | 0.420         | 480            | 11.1             |
|                | 06/07/24 05:00 | 15.8       | 11.1       | 6.9   |               |               | 11.1         | 104          | 1,800        | 150       |               |               |                | 11.1             |
|                | 06/07/24 06:00 | 16.0       | 11.3       | 7.1   |               |               | 11.2         | 106          | 1,100        | 190       |               |               |                | 11.2             |
|                | 06/07/24 07:00 | 16.0       | 11.2       | 7.0   | 0.5           | 6.5           | 11.1         | 105          | 1,100        | 170       |               |               |                | 11.2             |
|                | 06/07/24 08:00 | 16.0       | 11.3       | 7.0   |               |               | 11.2         | 106          | 1,200        | 200       |               |               |                | 11.1             |
|                | 06/07/24 09:00 | 16.4       | 11.3       | 7.1   | 0.5           | 6.5           | 11.2         | 106          | 1,100        | 190       |               |               |                | 11.2             |
| 06/07/24 10:00 | 17.0           | 11.3       | 7.1        | 0.5   | 7.7           | 11.2          | 106          | 3,700        | 190          | 0.66      | 0.420         | 1,800         | 11.4           |                  |
| 06/07/24 11:00 | 17.0           | 11.2       | 7.1        | 0.6   | 7.9           | 11.3          | 106          | 3,500        | 150          |           |               |               | 11.4           |                  |
| 06/07/24 12:00 | 17.0           | 11.2       | 7.1        | 0.5   | 6.2           | 11.3          | 106          | 2,900        | 170          |           |               |               | 11.5           |                  |
| 06/07/24 13:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/24 14:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/24 15:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/24 16:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |
| 06/07/24 17:00 | 16.0           | 11.2       | 7.1        | < 0.5 | 5.4           | 11.5          | 108          | 800          | 50           | 0.43      | 0.170         | 420           | 11.4           |                  |
| 通砂 1日後         | 06/07/26 13:20 | 20.0       | 10.8       | 7.4   | 0.6           | 1.7           | 11.0         | 103          | 38           | 60        | 0.37          | 0.047         | 21             | 10.7             |

分析予定なし

調査地点：猫又

|                | 採取日時           | 気温<br>(°C)     | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | 濁度<br>(度) | T-N<br>(mg/l) | T-P<br>(mg/l) | 全シリカ<br>(mg/l) | DO <sub>レター</sub><br>(mg/l) |      |
|----------------|----------------|----------------|------------|-----|---------------|---------------|--------------|--------------|--------------|-----------|---------------|---------------|----------------|-----------------------------|------|
| 排砂時            | 06/07/01 03:30 | 19.0           | 9.5        | 8.0 | 1.3           | 10            | 11.1         | 100          | 470          | 110       | 0.49          | 0.210         |                |                             |      |
|                | 06/07/01 04:00 | 19.0           | 9.5        | 7.9 | 1.7           | 16            | 11.3         | 102          | 370          | 125       | 0.41          | 0.320         |                | 欠測                          |      |
|                | 06/07/01 05:00 | 17.5           | 9.0        | 7.9 | 1.3           | 18            | 11.6         | 104          | 480          | 150       | 0.53          | 0.380         |                | 10.5                        |      |
|                | 06/07/01 06:00 | 17.5           | 9.0        | 7.8 | 1.1           | 11            | 11.2         | 100          | 470          | 130       | 0.33          | 0.250         |                | 10.5                        |      |
|                | 06/07/01 07:00 | 17.5           | 8.0        | 7.9 |               |               | 11.8         | 103          | 440          | 125       |               |               |                | 10.8                        |      |
|                | 06/07/01 08:00 | 16.5           | 8.5        | 8.0 |               |               | 11.8         | 104          | 440          | 160       |               |               |                | 11.2                        |      |
|                | 06/07/01 09:00 | 16.5           | 8.5        | 8.0 | 0.9           | 7.8           | 11.8         | 104          | 300          | 120       | 0.47          | 0.180         |                | 11.2                        |      |
|                | 06/07/01 10:00 | 16.0           | 8.5        | 7.8 |               |               | 11.2         | 98.9         | 290          | 100       |               |               |                | 11.0                        |      |
|                | 06/07/01 11:00 | 18.5           | 8.0        | 7.8 |               |               | 11.2         | 97.6         | 250          | 93        |               |               |                | 10.8                        |      |
|                | 06/07/01 12:00 | 17.5           | 8.5        | 7.8 | 0.6           | 2.9           | 11.6         | 102          | 170          | 55        | 0.35          | 0.110         |                | 10.8                        |      |
|                | 06/07/01 13:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/01 14:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/01 15:00 | 18.0           | 8.5        | 7.9 | 0.6           | 2.2           | 11.0         | 97.1         | 110          | 45        | 0.26          | 0.088         |                | 10.7                        |      |
|                | 06/07/01 16:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/01 17:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/01 18:00 | 16.5           | 9.0        | 7.8 | 0.8           | 4.2           | 11.0         | 98.3         | 140          | 38        | 0.38          | 0.085         |                | 10.7                        |      |
|                | 06/07/01 19:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/01 20:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/01 21:00 | 16.0           | 9.0        | 7.8 | 0.5           | 3.4           | 11.1         | 99.2         | 150          | 65        | 0.31          | 0.130         |                | 10.5                        |      |
|                | 06/07/01 22:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/01 23:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/02 00:00 | 15.5           | 8.5        | 7.8 | 0.5           | 2.7           | 11.1         | 98.0         | 99           | 35        | 0.29          | 0.071         |                | 10.7                        |      |
|                | 06/07/02 01:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/02 02:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/02 03:00 | 17.0           | 9.0        | 7.8 | 0.5           | 3.6           | 11.4         | 102          | 400          | 140       | 0.32          | 0.140         |                | 10.5                        |      |
|                | 06/07/02 04:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/02 05:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/02 06:00 | 17.0           | 9.0        | 7.8 | 0.6           | 3.9           | 11.1         | 99.2         | 150          | 50        | 0.26          | 0.092         |                | 10.5                        |      |
|                | 06/07/02 07:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/02 08:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
| 06/07/02 09:00 | 20.0           | 9.0            | 7.8        | 0.6 | 3.0           | 11.1          | 99.2         | 220          | 85           | 0.30      | 0.065         |               | 10.3           |                             |      |
| 06/07/02 10:00 |                |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
| 06/07/02 11:00 |                |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
| 06/07/02 12:00 |                |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
| 06/07/02 13:00 |                |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
| 06/07/02 14:00 |                |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
| 06/07/02 15:00 | 21.0           | 10.0           | 7.8        | 0.5 | 2.6           | 11.0          | 101          | 140          | 51           | 0.31      | 0.050         |               | 10.6           |                             |      |
| 排砂1日後          | 06/07/04 08:35 | 15.5           | 10.0       | 7.6 | 0.5           | 1.0           | 11.6         | 106          | 20           | 10        | 0.30          | 0.012         |                | 11.9                        |      |
|                | 出水時            | 06/07/12 18:00 | 18.5       | 9.7 | 6.9           |               |              | 11.0         | 100          | 130       | 40            |               |                |                             | 10.6 |
|                |                | 06/07/12 19:00 | 18.5       | 9.7 | 7.6           |               |              | 11.3         | 103          | 84        | 33            |               |                |                             | 10.1 |
| 06/07/12 20:00 |                | 17.9           | 9.7        | 7.6 |               |               | 11.1         | 101          | 61           | 22        |               |               |                | 10.7                        |      |
| 試験通砂時          | 06/07/13 17:20 | 18.7           | 11.0       | 7.6 | 1.0           | 15            | 10.9         | 102          | 850          | 220       | 1.3           | 0.446         |                | 10.7                        |      |
|                | 06/07/13 18:00 | 18.0           | 10.5       | 7.5 | 1.0           | 14            | 10.8         | 100          | 710          | 180       | 1.4           | 0.34          |                | 10.6                        |      |
|                | 06/07/13 19:00 | 17.4           | 10.0       | 7.4 | 0.8           | 13            | 11.5         | 105          | 610          | 200       | 1.4           | 0.35          |                | 10.7                        |      |
|                | 06/07/13 20:00 | 17.6           | 10.0       | 7.8 |               |               | 11.3         | 103          | 330          | 140       |               |               |                | 10.8                        |      |
|                | 06/07/13 21:00 | 17.2           | 9.8        | 7.6 | 0.6           | 4.4           | 11.4         | 104          | 180          | 85        | 0.56          | 0.122         |                | 10.3                        |      |
|                | 06/07/13 22:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/13 23:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/14 00:00 | 18.0           | 9.7        | 7.6 | 0.6           | 2.6           | 11.3         | 103          | 180          | 33        | 0.36          | 0.059         |                | 10.1                        |      |
|                | 06/07/14 01:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/14 02:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/14 03:00 | 17.3           | 9.7        | 7.6 |               |               | 11.4         | 104          | 86           | 26        |               |               |                | 9.9                         |      |
|                | 06/07/14 04:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/14 05:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/14 06:00 | 17.3           | 9.3        | 7.5 | 0.5           | 1.9           | 11.3         | 102          | 30           | 17        | 0.27          | 0.030         |                | 9.9                         |      |
|                | 06/07/14 07:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/14 08:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/14 09:00 | 18.0           | 9.6        | 7.8 | 0.5           | 1.9           | 11.6         | 105          | 27           | 16        | 0.26          | 0.031         |                | 9.8                         |      |
|                | 06/07/14 10:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/14 11:00 |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
|                | 06/07/14 12:00 | 19.0           | 9.8        | 7.7 | 0.6           | 1.7           | 11.5         | 105          | 41           | 15        | 0.28          | 0.037         |                | 9.8                         |      |
| 06/07/14 13:00 |                |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
| 06/07/14 14:00 | 18.7           | 10.0           | 7.7        | 0.5 | 1.6           | 11.6          | 106          | 36           | 15           | 0.28      | 0.036         |               | 9.8            |                             |      |
| 06/07/14 15:00 |                |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
| 06/07/14 16:00 |                |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
| 06/07/14 17:00 |                |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
| 06/07/14 18:00 |                |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
| 06/07/14 19:00 |                |                |            |     |               |               |              |              |              |           |               |               |                |                             |      |
| 06/07/14 20:00 | 18.2           | 10.0           | 7.7        | 0.5 | 1.5           | 11.7          | 107          | 23           | 15           | 0.23      | 0.025         |               | 9.8            |                             |      |

調査地点：猫又

|                | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | 濁度<br>(度) | T-N<br>(mg/l) | T-P<br>(mg/l) | 全シリカ<br>(mg/l) | DO <sub>レター</sub><br>(mg/l) |     |
|----------------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|-----------|---------------|---------------|----------------|-----------------------------|-----|
| 1回通砂時          | 06/07/17 11:00 | 15.0       | 10.0       | 7.7 | 0.9           | 15            | 11.3         | 103          | 1,300        | 340       | 0.87          | 0.704         |                | 10.1                        |     |
|                | 06/07/17 12:00 | 16.0       | 10.0       | 7.7 | 0.7           | 12            | 11.3         | 103          | 1,000        | 310       | 1.0           | 0.268         |                | 10.0                        |     |
|                | 06/07/17 13:00 | 15.5       | 9.3        | 7.8 | 0.5           | 8.6           | 10.9         | 98.1         | 880          | 255       | 0.70          | 0.418         |                | 10.1                        |     |
|                | 06/07/17 14:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/17 15:00 | 16.5       | 10.0       | 7.9 | 0.6           | 4.2           | 10.8         | 98.9         | 490          | 125       | 0.55          | 0.322         |                | 9.9                         |     |
|                | 06/07/17 16:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/17 17:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/17 18:00 | 15.0       | 10.0       | 7.8 | 0.5           | 3.9           | 10.9         | 99.8         | 330          | 100       |               |               |                |                             | 9.8 |
|                | 06/07/17 19:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/17 20:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/17 21:00 | 14.0       | 9.3        | 7.8 | 0.7           | 2.7           | 10.8         | 97.2         | 250          | 91        | 0.49          | 0.263         |                |                             | 9.8 |
|                | 06/07/17 22:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/17 23:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 00:00 | 13.7       | 9.0        | 7.8 |               |               | 11.0         | 98.3         | 230          | 65        |               |               |                |                             | 9.8 |
|                | 06/07/18 01:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 02:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 03:00 | 13.5       | 9.0        | 7.8 | 0.7           | 2.0           | 11.1         | 99.2         | 170          | 45        | 0.35          | 0.163         |                |                             | 9.7 |
|                | 06/07/18 04:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 05:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 06:00 | 13.2       | 9.0        | 7.8 | 0.7           | 2.0           | 11.1         | 99.2         | 170          | 43        | 0.35          | 0.116         |                |                             | 9.8 |
|                | 06/07/18 07:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 08:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 09:00 | 14.0       | 9.3        | 7.8 | 0.5           | 1.5           | 10.8         | 97.2         | 120          | 49        |               |               |                |                             | 9.8 |
|                | 06/07/18 10:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 11:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 12:00 | 14.5       | 9.5        | 7.8 | 0.6           | 1.9           | 10.8         | 97.6         | 160          | 42        | 0.35          | 0.051         |                |                             | 9.8 |
| 06/07/18 13:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/18 14:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/18 15:00 | 14.0           | 9.5        | 7.8        | 1.3 | 23            | 10.2          | 92.2         | 1,500        | 125          | 1.2       | 0.091         |               |                | 9.8                         |     |
| 06/07/18 16:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/18 17:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/18 18:00 | 14.0           | 9.6        | 7.8        | 1.2 | 21            | 10.3          | 93.4         | 1,400        | 160          | 1.3       | 0.385         |               |                | 9.7                         |     |
| 06/07/18 19:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/18 20:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/18 21:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/18 22:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/18 22:30 | 13.8           | 10.0       | 7.8        | 0.8 | 4.9           | 10.5          | 96.2         | 570          | 110          | 0.74      | 0.289         |               |                | 9.9                         |     |
| 2回通砂時          | 06/07/23 10:00 | 20.0       | 10.6       | 7.8 | < 0.5         | 1.6           | 10.8         | 100          | 16           | 12        | 0.30          | 0.035         |                | 9.8                         |     |
|                | 06/07/23 11:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/23 12:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/23 13:00 | 23.8       | 11.5       | 7.8 | < 0.5         | 1.6           | 10.6         | 100          | 12           | 14        |               |               |                | 9.7                         |     |
|                | 06/07/23 14:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/23 15:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/23 16:00 | 22.8       | 11.5       | 7.9 | < 0.5         | 1.7           | 10.7         | 101          | 12           | 15        | 0.38          | 0.030         |                |                             | 9.8 |
|                | 06/07/23 17:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/23 18:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/23 19:00 | 18.0       | 10.8       | 7.7 | < 0.5         | 1.7           | 10.8         | 101          | 13           | 15        | 0.35          | 0.018         |                |                             | 9.7 |
|                | 06/07/23 20:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/23 21:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/23 22:00 | 17.0       | 10.5       | 7.8 | < 0.5         | 1.6           | 11.2         | 104          | 12           | 15        |               |               |                |                             | 9.7 |
|                | 06/07/23 23:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/24 00:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/24 01:00 | 16.0       | 10.5       | 7.8 | < 0.5         | 1.7           | 10.8         | 100          | 13           | 13        | 0.35          | 0.017         |                |                             | 9.7 |
|                | 06/07/24 02:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/24 03:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/24 04:00 | 15.8       | 10.5       | 7.8 | < 0.5         | 1.6           | 11.2         | 104          | 14           | 13        |               |               |                |                             | 9.8 |
|                | 06/07/24 05:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/24 06:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/24 07:00 | 15.8       | 10.2       | 7.8 | < 0.5         | 1.9           | 10.9         | 100          | 29           | 17        | 0.38          | 0.033         |                |                             | 9.8 |
|                | 06/07/24 08:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/24 09:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/24 10:00 | 16.5       | 10.6       | 7.8 | 0.5           | 2.5           | 10.8         | 100          | 34           | 21        |               |               |                |                             | 9.8 |
|                | 06/07/24 11:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/24 12:00 | 15.8           | 10.6       | 7.8        | 0.6 | 3.4           | 10.8          | 100          | 120          | 47           | 0.56      | 0.106         |               |                | 9.7                         |     |
| 06/07/24 13:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/24 14:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/24 15:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/24 16:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/24 17:00 | 15.6           | 10.7       | 7.9        | 0.6 | 3.4           | 10.8          | 100          | 82           | 46           | 0.48      | 0.080         |               |                | 9.8                         |     |
| 通砂1日後          | 06/07/26 11:20 | 19.0       | 10.9       | 7.6 | 1.1           | 3.5           | 10.6         | 99.1         | 78           | 55        | 0.51          | 0.058         |                | 10.6                        |     |

分析予定なし

調査地点：猫又（右岸）

|                | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | 濁度<br>(度) | T-N<br>(mg/l) | T-P<br>(mg/l) | 全シリカ<br>(mg/l) | DO <sub>レター</sub><br>(mg/l) |     |
|----------------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|-----------|---------------|---------------|----------------|-----------------------------|-----|
| 排砂時            | 06/07/01 09:00 | 15.0       | 9.0        | 7.8 | 0.8           | 6.7           | 10.6         | 94.7         | 240          | 150       | 0.33          | 0.210         |                | 10.4                        |     |
|                | 06/07/01 10:00 | 15.0       | 9.0        | 7.8 |               |               | 11.5         | 103          | 210          | 150       |               |               |                | 10.5                        |     |
|                | 06/07/01 11:00 | 17.7       | 9.0        | 7.8 |               |               | 11.2         | 100          | 190          | 100       |               |               |                | 10.5                        |     |
|                | 06/07/01 12:00 | 16.5       | 9.0        | 7.8 | 0.5           | 3.7           | 11.2         | 100          | 130          | 95        | 0.28          | 0.066         |                | 10.4                        |     |
| 排砂 1 日後        | 06/07/04 08:40 | 15.6       | 9.1        | 7.4 | 0.5           | 0.8           | 12.2         | 109          | 21           | 10        | 0.31          | 0.012         |                | 11.9                        |     |
| 1 回通砂時         | 06/07/17 11:30 | 15.5       | 11.0       | 7.9 | 1.4           | 20            | 10.7         | 100          | 1,600        | 650       | 1.1           | 0.517         |                | 9.7                         |     |
|                | 06/07/17 12:00 | 15.0       | 12.0       | 7.7 | 1.2           | 15            | 10.7         | 103          | 960          | 450       | 0.99          | 0.461         |                | 9.7                         |     |
|                | 06/07/17 13:00 | 16.0       | 10.0       | 7.8 | 1.2           | 11            | 10.4         | 95.2         | 860          | 225       | 0.79          | 0.375         |                | 10.2                        |     |
|                | 06/07/17 14:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/17 15:00 | 15.8       | 11.0       | 7.9 | 0.9           | 5.9           | 10.2         | 95.6         | 380          | 210       | 0.52          | 0.191         |                | 10.1                        |     |
|                | 06/07/17 16:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/17 17:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/17 18:00 | 15.0       | 10.5       | 7.9 | 0.9           | 5.2           | 10.4         | 96.3         | 240          | 120       |               |               |                |                             | 9.8 |
|                | 06/07/17 19:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/17 20:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/17 21:00 | 14.0       | 9.5        | 7.8 | 0.9           | 3.5           | 10.7         | 96.7         | 180          | 100       | 0.40          | 0.126         |                | 9.8                         |     |
|                | 06/07/17 22:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/17 23:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 00:00 | 13.8       | 9.0        | 7.8 |               |               | 10.8         | 96.5         | 180          | 85        |               |               |                |                             | 9.7 |
|                | 06/07/18 01:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 02:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 03:00 | 13.5       | 9.0        | 7.8 | 0.7           | 2.4           | 11.1         | 99.2         | 120          | 65        | 0.36          | 0.070         |                | 9.7                         |     |
|                | 06/07/18 04:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 05:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 06:00 | 13.0       | 9.0        | 7.8 | 0.7           | 2.3           | 10.6         | 94.7         | 120          | 45        | 0.34          | 0.060         |                | 9.7                         |     |
|                | 06/07/18 07:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 08:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 09:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 10:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 11:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 12:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 13:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 14:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 15:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 16:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 17:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
|                | 06/07/18 18:00 |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/18 19:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/18 20:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/18 21:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/18 22:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/18 23:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/19 00:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/19 01:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/19 02:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/19 03:00 |                |            |            |     |               |               |              |              |              |           |               |               |                |                             |     |
| 06/07/19 04:00 | 13.8           | 9.5        | 7.8        |     |               | 10.4          | 94.0         | 640          | 280          |           |               |               |                | 9.8                         |     |
| 06/07/19 05:00 | 13.8           | 10.0       | 7.9        |     |               | 10.5          | 96.2         | 430          | 300          |           |               |               |                | 9.8                         |     |
| 06/07/19 06:00 | 13.8           | 10.0       | 7.8        |     |               | 10.7          | 98.0         | 370          | 225          |           |               |               |                | 9.8                         |     |
| 06/07/19 07:00 | 13.0           | 8.5        | 7.8        |     |               | 10.9          | 96.2         | 420          | 290          |           |               |               |                | 9.7                         |     |
| 06/07/19 08:00 | 12.5           | 9.0        | 7.9        |     |               | 10.7          | 95.6         | 460          | 180          |           |               |               |                | 9.8                         |     |

分析予定なし



調査地点：黒薙

|                | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | 濁度<br>(度) | T-N<br>(mg/l) | T-P<br>(mg/l) | 全シリカ<br>(mg/l) | DOメーター<br>(mg/l) |  |
|----------------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|-----------|---------------|---------------|----------------|------------------|--|
| 出水時            | 06/05/20 10:00 | 9.5        | 3.6        | 7.4 | 1.2           | 24            | 12.0         | 93.5         | 760          | 430       | 1.5           | 0.372         |                | 10.1             |  |
|                | 06/05/20 11:00 | 10.5       | 4.4        | 7.5 | 0.8           | 13            | 12.2         | 97.1         | 630          | 290       | 1.2           | 0.326         |                | 10.5             |  |
|                | 06/05/20 12:00 | 10.2       | 4.6        | 7.7 | < 0.5         | 9.2           | 12.8         | 102          | 550          | 230       | 0.82          | 0.257         |                | 10.7             |  |
|                | 06/05/20 13:00 | 10.1       | 5.0        | 7.7 | < 0.5         | 8.5           | 12.8         | 103          | 420          | 180       | 0.73          | 0.253         |                | 10.6             |  |
|                | 06/05/20 14:00 | 9.3        | 3.4        | 7.8 | < 0.5         | 8.4           | 12.8         | 99.1         | 380          | 170       | 0.71          | 0.201         |                | 10.6             |  |
|                | 06/05/20 15:00 | 9.8        | 5.7        | 7.8 | < 0.5         | 6.7           | 12.6         | 104          | 320          | 130       | 0.73          | 0.168         |                | 10.8             |  |
| 排砂時            | 06/07/01 03:25 | 16.0       | 10.0       | 7.9 | 2.5           | 62            | 11.3         | 103          | 5,600        | 1,750     | 1.4           | 0.850         |                | 欠測               |  |
|                | 06/07/01 04:00 | 15.5       | 9.8        | 7.9 | 2.6           | 61            | 11.7         | 107          | 5,200        | 2,500     | 1.4           | 0.840         |                | 欠測               |  |
|                | 06/07/01 05:00 | 16.0       | 9.8        | 8.2 | 3.3           | 91            | 12.7         | 116          | 8,600        | 3,600     | 2.8           | 1.60          |                | 10.9             |  |
|                | 06/07/01 06:00 | 14.2       | 8.4        | 8.0 | 15            | 280           | 11.8         | 104          | 9,200        | 5,000     | 3.4           | 1.62          |                | 10.9             |  |
|                | 06/07/01 07:00 | 12.0       | 6.8        | 7.9 | 12            | 240           | 11.4         | 96.4         | 5,900        | 2,600     | 1.5           | 0.740         |                | 11.0             |  |
|                | 06/07/01 08:00 | 12.5       | 8.5        | 7.9 | 2.8           | 68            | 11.7         | 103          | 3,700        | 1,600     | 0.80          | 0.470         |                | 10.3             |  |
|                | 06/07/01 09:00 | 13.0       | 8.4        | 8.0 | 1.2           | 22            | 11.7         | 103          | 1,800        | 900       | 0.57          | 0.160         |                | 10.7             |  |
|                | 06/07/01 10:00 | 13.0       | 8.8        | 7.8 |               |               | 11.9         | 106          | 1,600        | 540       |               |               |                | 11.0             |  |
|                | 06/07/01 11:00 | 16.0       | 8.9        | 7.9 |               |               | 11.4         | 102          | 1,300        | 500       |               |               |                | 11.0             |  |
|                | 06/07/01 12:00 | 16.0       | 9.0        | 7.8 | 2.3           | 62            | 11.4         | 102          | 2,000        | 740       | 0.60          | 0.160         |                | 10.8             |  |
|                | 06/07/01 13:00 | 17.8       | 9.8        | 7.9 |               |               | 11.0         | 100          | 1,200        | 520       |               |               |                | 9.6              |  |
|                | 06/07/01 14:00 | 16.8       | 9.1        | 7.8 |               |               | 11.2         | 100          | 1,200        | 475       |               |               |                | 9.7              |  |
|                | 06/07/01 15:00 | 16.0       | 9.2        | 8.0 | 0.9           | 8.5           | 11.2         | 101          | 980          | 350       | 0.79          | 0.180         |                | 10.8             |  |
|                | 06/07/01 16:00 | 15.8       | 9.1        | 8.0 |               |               | 11.2         | 100          | 800          | 270       |               |               |                | 10.7             |  |
|                | 06/07/01 17:00 | 16.0       | 9.2        | 8.0 |               |               | 11.5         | 103          | 650          | 210       |               |               |                | 10.4             |  |
|                | 06/07/01 18:00 | 15.8       | 9.2        | 7.9 | 1.0           | 9.6           | 11.2         | 101          | 680          | 210       | 0.68          | 0.130         |                | 10.5             |  |
|                | 06/07/01 19:00 | 14.8       | 9.2        | 7.9 |               |               | 11.5         | 103          | 710          | 275       |               |               |                | 10.5             |  |
|                | 06/07/01 20:00 | 14.5       | 9.1        | 7.9 |               |               | 11.3         | 101          | 570          | 190       |               |               |                | 10.6             |  |
|                | 06/07/01 21:00 | 14.0       | 9.2        | 7.8 | 0.7           | 5.2           | 11.2         | 101          | 440          | 175       | 0.57          | 0.130         |                | 10.8             |  |
|                | 06/07/01 22:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/01 23:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/02 00:00 | 13.8       | 8.8        | 7.8 |               |               | 11.3         | 101          | 310          | 130       |               |               |                | 10.8             |  |
|                | 06/07/02 01:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/02 02:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/02 03:00 | 15.0       | 8.9        | 7.9 |               |               | 11.4         | 102          | 470          | 205       |               |               |                | 10.9             |  |
|                | 06/07/02 04:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/02 05:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/02 06:00 | 16.8       | 9.3        | 7.9 | 0.5           | 3.9           | 11.4         | 103          | 330          | 130       | 0.35          | 0.045         |                | 10.8             |  |
|                | 06/07/02 07:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/02 08:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/02 09:00 | 17.6       | 9.7        | 7.9 |               |               | 11.0         | 100          | 240          | 105       |               |               |                | 10.7             |  |
|                | 06/07/02 10:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/02 11:00 | 17.0       | 9.8        | 7.9 |               |               | 11.0         | 100          | 520          | 180       |               |               |                | 10.9             |  |
| 06/07/02 12:00 | 16.8           | 9.8        | 8.0        | 0.5 | 3.8           | 11.0          | 100          | 380          | 170          | 0.39      | 0.043         |               | 10.8           |                  |  |
| 06/07/02 13:00 | 16.4           | 9.8        | 7.9        |     |               | 11.0          | 100          | 360          | 140          |           |               |               | 10.8           |                  |  |
| 06/07/02 14:00 | 16.4           | 9.8        | 8.0        |     |               | 11.4          | 104          | 360          | 150          |           |               |               | 10.4           |                  |  |
| 06/07/02 15:00 | 18.2           | 10.0       | 7.9        | 0.5 | 3.9           | 11.0          | 101          | 380          | 180          | 0.47      | 0.053         |               | 10.0           |                  |  |
| 06/07/02 16:00 | 20.5           | 12.0       | 8.1        | 0.6 | 5.4           | 10.9          | 105          | 540          | 130          | 0.39      | 0.048         |               | 10.6           |                  |  |
| 06/07/04 08:00 | 16.0           | 9.1        | 8.1        | 0.5 | 1.4           | 11.2          | 100          | 42           | 48           | 0.54      | 0.069         |               | 10.8           |                  |  |
| 排砂1日後<br>出水時   | 06/07/12 16:30 | 16.9       | 11.2       | 7.8 |               |               | 10.6         | 99.8         | 550          | 180       |               |               |                | 10.8             |  |
|                | 06/07/12 17:00 | 16.4       | 11.3       | 7.9 |               |               | 10.9         | 103          | 2,600        | 900       |               |               |                | 10.8             |  |
| 試験通砂時          | 06/07/13 17:40 | 16.5       | 11.8       | 7.7 | 1.4           | 19            | 11.7         | 112          | 1,700        | 900       | 1.1           | 0.440         |                | 10.8             |  |
|                | 06/07/13 18:00 | 16.5       | 11.7       | 7.8 | 1.2           | 21            | 11.2         | 107          | 1,300        | 520       | 1.2           | 0.560         |                | 10.8             |  |
|                | 06/07/13 19:00 | 16.0       | 11.8       | 7.7 |               |               | 10.8         | 103          | 820          | 370       |               |               |                | 10.7             |  |
|                | 06/07/13 20:00 | 16.0       | 11.6       | 7.7 | 0.8           | 7.8           | 10.9         | 104          | 610          | 260       | 0.54          | 0.290         |                | 10.8             |  |
|                | 06/07/13 21:00 | 16.0       | 11.7       | 7.7 |               |               | 10.9         | 104          | 390          | 180       |               |               |                | 10.8             |  |
|                | 06/07/13 22:00 | 16.0       | 11.3       | 7.8 |               |               | 10.9         | 103          | 390          | 160       |               |               |                | 10.8             |  |
|                | 06/07/13 23:00 | 16.0       | 11.0       | 7.7 | < 0.5         | 4.5           | 11.0         | 103          | 310          | 150       | 0.42          | 0.184         |                | 10.6             |  |
|                | 06/07/14 00:00 | 16.3       | 11.0       | 7.8 |               |               | 11.0         | 103          | 260          | 125       |               |               |                | 10.6             |  |
|                | 06/07/14 01:00 | 15.8       | 11.0       | 7.7 |               |               | 11.1         | 104          | 240          | 120       |               |               |                | 10.7             |  |
|                | 06/07/14 02:00 | 15.8       | 11.0       | 7.7 | < 0.5         | 3.0           | 11.4         | 107          | 190          | 98        | 0.37          | 0.113         |                | 10.4             |  |
|                | 06/07/14 03:00 | 15.7       | 11.0       | 7.8 |               |               | 11.2         | 105          | 150          | 80        |               |               |                | 10.7             |  |
|                | 06/07/14 04:00 | 15.3       | 11.0       | 7.8 |               |               | 11.0         | 103          | 150          | 68        |               |               |                | 10.5             |  |
|                | 06/07/14 05:00 | 15.7       | 10.7       | 7.7 | < 0.5         | 2.4           | 11.4         | 106          | 140          | 63        | 0.36          | 0.085         |                | 10.7             |  |
|                | 06/07/14 06:00 | 16.0       | 11.6       | 7.7 |               |               | 11.2         | 106          | 140          | 58        |               |               |                | 10.6             |  |
|                | 06/07/14 07:00 | 16.0       | 10.8       | 7.7 |               |               | 11.3         | 105          | 160          | 47        |               |               |                | 10.8             |  |
|                | 06/07/14 08:00 | 17.0       | 11.8       | 7.8 | < 0.5         | 2.1           | 11.0         | 105          | 110          | 44        | 0.36          | 0.071         |                | 10.8             |  |
|                | 06/07/14 09:00 | 17.5       | 12.0       | 7.7 |               |               | 11.0         | 105          | 110          | 38        |               |               |                | 10.5             |  |
|                | 06/07/14 10:00 | 18.0       | 11.0       | 7.8 |               |               | 11.2         | 105          | 72           | 35        |               |               |                | 10.7             |  |
|                | 06/07/14 11:00 | 20.5       | 11.0       | 7.9 | < 0.5         | 1.7           | 11.2         | 105          | 67           | 33        | 0.33          | 0.055         |                | 10.5             |  |
|                | 06/07/14 12:00 | 20.8       | 12.0       | 7.9 |               |               | 11.1         | 106          | 76           | 45        |               |               |                | 10.8             |  |
|                | 06/07/14 13:00 | 20.7       | 12.1       | 7.8 |               |               | 11.2         | 108          | 82           | 40        |               |               |                | 10.8             |  |
|                | 06/07/14 14:00 | 19.6       | 11.4       | 7.8 | < 0.5         | 2.4           | 11.3         | 107          | 66           | 36        | 0.41          | 0.056         |                | 10.6             |  |
|                | 06/07/14 15:00 | 21.5       | 12.0       | 7.9 |               |               | 11.3         | 108          | 270          | 115       |               |               |                | 10.8             |  |
|                | 06/07/14 16:00 | 21.2       | 12.4       | 7.8 |               |               | 11.2         | 108          | 260          | 115       |               |               |                | 10.9             |  |
|                | 06/07/14 17:00 | 19.8       | 12.0       | 7.8 | < 0.5         | 4.0           | 11.2         | 107          | 170          | 83        | 0.40          | 0.107         |                | 10.8             |  |

調査地点： 黒薙

|                | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH    | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | 濁度<br>(度) | T-N<br>(mg/l) | T-P<br>(mg/l) | 全シリカ<br>(mg/l) | DOメーター<br>(mg/l) |  |
|----------------|----------------|------------|------------|-------|---------------|---------------|--------------|--------------|--------------|-----------|---------------|---------------|----------------|------------------|--|
| 1回通砂時          | 06/07/17 11:00 | 14.5       | 11.4       | 7.9   | 1.2           | 19            | 10.8         | 102          | 2,600        | 560       | 1.8           | 1.07          |                | 10.8             |  |
|                | 06/07/17 12:00 | 14.0       | 11.2       | 7.9   |               |               | 11.0         | 104          | 2,200        | 500       |               |               |                | 10.9             |  |
|                | 06/07/17 13:00 | 14.6       | 11.2       | 7.9   |               |               | 10.6         | 99.8         | 870          | 500       |               |               |                | 10.9             |  |
|                | 06/07/17 14:00 | 14.2       | 11.2       | 7.9   | 0.6           | 9.5           | 11.4         | 107          | 1,000        | 490       | 0.84          | 0.774         |                | 10.6             |  |
|                | 06/07/17 15:00 | 14.4       | 11.2       | 7.9   | 0.5           | 7.5           | 11.1         | 105          | 1,100        | 340       | 0.84          | 0.752         |                | 10.6             |  |
|                | 06/07/17 16:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/17 17:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/17 18:00 | 14.0       | 10.8       | 7.8   | 0.5           | 7.0           | 11.0         | 103          | 900          | 340       | 0.50          | 0.373         |                | 10.8             |  |
|                | 06/07/17 19:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/17 20:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/17 21:00 | 12.8       | 10.2       | 7.8   | < 0.5         | 4.9           | 10.8         | 99.4         | 700          | 275       | 0.36          | 0.232         |                | 10.6             |  |
|                | 06/07/17 22:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/17 23:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/18 00:00 | 12.2       | 9.8        | 7.7   | < 0.5         | 4.8           | 11.2         | 102          | 700          | 250       | 0.42          | 0.204         |                | 10.8             |  |
|                | 06/07/18 01:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/18 02:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/18 03:00 | 12.2       | 9.7        | 7.7   | < 0.5         | 3.4           | 10.9         | 99.1         | 450          | 200       | 0.38          | 0.197         |                | 10.4             |  |
|                | 06/07/18 04:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/18 05:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/18 06:00 | 12.2       | 9.8        | 7.8   | < 0.5         | 3.5           | 11.3         | 103          | 520          | 150       | 0.37          | 0.190         |                | 10.7             |  |
|                | 06/07/18 07:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/18 08:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/18 09:00 | 12.2       | 9.8        | 7.8   | < 0.5         | 3.1           | 11.2         | 102          | 320          | 130       | 0.36          | 0.175         |                | 10.9             |  |
|                | 06/07/18 10:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/18 11:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/18 12:00 | 14.3       | 10.2       | 7.9   | < 0.5         | 3.1           | 11.0         | 101          | 320          | 130       | 0.39          | 0.164         |                | 10.9             |  |
|                | 06/07/18 13:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/18 14:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/18 15:00 | 14.0       | 10.2       | 7.8   | < 0.5         | 3.1           | 10.9         | 100          | 360          | 140       | 0.35          | 0.166         |                | 10.6             |  |
|                | 06/07/18 16:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/18 17:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/18 18:00 | 13.5       | 10.2       | 7.9   | < 0.5         | 4.3           | 10.9         | 100          | 380          | 170       | 0.36          | 0.210         |                | 10.6             |  |
|                | 06/07/18 19:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/18 20:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/18 21:00 | 13.1       | 10.2       | 7.8   | < 0.5         | 3.6           | 11.0         | 101          | 550          | 155       | 0.40          | 0.182         |                | 10.6             |  |
| 06/07/18 22:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
| 06/07/18 23:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
| 06/07/19 00:00 | 13.7           | 10.6       | 8.0        | 1.2   | 21            | 10.9          | 101          | 3,100        | 1,240        | 1.8       | 0.964         |               | 10.5           |                  |  |
| 06/07/19 01:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
| 06/07/19 02:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
| 06/07/19 03:00 | 12.6           | 11.0       | 7.9        | 1.0   | 16            | 10.7          | 100          | 1,200        | 500          | 0.75      | 0.433         |               | 10.4           |                  |  |
| 06/07/19 04:00 | 12.6           | 11.0       | 7.9        |       |               | 10.8          | 101          | 1,100        | 375          |           |               |               | 10.4           |                  |  |
| 06/07/19 05:00 | 11.5           | 10.8       | 7.9        |       |               | 10.8          | 101          | 980          | 320          |           |               |               | 10.4           |                  |  |
| 06/07/19 06:00 | 12.0           | 10.6       | 7.9        | < 0.5 | 6.5           | 10.9          | 101          | 660          | 290          | 0.46      | 0.321         |               | 10.4           |                  |  |
| 2回通砂時          | 06/07/23 10:00 | 23.5       | 11.0       | 7.8   | < 0.5         | 1.4           | 10.7         | 100          | 78           | 40        |               |               |                | 10.5             |  |
|                | 06/07/23 11:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/23 12:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/23 13:00 | 24.5       | 12.2       | 7.9   | < 0.5         | 1.1           | 10.4         | 100          | 73           | 32        | 0.29          | 0.065         |                | 10.7             |  |
|                | 06/07/23 14:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/23 15:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/23 16:00 | 20.5       | 12.3       | 8.0   | < 0.5         | 1.3           | 10.6         | 102          | 74           | 30        |               |               |                | 10.8             |  |
|                | 06/07/23 17:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/23 18:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/23 19:00 | 16.8       | 12.1       | 7.9   | < 0.5         | 1.2           | 10.4         | 100          | 140          | 43        | 0.32          | 0.083         |                | 10.7             |  |
|                | 06/07/23 20:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/23 21:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/23 22:00 | 16.3       | 11.2       | 7.8   | < 0.5         | 1.0           | 10.8         | 102          | 79           | 34        |               |               |                | 10.7             |  |
|                | 06/07/23 23:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/24 00:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/24 01:00 | 15.7       | 11.0       | 7.7   | < 0.5         | 0.9           | 10.7         | 100          | 82           | 35        | 0.34          | 0.082         |                | 10.7             |  |
|                | 06/07/24 02:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/24 03:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/24 04:00 | 15.0       | 10.8       | 7.8   | < 0.5         | 1.0           | 11.0         | 103          | 84           | 42        |               |               |                | 10.7             |  |
|                | 06/07/24 05:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/24 06:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/24 07:00 | 14.8       | 11.0       | 7.7   | < 0.5         | 1.5           | 10.9         | 102          | 120          | 55        | 0.38          | 0.093         |                | 10.7             |  |
|                | 06/07/24 08:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/24 09:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/24 10:00 | 15.8       | 11.2       | 7.7   | < 0.5         | 2.2           | 10.7         | 101          | 140          | 65        |               |               |                | 10.5             |  |
|                | 06/07/24 11:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/24 12:00 |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
|                | 06/07/24 13:00 | 16.0       | 11.2       | 7.7   | < 0.5         | 4.4           | 10.8         | 102          | 420          | 125       | 0.47          | 0.235         |                | 10.5             |  |
| 06/07/24 14:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
| 06/07/24 15:00 |                |            |            |       |               |               |              |              |              |           |               |               |                |                  |  |
| 06/07/24 16:00 | 15.5           | 11.4       | 7.8        |       |               | 10.8          | 102          | 930          | 275          |           |               |               | 10.5           |                  |  |
| 06/07/24 17:00 | 15.0           | 11.6       | 7.8        | 0.5   | 5.8           | 10.7          | 102          | 960          | 270          | 0.69      | 0.432         |               | 10.4           |                  |  |
| 通砂 1日後         | 06/07/26 09:15 | 18.7       | 10.8       | 7.8   | < 0.5         | 0.9           | 11.6         | 108          | 32           | 40        | 0.40          | 0.030         |                | 10.8             |  |

分析予定なし

調査地点：宇奈月ダム直下

|        | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | 濁度<br>(度) | T-N<br>(mg/l) | T-P<br>(mg/l) | 全シリカ<br>(mg/l) | DO-オー<br>(mg/l) |
|--------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|-----------|---------------|---------------|----------------|-----------------|
| 出水時    | 06/05/20 08:15 | 12.7       | 7.7        | 6.9 | < 0.5         | 1.8           | 12.2         | 106          | 110          | 50        | 0.32          | 0.082         | 75             | 13.0            |
|        | 06/05/20 09:00 | 12.4       | 7.7        | 7.0 | < 0.5         | 3.0           | 12.1         | 105          | 140          | 60        | 0.47          | 0.100         | 86             | 13.0            |
|        | 06/05/20 10:00 | 12.0       | 7.6        | 7.2 | < 0.5         | 3.8           | 12.0         | 104          | 110          | 70        | 0.46          | 0.099         | 100            | 12.9            |
|        | 06/05/20 11:00 | 13.0       | 7.5        | 7.2 | < 0.5         | 4.0           | 12.1         | 104          | 140          | 78        | 0.48          | 0.100         | 76             | 13.0            |
|        | 06/05/20 12:00 | 12.0       | 7.5        | 7.2 | < 0.5         | 4.2           | 12.1         | 104          | 120          | 100       | 0.45          | 0.110         | 80             | 12.9            |
|        | 06/05/20 13:00 | 11.6       | 7.0        | 7.3 | < 0.5         | 4.6           | 12.4         | 105          | 150          | 130       | 0.48          | 0.140         | 94             | 13.2            |
|        | 06/05/20 14:00 | 10.6       | 7.0        | 7.3 | < 0.5         | 4.8           | 12.3         | 105          | 160          | 130       | 0.51          | 0.150         | 95             | 13.4            |
|        | 06/05/20 15:00 | 11.2       | 6.8        | 7.4 | < 0.5         | 5.2           | 12.6         | 107          | 170          | 140       | 0.49          | 0.140         | 100            | 13.8            |
|        | 06/05/20 16:00 | 11.6       | 6.6        | 7.3 | < 0.5         | 5.0           | 12.7         | 107          | 170          | 140       | 0.48          | 0.140         | 110            | 13.8            |
|        | 06/05/20 17:00 | 10.8       | 6.3        | 7.3 | < 0.5         | 4.7           | 12.9         | 108          | 160          | 140       | 0.45          | 0.140         | 100            | 13.9            |
| 5月調査   | 06/05/26 13:00 | 15.4       | 7.6        | 7.0 | < 0.5         | 1.4           | 12.4         | 107          | 72           | 75        | 0.54          | 0.103         | 37             | 11.6            |
|        | 06/06/12 10:20 | 24.0       | 8.9        | 7.4 | < 0.5         | 0.7           | 11.6         | 103          | 7            | 6         | 0.41          | 0.014         | 13             | 11.5            |
| 排砂時    | 06/07/01 07:00 | 16.4       | 10.8       | 7.2 | 1.1           | 5.6           | 11.8         | 110          | 360          | 190       | 0.49          | 0.190         | 160            | 12.8            |
|        | 06/07/01 08:00 | 16.9       | 10.3       | 7.4 |               |               | 11.9         | 110          | 760          | 560       |               |               |                | 13.2            |
|        | 06/07/01 09:00 | 17.0       | 10.4       | 7.5 |               |               | 11.8         | 109          | 840          | 780       |               |               |                | 12.6            |
|        | 06/07/01 10:00 | 17.4       | 10.2       | 7.5 | 1.4           | 12            | 12.0         | 110          | 750          | 720       | 0.59          | 0.430         | 380            | 12.6            |
|        | 06/07/01 11:00 | 17.7       | 10.2       | 7.6 |               |               | 11.9         | 109          | 660          | 680       |               |               |                | 12.8            |
|        | 06/07/01 12:00 | 18.6       | 10.4       | 7.6 |               |               | 11.8         | 109          | 600          | 640       |               |               |                | 12.8            |
|        | 06/07/01 13:00 | 16.8       | 10.1       | 7.6 | 1.2           | 9.3           | 11.9         | 109          | 550          | 500       | 0.59          | 0.270         | 240            | 13.1            |
|        | 06/07/01 14:00 | 15.9       | 10.1       | 7.6 |               |               | 11.9         | 109          | 540          | 460       |               |               |                | 12.8            |
|        | 06/07/01 15:00 | 15.5       | 9.8        | 7.5 |               |               | 11.7         | 107          | 480          | 390       |               |               |                | 12.6            |
|        | 06/07/01 16:00 | 16.0       | 9.5        | 7.5 | 1.4           | 7.0           | 11.9         | 108          | 470          | 320       | 0.67          | 0.330         | 230            | 12.4            |
|        | 06/07/01 17:00 | 15.1       | 9.8        | 7.5 |               |               | 11.9         | 108          | 350          | 270       |               |               |                | 12.5            |
|        | 06/07/01 18:00 | 15.2       | 9.9        | 7.5 |               |               | 11.8         | 108          | 370          | 270       |               |               |                | 12.4            |
|        | 06/07/01 19:00 | 15.7       | 10.1       | 7.5 | 1.1           | 6.8           | 11.8         | 108          | 390          | 280       | 0.47          | 0.240         | 170            | 12.6            |
|        | 06/07/01 20:00 | 14.8       | 9.9        | 7.5 |               |               | 11.9         | 109          | 480          | 310       |               |               |                | 12.8            |
|        | 06/07/01 21:00 | 15.2       | 10.0       | 7.4 | 1.5           | 8.6           | 11.8         | 108          | 550          | 350       | 0.67          | 0.350         | 280            | 12.6            |
|        | 06/07/01 22:00 | 14.8       | 9.9        | 7.4 | 1.8           | 11            | 11.7         | 107          | 810          | 450       | 0.73          | 0.400         | 400            | 12.5            |
|        | 06/07/01 23:00 | 15.1       | 9.6        | 7.4 | 1.6           | 14            | 11.7         | 106          | 990          | 550       | 0.79          | 0.650         | 500            | 12.4            |
|        | 06/07/02 00:00 | 14.8       | 9.5        | 7.4 | 2.7           | 44            | 11.5         | 104          | 2,500        | 970       | 2.0           | 1.40          | 1,200          | 12.3            |
|        | 06/07/02 01:00 | 14.1       | 9.3        | 7.3 | 10            | 200           | 11.6         | 104          | 7,400        | 2,500     | 5.7           | 3.10          | 3,400          | 12.5            |
|        | 06/07/02 02:00 | 14.3       | 9.5        | 7.3 | 17            | 320           | 11.8         | 107          | 17,000       | 4,800     | 11            | 8.00          | 7,800          | 12.4            |
|        | 06/07/02 03:00 | 19.1       | 10.1       | 7.2 | 20            | 340           | 11.8         | 108          | 22,000       | 4,600     | 18            | 9.00          | 9,600          | 12.4            |
|        | 06/07/02 04:00 | 17.6       | 9.9        | 7.3 | 8.4           | 180           | 11.7         | 107          | 12,000       | 3,000     | 6.6           | 5.10          | 5,000          | 12.6            |
|        | 06/07/02 05:00 | 19.8       | 9.7        | 7.4 | 5.4           | 88            | 12.1         | 110          | 8,500        | 1,600     | 5.6           | 3.20          | 3,000          | 12.7            |
|        | 06/07/02 06:00 | 18.2       | 9.8        | 7.3 | 6.0           | 130           | 11.8         | 107          | 11,000       | 1,500     | 2.3           | 1.90          | 4,600          | 12.8            |
|        | 06/07/02 07:00 | 20.1       | 10.2       | 7.4 | 2.7           | 65            | 11.9         | 109          | 7,700        | 1,000     | 2.5           | 2.10          | 2,900          | 12.5            |
|        | 06/07/02 08:00 | 19.9       | 10.5       | 7.3 | 2.3           | 67            | 11.8         | 109          | 7,600        | 1,000     | 2.7           | 1.80          | 3,600          | 12.6            |
|        | 06/07/02 09:00 | 20.0       | 10.3       | 7.1 | 2.5           | 58            | 11.9         | 110          | 6,600        | 1,000     | 2.0           | 1.30          | 3,200          | 12.5            |
|        | 06/07/02 10:00 | 16.8       | 10.5       | 7.2 | 2.1           | 47            | 11.9         | 110          | 6,000        | 1,000     | 2.4           | 1.00          | 2,900          | 12.7            |
|        | 06/07/02 11:00 | 18.0       | 10.7       | 7.3 | 1.7           | 28            | 11.9         | 111          | 3,600        | 840       | 2.0           | 0.980         | 1,500          | 12.6            |
|        | 06/07/02 12:00 | 17.8       | 10.8       | 7.1 | 1.4           | 25            | 11.9         | 111          | 3,400        | 840       | 2.0           | 1.20          | 1,300          | 12.9            |
|        | 06/07/02 13:00 | 18.2       | 10.8       | 7.2 | 1.9           | 40            | 11.7         | 109          | 3,700        | 840       | 2.0           | 1.70          | 1,300          | 12.6            |
|        | 06/07/02 14:00 | 19.4       | 10.7       | 7.2 | 1.9           | 38            | 11.6         | 108          | 3,800        | 760       | 1.4           | 0.930         | 1,400          | 12.4            |
|        | 06/07/02 15:00 | 17.6       | 10.8       | 7.3 | 1.7           | 26            | 11.2         | 104          | 2,800        | 720       | 2.0           | 0.800         | 1,000          | 12.0            |
|        | 06/07/02 16:00 |            |            |     |               |               |              |              |              |           |               |               |                |                 |
|        | 06/07/02 17:00 |            |            |     |               |               |              |              |              |           |               |               |                |                 |
|        | 06/07/02 18:00 |            |            |     |               |               |              |              |              |           |               |               |                |                 |
|        | 06/07/02 19:00 |            |            |     |               |               |              |              |              |           |               |               |                |                 |
|        | 06/07/02 20:00 | 16.0       | 10.7       | 7.2 | 1.4           | 4.9           | 11.2         | 104          | 1,400        | 250       | 0.35          | 0.240         | 550            | 11.8            |
|        | 06/07/02 21:00 | 15.6       | 10.8       | 7.3 | 1.2           | 4.5           | 11.2         | 104          | 1,400        | 220       | 0.37          | 0.240         | 500            | 11.9            |
|        | 06/07/02 22:00 | 15.6       | 10.7       | 7.2 |               |               | 11.3         | 105          | 830          | 220       |               |               |                | 11.7            |
|        | 06/07/02 23:00 | 15.6       | 10.7       | 7.3 |               |               | 11.5         | 107          | 780          | 200       |               |               |                | 11.9            |
|        | 06/07/03 00:00 | 15.2       | 10.6       | 7.3 |               |               | 11.5         | 107          | 1,000        | 190       |               |               |                | 12.1            |
|        | 06/07/03 01:00 | 15.2       | 10.5       | 7.4 | 1.1           | 5.9           | 11.5         | 106          | 2,100        | 210       | 0.40          | 0.300         | 900            | 12.2            |
|        | 06/07/03 02:00 | 14.8       | 10.4       | 7.4 | 1.1           | 3.6           | 11.6         | 107          | 1,300        | 170       | 0.28          | 0.190         | 500            | 12.2            |
|        | 06/07/03 03:00 | 14.6       | 10.0       | 7.3 | 1.0           | 3.5           | 11.8         | 108          | 850          | 160       | 0.29          | 0.150         | 350            | 12.4            |
|        | 06/07/03 04:00 | 14.2       | 10.2       | 7.3 | 1.2           | 3.6           | 11.8         | 109          | 710          | 140       | 0.36          | 0.160         | 280            | 12.5            |
|        | 06/07/03 05:00 | 13.8       | 10.0       | 7.4 |               |               | 11.8         | 108          | 590          | 140       |               |               |                | 12.7            |
|        | 06/07/03 06:00 | 14.0       | 9.9        | 7.3 |               |               | 11.9         | 109          | 450          | 130       |               |               |                | 12.5            |
|        | 06/07/03 07:00 | 14.2       | 10.0       | 7.4 |               |               | 11.9         | 109          | 400          | 150       |               |               |                | 12.3            |
|        | 06/07/03 08:00 | 14.6       | 9.8        | 7.5 |               |               | 12.0         | 109          | 570          | 170       |               |               |                | 11.9            |
|        | 06/07/03 09:00 | 15.2       | 10.0       | 7.5 | 1.1           | 5.1           | 12.0         | 110          | 450          | 250       | 0.36          | 0.280         | 190            | 12.1            |
| 排砂 1日後 | 06/07/04 09:40 | 17.0       | 9.0        | 7.3 | 0.5           | 1.7           | 11.3         | 101          | 88           | 48        | 0.43          | 0.062         | 47             | 11.4            |

調査地点：宇奈月ダム直下

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | 濁度<br>(度) | T-N<br>(mg/l) | T-P<br>(mg/l) | 全シリカ<br>(mg/l) | DOメーター<br>(mg/l) |
|-------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|-----------|---------------|---------------|----------------|------------------|
| 試験通砂時 | 06/07/13 17:00 | 19.8       | 11.2       | 6.8 | < 0.5         | 4.1           | 11.2         | 105          | 610          | 130       | 0.28          | 0.120         | 150            | 12.5             |
|       | 06/07/13 18:00 | 18.2       | 11.5       | 7.1 |               |               | 11.0         | 104          | 710          | 280       |               |               |                | 12.1             |
|       | 06/07/13 19:00 | 18.8       | 11.5       | 7.3 | < 0.5         | 6.1           | 11.2         | 106          | 570          | 330       | 0.40          | 0.210         | 310            | 12.1             |
|       | 06/07/13 20:00 | 18.6       | 11.7       | 7.4 |               |               | 11.3         | 108          | 600          | 380       |               |               |                | 12.2             |
|       | 06/07/13 21:00 | 17.5       | 12.0       | 7.5 |               |               | 11.4         | 109          | 430          | 330       |               |               |                | 12.1             |
|       | 06/07/13 22:00 | 16.8       | 12.0       | 7.3 | < 0.5         | 7.5           | 11.5         | 110          | 530          | 320       | 0.45          | 0.340         | 230            | 12.2             |
|       | 06/07/13 23:00 | 16.6       | 11.7       | 7.4 |               |               | 11.6         | 110          | 420          | 350       |               |               |                | 12.1             |
|       | 06/07/14 00:00 | 17.7       | 12.0       | 7.3 |               |               | 11.5         | 110          | 410          | 410       |               |               |                | 12.0             |
|       | 06/07/14 01:00 | 17.0       | 12.0       | 7.3 | < 0.5         | 6.5           | 11.5         | 110          | 430          | 440       | 0.36          | 0.330         | 240            | 12.0             |
|       | 06/07/14 02:00 | 18.6       | 12.0       | 7.2 |               |               | 11.6         | 111          | 520          | 380       |               |               |                | 11.9             |
|       | 06/07/14 03:00 | 19.4       | 11.6       | 7.4 |               |               | 11.7         | 111          | 630          | 300       |               |               |                | 11.9             |
|       | 06/07/14 04:00 | 20.0       | 11.5       | 7.3 | < 0.5         | 5.4           | 11.7         | 111          | 550          | 220       | 0.43          | 0.280         | 290            | 12.0             |
|       | 06/07/14 05:00 | 17.2       | 11.3       | 7.3 |               |               | 11.7         | 110          | 330          | 220       |               |               |                | 12.0             |
|       | 06/07/14 06:00 | 18.3       | 11.5       | 7.5 |               |               | 11.7         | 111          | 400          | 210       |               |               |                | 12.1             |
|       | 06/07/14 07:00 | 17.4       | 11.6       | 7.4 | < 0.5         | 6.2           | 11.6         | 110          | 380          | 210       | 0.36          | 0.350         | 200            | 12.2             |
|       | 06/07/14 08:00 | 16.7       | 11.3       | 7.6 |               |               | 11.8         | 111          | 510          | 220       |               |               |                | 12.2             |
|       | 06/07/14 09:00 | 17.2       | 11.3       | 7.4 |               |               | 11.8         | 111          | 500          | 260       |               |               |                | 12.3             |
|       | 06/07/14 10:00 | 18.1       | 11.3       | 7.4 | 1.3           | 56            | 11.8         | 111          | 2,200        | 650       | 2.3           | 1.80          | 1,200          | 12.1             |
|       | 06/07/14 11:00 | 23.0       | 12.3       | 7.4 | 5.8           | 210           | 11.5         | 111          | 10,000       | 1,900     | 6.2           | 4.50          | 5,400          | 12.4             |
|       | 06/07/14 12:00 | 23.8       | 12.2       | 7.2 | 1.9           | 64            | 11.5         | 111          | 7,600        | 900       | 2.4           | 1.90          | 3,800          | 12.3             |
|       | 06/07/14 13:00 | 20.6       | 12.4       | 7.4 | 0.9           | 29            | 11.4         | 110          | 5,100        | 550       | 1.3           | 0.900         | 2,200          | 12.2             |
|       | 06/07/14 14:00 | 21.0       | 12.5       | 7.3 | 0.8           | 30            | 11.3         | 110          | 3,600        | 540       | 1.1           | 0.900         | 1,700          | 12.5             |
|       | 06/07/14 15:00 | 23.8       | 12.7       | 7.3 | 0.7           | 38            | 11.2         | 109          | 4,100        | 450       | 1.4           | 0.800         | 1,800          | 12.4             |
|       | 06/07/14 16:00 | 22.6       | 12.8       | 7.4 | 0.7           | 24            | 11.2         | 109          | 1,600        | 420       | 0.82          | 0.600         | 720            | 12.6             |
|       | 06/07/14 17:00 | 22.0       | 13.0       | 7.3 |               |               | 11.2         | 110          | 790          | 310       |               |               |                | 12.5             |
|       | 06/07/14 18:00 | 20.6       | 13.2       | 7.3 |               |               | 10.9         | 107          | 530          | 260       |               |               |                | 11.8             |
|       | 06/07/14 19:00 | 20.2       | 13.0       | 7.3 |               |               | 11.1         | 109          | 670          | 230       |               |               |                | 11.4             |
|       | 06/07/14 20:00 | 20.0       | 13.1       | 7.4 | < 0.5         | 4.3           | 11.0         | 108          | 470          | 210       | 0.38          | 0.310         | 240            | 11.6             |
|       | 06/07/14 21:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |
|       | 06/07/14 22:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |
|       | 06/07/14 23:00 | 18.8       | 12.0       | 7.3 | < 0.5         | 3.5           | 11.1         | 106          | 590          | 150       | 0.28          | 0.160         | 290            | 11.8             |
|       | 06/07/15 00:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |
|       | 06/07/15 01:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |
|       | 06/07/15 02:00 | 18.8       | 11.6       | 7.2 | < 0.5         | 3.9           | 11.2         | 106          | 340          | 110       | 0.29          | 0.140         | 140            | 11.7             |
|       | 06/07/15 03:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |
|       | 06/07/15 04:00 | 22.0       | 11.5       | 7.2 |               |               | 11.3         | 107          | 660          | 110       |               |               |                | 11.4             |
|       | 06/07/15 05:00 | 19.4       | 11.6       | 7.2 | < 0.5         | 3.4           | 11.3         | 107          | 620          | 130       | 0.25          | 0.120         | 250            | 11.5             |
|       | 06/07/15 06:00 | 19.0       | 11.5       | 7.2 |               |               | 11.5         | 109          | 910          | 120       |               |               |                | 11.6             |
|       | 06/07/15 07:00 | 19.0       | 11.4       | 7.2 |               |               | 11.6         | 110          | 690          | 100       |               |               |                | 12.3             |
|       | 06/07/15 08:00 | 18.8       | 11.2       | 7.2 | < 0.5         | 6.7           | 11.8         | 111          | 710          | 140       | 0.31          | 0.230         | 280            | 12.5             |
|       | 06/07/15 09:00 | 20.5       | 11.5       | 7.2 | < 0.5         | 3.0           | 11.7         | 111          | 450          | 80        | 0.22          | 0.120         | 220            | 11.8             |
|       | 06/07/15 10:00 | 19.4       | 11.4       | 7.4 | < 0.5         | 2.5           | 11.8         | 112          | 240          | 90        | 0.21          | 0.100         | 110            | 11.8             |
|       | 06/07/15 11:00 | 22.0       | 11.7       | 7.5 | < 0.5         | 2.5           | 11.8         | 112          | 280          | 100       | 0.20          | 0.150         | 110            | 12.0             |
|       | 06/07/15 12:00 | 21.5       | 11.6       | 7.5 |               |               | 11.8         | 112          | 190          | 100       |               |               |                | 12.0             |
|       | 06/07/15 13:00 | 23.7       | 11.8       | 7.5 |               |               | 11.4         | 109          | 190          | 100       |               |               |                | 12.0             |
|       | 06/07/15 14:00 | 23.8       | 12.4       | 7.5 | < 0.5         | 2.0           | 11.4         | 110          | 110          | 95        | 0.25          | 0.110         | 72             | 11.6             |



調査地点：愛本

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | 濁度<br>(度) | T-N<br>(mg/l) | T-P<br>(mg/l) | 全シリカ<br>(mg/l) | DOメーター<br>(mg/l) |
|-------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|-----------|---------------|---------------|----------------|------------------|
| 出水時   | 06/05/20 07:50 | 17.4       | 8.1        | 7.2 | 0.7           | 17            | 11.5         | 101          | 190          | 100       | 1.1           | 0.151         | 100            | 11.8             |
|       | 06/05/20 09:00 | 16.5       | 8.5        | 7.3 | 0.5           | 15            | 11.3         | 99.7         | 240          | 120       | 1.2           | 0.160         | 130            | 11.4             |
|       | 06/05/20 10:00 | 14.6       | 7.5        | 7.3 | 0.7           | 16            | 11.7         | 101          | 290          | 140       | 1.2           | 0.145         | 170            | 11.4             |
|       | 06/05/20 11:00 | 15.3       | 7.4        | 7.3 | < 0.5         | 7.0           | 11.6         | 100          | 150          | 100       | 0.74          | 0.102         | 90             | 11.7             |
|       | 06/05/20 12:00 | 14.8       | 7.3        | 7.4 | < 0.5         | 4.9           | 11.6         | 99           | 150          | 95        | 0.62          | 0.100         | 70             | 11.5             |
|       | 06/05/20 13:00 | 14.2       | 7.1        | 7.4 | < 0.5         | 4.5           | 11.7         | 99.7         | 150          | 110       | 0.65          | 0.107         | 90             | 11.5             |
|       | 06/05/20 14:00 | 14.8       | 7.0        | 7.4 | < 0.5         | 5.2           | 11.8         | 100          | 140          | 120       | 0.65          | 0.127         | 90             | 11.5             |
|       | 06/05/20 15:00 | 14.6       | 6.8        | 7.3 | < 0.5         | 4.7           | 11.9         | 101          | 150          | 130       | 0.66          | 0.124         | 90             | 11.7             |
|       | 06/05/20 16:00 | 13.9       | 6.6        | 7.3 | < 0.5         | 4.8           | 12.0         | 101          | 150          | 140       | 0.64          | 0.137         | 100            | 11.7             |
|       | 06/05/20 17:00 | 14.5       | 6.5        | 7.2 | < 0.5         | 4.4           | 12.0         | 101          | 150          | 140       | 0.65          | 0.144         | 95             | 11.8             |
| 5月調査  | 06/05/26 14:00 | 22.8       | 8.6        | 6.8 | < 0.5         | 1.5           | 11.7         | 104          | 54           | 65        | 0.55          | 0.090         | 29             | 11.7             |
|       | 06/06/12 11:20 | 24.2       | 10.9       | 7.4 | < 0.5         | 0.8           | 11.5         | 107          | 4            | 5         | 0.34          | 0.011         | 12             | 10.9             |
| 排砂時   | 06/07/01 07:00 | 23.1       | 11.5       | 7.5 |               |               | 10.8         | 102          | 430          | 520       |               |               |                | 11.1             |
|       | 06/07/01 08:00 | 23.8       | 11.3       | 7.5 | 1.8           | 16            | 10.9         | 103          | 720          | 350       | 1.1           | 0.267         | 320            | 11.5             |
|       | 06/07/01 09:00 | 23.8       | 10.5       | 7.6 |               |               | 10.9         | 101          | 760          | 720       |               |               |                | 11.2             |
|       | 06/07/01 10:00 | 23.6       | 10.0       | 7.6 |               |               | 11.0         | 101          | 780          | 860       |               |               |                | 11.7             |
|       | 06/07/01 11:00 | 25.8       | 10.0       | 7.7 | 1.4           | 12            | 11.1         | 102          | 720          | 800       | 1.2           | 0.457         | 300            | 12.0             |
|       | 06/07/01 12:00 | 27.8       | 9.9        | 7.6 |               |               | 11.2         | 102          | 630          | 750       |               |               |                | 12.0             |
|       | 06/07/01 13:00 | 25.2       | 9.9        | 7.5 |               |               | 11.4         | 104          | 580          | 640       |               |               |                | 12.1             |
|       | 06/07/01 14:00 | 25.9       | 9.6        | 7.5 | 1.2           | 9.4           | 11.3         | 102          | 540          | 610       | 0.88          | 0.397         | 220            | 12.0             |
|       | 06/07/01 15:00 | 26.0       | 9.6        | 7.5 |               |               | 11.6         | 105          | 520          | 580       |               |               |                | 12.1             |
|       | 06/07/01 16:00 | 24.0       | 9.5        | 7.5 |               |               | 11.5         | 104          | 470          | 510       |               |               |                | 11.8             |
|       | 06/07/01 17:00 | 24.1       | 9.4        | 7.5 | 1.5           | 7.3           | 11.6         | 105          | 400          | 390       | 0.67          | 0.283         | 200            | 11.9             |
|       | 06/07/01 18:00 | 24.4       | 9.4        | 7.5 |               |               | 11.6         | 105          | 370          | 310       |               |               |                | 11.8             |
|       | 06/07/01 19:00 | 23.0       | 9.4        | 7.4 |               |               | 11.5         | 104          | 350          | 280       |               |               |                | 11.7             |
|       | 06/07/01 20:00 | 20.3       | 9.4        | 7.4 | 1.5           | 7.6           | 11.3         | 102          | 410          | 280       | 0.59          | 0.272         | 190            | 11.5             |
|       | 06/07/01 21:00 | 19.3       | 9.4        | 7.5 |               |               | 11.6         | 105          | 500          | 280       |               |               |                | 11.5             |
|       | 06/07/01 22:00 | 19.2       | 9.4        | 7.5 | 1.6           | 9.0           | 11.3         | 102          | 540          | 330       | 0.77          | 0.338         | 260            | 11.4             |
|       | 06/07/01 23:00 | 18.8       | 9.4        | 7.3 | 2.2           | 15            | 11.2         | 101          | 820          | 500       | 0.81          | 0.444         | 380            | 11.4             |
|       | 06/07/02 00:00 | 19.0       | 9.3        | 7.4 | 2.3           | 16            | 11.2         | 101          | 1,100        | 580       | 1.1           | 0.630         | 530            | 11.5             |
|       | 06/07/02 01:00 | 19.2       | 9.1        | 7.4 | 2.6           | 33            | 10.8         | 96.8         | 2,900        | 1,200     | 2.5           | 1.57          | 1,300          | 11.3             |
|       | 06/07/02 02:00 | 19.6       | 9.1        | 7.5 | 6.8           | 60            | 10.8         | 96.8         | 7,500        | 1,700     | 6.3           | 3.71          | 3,300          | 11.3             |
|       | 06/07/02 03:00 | 19.9       | 9.2        | 7.5 | 17            | 300           | 11.2         | 101          | 21,000       | 6,000     | 14            | 7.00          | 9,500          | 11.4             |
|       | 06/07/02 04:00 | 20.0       | 9.4        | 7.5 | 19            | 320           | 11.3         | 102          | 24,000       | 6,000     | 18            | 8.50          | 9,600          | 11.3             |
|       | 06/07/02 05:00 | 17.8       | 9.9        | 7.5 | 9.1           | 150           | 11.3         | 103          | 18,000       | 5,000     | 8.1           | 5.50          | 8,400          | 11.4             |
|       | 06/07/02 06:00 | 17.4       | 9.7        | 7.4 | 6.2           | 90            | 11.3         | 103          | 11,000       | 3,000     | 7.2           | 3.60          | 5,100          | 11.2             |
|       | 06/07/02 07:00 | 20.3       | 10.0       | 7.5 | 9.4           | 120           | 11.4         | 104          | 9,700        | 2,100     | 5.0           | 2.30          | 4,200          | 11.2             |
|       | 06/07/02 08:00 | 21.0       | 11.7       | 7.4 | 3.6           | 53            | 11.1         | 106          | 6,700        | 1,400     | 2.7           | 1.68          | 2,800          | 11.5             |
|       | 06/07/02 09:00 | 22.8       | 12.4       | 7.3 | 2.8           | 57            | 11.0         | 106          | 7,000        | 1,000     | 2.8           | 2.80          | 2,900          | 11.4             |
|       | 06/07/02 10:00 | 22.4       | 11.1       | 7.3 | 3.0           | 50            | 11.0         | 103          | 6,700        | 960       | 2.8           | 1.40          | 2,800          | 11.8             |
|       | 06/07/02 11:00 | 22.0       | 11.7       | 7.4 | 3.5           | 40            | 10.9         | 104          | 5,600        | 960       | 2.3           | 1.20          | 2,400          | 12.1             |
|       | 06/07/02 12:00 | 22.2       | 11.5       | 7.4 | 2.0           | 30            | 10.9         | 103          | 4,800        | 920       | 1.8           | 1.00          | 2,300          | 12.2             |
|       | 06/07/02 13:00 | 21.8       | 11.2       | 7.4 | 2.6           | 42            | 10.9         | 103          | 5,000        | 800       | 2.0           | 1.00          | 2,200          | 12.0             |
|       | 06/07/02 14:00 | 23.2       | 11.7       | 7.4 | 2.2           | 38            | 10.8         | 103          | 5,200        | 840       | 2.2           | 1.01          | 2,200          | 12.2             |
|       | 06/07/02 15:00 | 24.2       | 11.9       | 7.4 | 2.3           | 31            | 10.8         | 103          | 5,200        | 600       | 1.6           | 0.890         | 2,200          | 11.8             |
|       | 06/07/02 16:00 | 22.2       | 12.0       | 7.4 | 1.9           | 25            | 10.8         | 104          | 3,800        | 640       | 1.6           | 0.790         | 1,700          | 11.9             |
|       | 06/07/02 17:00 | 22.2       | 12.4       | 7.4 | 1.4           | 21            | 10.8         | 105          | 3,400        | 560       | 1.6           | 0.750         | 1,500          | 11.8             |
|       | 06/07/02 18:00 | 21.8       | 12.0       | 7.4 | 1.4           | 13            | 10.8         | 104          | 2,300        | 350       | 1.2           | 0.860         | 1,000          | 11.7             |
|       | 06/07/02 19:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |
|       | 06/07/02 20:00 | 22.2       | 11.8       | 7.4 |               |               | 10.9         | 104          | 2,500        | 250       |               |               |                | 11.4             |
|       | 06/07/02 21:00 | 21.2       | 11.2       | 7.4 | 0.8           | 4.9           | 10.9         | 103          | 1,700        | 250       | 0.46          | 0.240         | 760            | 11.8             |
|       | 06/07/02 22:00 | 20.5       | 11.5       | 7.4 | 0.7           | 5.3           | 10.9         | 103          | 2,400        | 200       | 0.46          | 0.260         | 1,000          | 11.5             |
|       | 06/07/02 23:00 | 20.1       | 11.7       | 7.4 |               |               | 10.9         | 104          | 2,100        | 190       |               |               |                | 11.4             |
|       | 06/07/03 00:00 | 19.5       | 11.8       | 7.4 |               |               | 11.0         | 105          | 2,100        | 200       |               |               |                | 11.6             |
|       | 06/07/03 01:00 | 20.3       | 11.2       | 7.4 |               |               | 11.1         | 105          | 3,500        | 210       |               |               |                | 11.9             |
|       | 06/07/03 02:00 | 18.5       | 10.2       | 7.4 | 0.7           | 5.9           | 11.2         | 103          | 2,300        | 180       | 0.46          | 0.260         | 1,000          | 12.1             |
|       | 06/07/03 03:00 | 19.2       | 10.2       | 7.4 | 0.6           | 4.0           | 11.2         | 103          | 1,600        | 160       | 0.40          | 0.170         | 670            | 12.2             |
|       | 06/07/03 04:00 | 19.2       | 10.4       | 7.4 | 0.7           | 3.5           | 11.2         | 104          | 1,400        | 150       | 0.34          | 0.230         | 630            | 12.2             |
|       | 06/07/03 05:00 | 19.0       | 10.2       | 7.4 | 0.7           | 3.3           | 11.3         | 104          | 1,300        | 120       | 0.36          | 0.170         | 570            | 12.2             |
|       | 06/07/03 06:00 | 19.5       | 10.2       | 7.4 |               |               | 11.2         | 103          | 1,100        | 140       |               |               |                | 12.2             |
|       | 06/07/03 07:00 | 19.1       | 10.5       | 7.4 |               |               | 11.1         | 103          | 1,100        | 130       |               |               |                | 12.1             |
|       | 06/07/03 08:00 | 19.2       | 10.9       | 7.4 |               |               | 10.9         | 102          | 1,000        | 210       |               |               |                | 11.9             |
|       | 06/07/03 09:00 | 18.8       | 11.2       | 7.4 |               |               | 10.8         | 102          | 880          | 290       |               |               |                | 12.0             |
|       | 06/07/03 10:00 | 19.8       | 11.0       | 7.4 | 1.2           | 7.6           | 10.9         | 102          | 1,200        | 270       | 0.64          | 0.240         | 500            | 11.9             |
| 排砂1日後 | 06/07/04 10:40 | 21.6       | 10.5       | 7.3 | 0.5           | 1.6           | 11.2         | 104          | 220          | 51        | 0.71          | 0.075         | 87             | 11.1             |

調査地点：愛本

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | 濁度<br>(度) | T-N<br>(mg/l) | T-P<br>(mg/l) | 全シリカ<br>(mg/l) | DOメーター<br>(mg/l) |
|-------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|-----------|---------------|---------------|----------------|------------------|
| 試験通砂時 | 06/07/13 16:00 | 24.4       | 11.7       | 7.2 |               |               | 10.7         | 102          | 260          | 130       |               |               |                | 11.9             |
|       | 06/07/13 17:00 | 24.8       | 11.6       | 7.4 | < 0.5         | 5.5           | 10.7         | 102          | 260          | 160       | 0.34          | 0.120         | 120            | 11.8             |
|       | 06/07/13 18:00 | 22.6       | 11.6       | 7.5 |               |               | 10.8         | 103          | 960          | 200       |               |               |                | 11.9             |
|       | 06/07/13 19:00 | 21.8       | 11.4       | 7.5 |               |               | 10.8         | 102          | 450          | 310       |               |               |                | 11.8             |
|       | 06/07/13 20:00 | 21.6       | 11.4       | 7.5 | < 0.5         | 5.6           | 10.8         | 102          | 570          | 330       | 0.50          | 0.272         | 270            | 11.7             |
|       | 06/07/13 21:00 | 22.0       | 11.5       | 7.4 |               |               | 10.8         | 102          | 470          | 320       |               |               |                | 11.8             |
|       | 06/07/13 22:00 | 21.4       | 11.5       | 7.4 |               |               | 10.8         | 102          | 440          | 330       |               |               |                | 11.8             |
|       | 06/07/13 23:00 | 21.8       | 11.5       | 7.5 | < 0.5         | 5.4           | 10.8         | 102          | 450          | 330       | 0.45          | 0.296         | 220            | 11.7             |
|       | 06/07/14 00:00 | 22.2       | 11.5       | 7.4 |               |               | 10.8         | 102          | 510          | 340       |               |               |                | 11.7             |
|       | 06/07/14 01:00 | 22.2       | 11.4       | 7.3 |               |               | 10.8         | 102          | 430          | 350       |               |               |                | 11.8             |
|       | 06/07/14 02:00 | 22.4       | 11.3       | 7.4 | < 0.5         | 5.3           | 10.9         | 103          | 430          | 330       | 0.42          | 0.277         | 200            | 11.8             |
|       | 06/07/14 03:00 | 22.2       | 11.2       | 7.4 |               |               | 10.9         | 103          | 670          | 350       |               |               |                | 11.9             |
|       | 06/07/14 04:00 | 21.0       | 11.0       | 7.3 |               |               | 11.0         | 103          | 530          | 270       |               |               |                | 12.0             |
|       | 06/07/14 05:00 | 19.4       | 10.8       | 7.3 | < 0.5         | 5.6           | 11.1         | 104          | 600          | 230       | 0.46          | 0.268         | 280            | 12.0             |
|       | 06/07/14 06:00 | 21.2       | 10.8       | 7.2 |               |               | 11.1         | 104          | 620          | 220       |               |               |                | 12.0             |
|       | 06/07/14 07:00 | 21.4       | 10.8       | 7.2 |               |               | 11.1         | 104          | 520          | 210       |               |               |                | 12.0             |
|       | 06/07/14 08:00 | 23.7       | 10.7       | 7.2 | < 0.5         | 6.8           | 10.9         | 101          | 510          | 230       | 0.39          | 0.287         | 230            | 11.9             |
|       | 06/07/14 09:00 | 24.7       | 10.8       | 7.2 |               |               | 10.9         | 102          | 720          | 250       |               |               |                | 11.9             |
|       | 06/07/14 10:00 | 26.8       | 10.9       | 7.3 |               |               | 10.8         | 101          | 1,200        | 550       |               |               |                | 11.8             |
|       | 06/07/14 11:00 | 30.4       | 11.0       | 7.4 | 3.2           | 68            | 10.5         | 98.4         | 4,000        | 2,000     | 4.1           | 2.11          | 1,900          | 11.8             |
|       | 06/07/14 12:00 | 29.8       | 11.5       | 7.4 | 5.9           | 190           | 10.4         | 98.6         | 9,900        | 3,000     | 7.1           | 4.05          | 5,000          | 11.8             |
|       | 06/07/14 13:00 | 26.1       | 11.6       | 7.5 | 2.3           | 50            | 10.3         | 97.9         | 4,300        | 1,600     | 2.3           | 1.84          | 2,200          | 11.5             |
|       | 06/07/14 14:00 | 28.9       | 11.5       | 7.5 | 1.3           | 27            | 10.3         | 97.6         | 2,700        | 1,400     | 1.5           | 0.920         | 1,300          | 11.3             |
|       | 06/07/14 15:00 | 28.3       | 12.0       | 7.5 | 1.3           | 27            | 10.1         | 96.8         | 2,500        | 1,200     | 1.5           | 0.900         | 1,200          | 11.5             |
|       | 06/07/14 16:00 | 30.1       | 12.6       | 7.5 | 0.9           | 26            | 10.1         | 98.2         | 2,300        | 660       | 1.4           | 0.843         | 1,100          | 11.4             |
|       | 06/07/14 17:00 | 30.0       | 13.0       | 7.3 | 1.0           | 18            | 10.1         | 99.0         | 1,200        | 520       | 1.2           | 0.543         | 580            | 11.5             |
|       | 06/07/14 18:00 | 26.8       | 13.0       | 7.3 |               |               | 10.1         | 99.0         | 840          | 400       |               |               |                | 11.2             |
|       | 06/07/14 19:00 | 26.0       | 13.0       | 7.3 |               |               | 10.2         | 100          | 530          | 280       |               |               |                | 11.4             |
|       | 06/07/14 20:00 | 24.4       | 12.9       | 7.5 | < 0.5         | 5.6           | 10.3         | 101          | 710          | 250       | 0.50          | 0.268         | 320            | 11.3             |
|       | 06/07/14 21:00 | 27.0       | 13.0       | 7.3 | < 0.5         | 4.1           | 10.2         | 100          | 560          | 220       | 0.42          | 0.224         | 260            | 11.2             |
|       | 06/07/14 22:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |
|       | 06/07/14 23:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |
|       | 06/07/15 00:00 | 24.2       | 12.3       | 7.3 | < 0.5         | 2.8           | 10.4         | 100          | 370          | 160       | 0.34          | 0.155         | 160            | 11.4             |
|       | 06/07/15 01:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |
|       | 06/07/15 02:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |
|       | 06/07/15 03:00 | 24.0       | 12.5       | 7.2 | < 0.5         | 2.4           | 10.5         | 102          | 250          | 140       | 0.34          | 0.109         | 110            | 11.4             |
|       | 06/07/15 04:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |
|       | 06/07/15 05:00 | 23.5       | 12.0       | 7.3 |               |               | 10.5         | 101          | 800          | 140       |               |               |                | 11.4             |
|       | 06/07/15 06:00 | 22.0       | 12.0       | 7.3 | < 0.5         | 5.3           | 10.5         | 101          | 1,800        | 140       | 1.2           | 0.528         | 820            | 11.4             |
|       | 06/07/15 07:00 | 21.6       | 11.5       | 7.4 |               |               | 10.6         | 100          | 1,700        | 130       |               |               |                | 11.3             |
|       | 06/07/15 08:00 | 21.8       | 11.3       | 7.3 |               |               | 10.8         | 102          | 1,400        | 130       |               |               |                | 11.5             |
|       | 06/07/15 09:00 | 21.4       | 11.1       | 7.3 | 0.5           | 7.9           | 10.9         | 102          | 1,200        | 130       | 0.64          | 0.356         | 590            | 11.5             |
|       | 06/07/15 10:00 | 22.6       | 11.2       | 7.3 | < 0.5         | 4.0           | 10.9         | 103          | 730          | 120       | 0.30          | 0.149         | 310            | 11.5             |
|       | 06/07/15 11:00 | 26.8       | 11.6       | 7.3 | < 0.5         | 3.5           | 10.7         | 102          | 720          | 130       | 0.39          | 0.120         | 310            | 11.4             |
|       | 06/07/15 12:00 | 27.2       | 11.4       | 7.3 | < 0.5         | 4.4           | 10.7         | 101          | 760          | 130       | 0.35          | 0.115         | 320            | 11.4             |
|       | 06/07/15 13:00 | 29.4       | 11.6       | 7.3 |               |               | 10.6         | 101          | 610          | 140       |               |               |                | 11.4             |
|       | 06/07/15 14:00 | 26.0       | 12.2       | 7.2 |               |               | 10.4         | 100          | 250          | 130       |               |               |                | 11.1             |
|       | 06/07/15 15:00 | 26.0       | 12.9       | 7.2 | < 0.5         | 1.8           | 10.3         | 101          | 130          | 130       | 0.26          | 0.069         | 66             | 10.9             |





調査地点：下黒部橋

|                | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | 濁度<br>(度) | T-N<br>(mg/l) | T-P<br>(mg/l) | 全シリカ<br>(mg/l) | DOマーカー<br>(mg/l) |
|----------------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|-----------|---------------|---------------|----------------|------------------|
| 出水時            | 06/05/20 08:13 | 19.2       | 8.9        | 7.1 | 1.0           | 11            | 11.5         | 102          | 460          | 120       | 0.59          | 0.200         | 190            | 12.0             |
|                | 06/05/20 09:00 | 18.0       | 8.9        | 7.2 | 1.3           | 8.2           | 11.6         | 103          | 520          | 120       | 1.0           | 0.230         | 200            | 11.9             |
|                | 06/05/20 10:00 | 16.4       | 8.6        | 7.1 | 1.0           | 8.0           | 11.6         | 103          | 560          | 140       | 1.1           | 0.240         | 230            | 11.7             |
|                | 06/05/20 11:00 | 15.9       | 8.4        | 7.3 | 0.8           | 8.6           | 11.7         | 103          | 500          | 140       | 0.70          | 0.250         | 210            | 11.5             |
|                | 06/05/20 12:00 | 15.8       | 8.3        | 7.3 | 0.8           | 6.7           | 11.7         | 103          | 420          | 130       | 0.80          | 0.200         | 170            | 11.8             |
|                | 06/05/20 13:00 | 16.7       | 7.9        | 7.3 | 0.7           | 5.0           | 11.7         | 102          | 370          | 130       | 0.70          | 0.180         | 130            | 11.9             |
|                | 06/05/20 14:00 | 16.6       | 7.9        | 7.2 | 0.7           | 4.9           | 11.8         | 103          | 360          | 140       | 0.70          | 0.200         | 200            | 12.0             |
|                | 06/05/20 15:00 | 17.9       | 7.8        | 7.3 | 0.6           | 5.0           | 11.9         | 103          | 350          | 150       | 0.60          | 0.190         | 180            | 11.8             |
|                | 06/05/20 16:00 | 16.5       | 7.6        | 7.2 | 0.7           | 5.0           | 11.9         | 103          | 320          | 140       | 0.60          | 0.190         | 140            | 11.6             |
|                | 06/05/20 17:00 | 16.4       | 7.3        | 7.3 | 1.0           | 5.3           | 12.0         | 103          | 330          | 140       | 0.58          | 0.210         | 160            | 12.3             |
| 5月調査           | 06/05/26 15:00 | 23.5       | 9.0        | 7.2 | <0.5          | 1.4           | 11.7         | 105          | 48           | 50        | 0.51          | 0.066         | 24             | 12.1             |
|                | 06/06/12 12:20 | 24.0       | 11.8       | 7.4 | <0.5          | 1.0           | 11.6         | 111          | 5            | 7         | 0.32          | 0.013         | 12             | 12.2             |
| 排砂時            | 06/07/01 06:30 | 21.6       | 12.6       | 7.0 |               |               | 10.5         | 102          | 410          | 150       |               |               |                | 10.3             |
|                | 06/07/01 08:00 | 23.4       | 12.5       | 7.0 |               |               | 10.6         | 103          | 860          | 460       |               |               |                | 10.5             |
|                | 06/07/01 09:00 | 22.8       | 11.9       | 7.0 | 1.9           | 18            | 10.8         | 103          | 700          | 320       | 1.4           | 0.350         | 320            | 10.7             |
|                | 06/07/01 10:00 | 22.5       | 11.5       | 7.1 |               |               | 10.5         | 99.5         | 760          | 440       |               |               |                | 10.8             |
|                | 06/07/01 11:00 | 23.5       | 11.3       | 7.0 |               |               | 10.9         | 103          | 840          | 560       |               |               |                | 11.0             |
|                | 06/07/01 12:00 | 24.5       | 11.2       | 7.0 | 1.4           | 14            | 11.0         | 104          | 790          | 560       | 1.4           | 0.630         | 380            | 11.0             |
|                | 06/07/01 13:00 | 23.1       | 11.1       | 7.1 |               |               | 11.0         | 103          | 750          | 520       |               |               |                | 11.0             |
|                | 06/07/01 14:00 | 23.0       | 11.0       | 7.0 |               |               | 11.0         | 103          | 670          | 470       |               |               |                | 10.9             |
|                | 06/07/01 15:00 | 24.0       | 11.2       | 7.0 | 1.2           | 9.1           | 11.0         | 104          | 630          | 450       | 1.4           | 0.460         | 270            | 11.3             |
|                | 06/07/01 16:00 | 22.4       | 11.1       | 7.0 |               |               | 11.1         | 104          | 620          | 430       |               |               |                | 11.1             |
|                | 06/07/01 17:00 | 20.2       | 10.7       | 7.0 |               |               | 11.1         | 103          | 580          | 400       |               |               |                | 11.4             |
|                | 06/07/01 18:00 | 20.4       | 10.4       | 7.0 | 1.1           | 7.4           | 11.1         | 103          | 520          | 320       | 1.0           | 0.400         | 260            | 11.1             |
|                | 06/07/01 19:00 | 20.1       | 10.3       | 7.0 |               |               | 11.1         | 102          | 460          | 270       |               |               |                | 11.0             |
|                | 06/07/01 20:00 | 19.9       | 10.5       | 7.0 |               |               | 11.1         | 103          | 420          | 220       |               |               |                | 11.3             |
|                | 06/07/01 21:00 | 17.8       | 10.4       | 7.0 | 1.0           | 6.6           | 11.1         | 103          | 440          | 210       | 0.89          | 0.380         | 190            | 11.1             |
|                | 06/07/01 22:00 | 15.7       | 10.1       | 7.0 |               |               | 11.1         | 102          | 470          | 200       |               |               |                | 11.1             |
|                | 06/07/01 23:00 | 13.5       | 10.2       | 7.1 | 1.3           | 8.3           | 11.1         | 102          | 520          | 220       | 1.0           | 0.390         | 260            | 11.1             |
|                | 06/07/02 00:00 | 19.4       | 10.3       | 7.1 | 1.4           | 10            | 11.1         | 102          | 680          | 290       | 1.1           | 0.570         | 320            | 11.1             |
|                | 06/07/02 01:00 | 20.8       | 10.5       | 7.0 | 1.6           | 13            | 11.0         | 102          | 910          | 400       | 1.5           | 0.680         | 420            | 11.1             |
|                | 06/07/02 02:00 | 21.2       | 10.4       | 7.5 | 2.4           | 31            | 10.9         | 101          | 1,600        | 580       | 2.3           | 1.20          | 800            | 11.1             |
|                | 06/07/02 03:00 | 21.2       | 10.3       | 7.0 | 7.4           | 88            | 11.0         | 101          | 3,300        | 940       | 7.0           | 2.50          | 2,000          | 10.7             |
|                | 06/07/02 04:00 | 21.4       | 10.3       | 7.1 | 17            | 280           | 10.0         | 92.2         | 9,500        | 4,000     | 22            | 6.80          | 4,800          | 10.7             |
|                | 06/07/02 05:00 | 20.8       | 10.3       | 7.0 | 20            | 380           | 10.0         | 92.2         | 14,000       | 2,900     | 25            | 8.90          | 6,200          | 10.7             |
|                | 06/07/02 06:00 | 18.3       | 10.1       | 7.1 | 12            | 200           | 10.2         | 93.6         | 12,000       | 2,000     | 14            | 6.80          | 5,600          | 10.6             |
|                | 06/07/02 07:00 | 24.4       | 10.5       | 7.4 | 5.4           | 110           | 10.4         | 96.3         | 7,100        | 2,500     | 8.1           | 3.40          | 2,900          | 10.3             |
|                | 06/07/02 08:00 | 21.8       | 11.5       | 7.0 | 9.3           | 120           | 10.1         | 95.7         | 6,100        | 1,200     | 4.9           | 2.20          | 2,600          | 10.3             |
|                | 06/07/02 09:00 | 27.4       | 12.0       | 6.9 | 3.8           | 98            | 10.0         | 95.9         | 5,700        | 1,000     | 3.8           | 2.10          | 2,100          | 10.2             |
|                | 06/07/02 10:00 | 24.0       | 12.0       | 7.0 | 2.9           | 76            | 10.1         | 96.8         | 4,500        | 890       | 3.2           | 1.60          | 2,200          | 10.3             |
|                | 06/07/02 11:00 | 22.8       | 11.9       | 7.0 | 3.2           | 94            | 10.0         | 95.7         | 5,400        | 920       | 3.6           | 1.80          | 2,100          | 10.1             |
|                | 06/07/02 12:00 | 22.5       | 12.1       | 7.0 | 2.6           | 61            | 10.2         | 98.1         | 4,500        | 860       | 2.1           | 1.20          | 1,900          | 10.3             |
|                | 06/07/02 13:00 | 25.7       | 12.3       | 7.1 | 2.0           | 39            | 10.3         | 99.4         | 3,700        | 810       | 3.3           | 1.50          | 1,500          | 10.5             |
|                | 06/07/02 14:00 | 25.4       | 12.9       | 7.1 | 1.8           | 28            | 10.2         | 99.8         | 3,200        | 630       | 2.3           | 1.20          | 1,600          | 10.2             |
|                | 06/07/02 15:00 | 24.0       | 13.5       | 7.1 | 2.2           | 49            | 10.0         | 99.2         | 3,300        | 640       | 2.4           | 1.20          | 1,500          | 10.1             |
|                | 06/07/02 16:00 | 23.4       | 13.5       | 7.0 | 2.2           | 44            | 9.9          | 98.2         | 3,300        | 590       | 2.3           | 1.20          | 1,400          | 10.2             |
|                | 06/07/02 17:00 | 22.2       | 13.1       | 7.0 | 1.9           | 36            | 10.1         | 99.3         | 3,100        | 500       | 2.2           | 1.30          | 1,300          | 10.3             |
|                | 06/07/02 18:00 | 21.8       | 13.0       | 7.0 | 1.8           | 35            | 10.1         | 99.0         | 2,500        | 470       | 2.6           | 1.20          | 1,000          | 10.4             |
|                | 06/07/02 19:00 | 21.7       | 12.6       | 7.0 | 1.4           | 21            | 10.4         | 101          | 1,800        | 380       | 2.0           | 0.840         | 740            | 10.9             |
|                | 06/07/02 20:00 | 21.6       | 12.5       | 7.0 |               |               | 10.6         | 103          | 1,600        | 330       |               |               |                | 10.7             |
|                | 06/07/02 21:00 | 21.3       | 12.4       | 6.8 |               |               | 10.4         | 101          | 1,200        | 270       |               |               |                | 10.7             |
|                | 06/07/02 22:00 | 21.0       | 12.4       | 6.8 | 0.8           | 4.8           | 10.5         | 102          | 900          | 220       | 0.85          | 0.420         | 390            | 10.5             |
|                | 06/07/02 23:00 | 20.1       | 12.1       | 6.9 | 0.7           | 4.3           | 10.5         | 101          | 750          | 190       | 0.85          | 0.400         | 360            | 10.6             |
|                | 06/07/03 00:00 | 20.1       | 12.3       | 6.9 |               |               | 10.6         | 102          | 890          | 190       |               |               |                | 10.5             |
|                | 06/07/03 01:00 | 19.8       | 11.8       | 6.9 |               |               | 10.7         | 102          | 1,600        | 230       |               |               |                | 10.4             |
|                | 06/07/03 02:00 | 20.0       | 11.4       | 6.9 |               |               | 10.8         | 102          | 2,800        | 310       |               |               |                | 10.1             |
|                | 06/07/03 03:00 | 19.2       | 11.2       | 6.9 | 1.1           | 9.4           | 10.8         | 102          | 2,700        | 290       | 0.60          | 0.440         | 1,200          | 10.6             |
|                | 06/07/03 04:00 | 18.8       | 11.4       | 6.8 | 0.9           | 7.0           | 10.8         | 102          | 1,400        | 200       | 0.52          | 0.360         | 660            | 10.8             |
|                | 06/07/03 05:00 | 18.9       | 11.0       | 6.8 | 0.9           | 6.4           | 10.9         | 102          | 1,200        | 180       | 0.49          | 0.350         | 560            | 10.3             |
|                | 06/07/03 06:00 | 18.8       | 10.9       | 6.8 | 0.8           | 5.4           | 11.0         | 103          | 1,100        | 170       | 0.42          | 0.200         | 490            | 11.3             |
| 06/07/03 07:00 | 18.3           | 10.9       | 6.8        |     |               | 10.9          | 102          | 1,000        | 170          |           |               |               | 10.9           |                  |
| 06/07/03 08:00 | 18.1           | 10.9       | 6.8        |     |               | 10.9          | 102          | 850          | 150          |           |               |               | 10.7           |                  |
| 06/07/03 09:00 | 18.3           | 10.9       | 6.8        |     |               | 10.9          | 102          | 900          | 130          |           |               |               | 10.8           |                  |
| 06/07/03 10:00 | 19.6           | 11.2       | 6.8        |     |               | 10.7          | 101          | 850          | 180          |           |               |               | 10.8           |                  |
| 06/07/03 11:00 | 20.0           | 11.3       | 6.8        | 1.1 | 8.0           | 10.8          | 102          | 1,100        | 260          | 0.65      | 0.350         | 520           | 10.7           |                  |
| 排砂1日後          | 06/07/04 11:40 | 22.8       | 11.7       | 7.4 | 0.5           | 1.9           | 10.5         | 100          | 220          | 51        | 0.45          | 0.083         | 64             | 10.6             |

調査地点：下黒部橋

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | 濁度<br>(度) | T-N<br>(mg/l) | T-P<br>(mg/l) | 全シリカ<br>(mg/l) | DOメーター<br>(mg/l) |
|-------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|-----------|---------------|---------------|----------------|------------------|
| 試験通砂時 | 06/07/13 16:30 | 25.4       | 12.5       | 7.0 |               |               | 10.4         | 101          | 800          | 190       |               |               |                | 10.8             |
|       | 06/07/13 17:00 | 23.7       | 12.5       | 7.1 |               |               | 10.5         | 102          | 1,000        | 230       |               |               |                | 10.6             |
|       | 06/07/13 18:00 | 24.2       | 12.5       | 6.9 | 0.8           | 6.9           | 10.6         | 103          | 700          | 210       | 0.73          | 0.490         | 320            | 10.6             |
|       | 06/07/13 19:00 | 23.5       | 12.5       | 7.2 |               |               | 10.6         | 103          | 1,000        | 330       |               |               |                | 10.8             |
|       | 06/07/13 20:00 | 21.3       | 12.1       | 7.1 |               |               | 10.6         | 102          | 600          | 290       |               |               |                | 10.9             |
|       | 06/07/13 21:00 | 22.2       | 12.3       | 7.3 | 0.8           | 9.4           | 10.6         | 102          | 1,100        | 330       | 1.1           | 0.520         | 470            | 10.7             |
|       | 06/07/13 22:00 | 22.7       | 12.3       | 7.2 |               |               | 10.6         | 102          | 980          | 280       |               |               |                | 10.7             |
|       | 06/07/13 23:00 | 21.9       | 12.2       | 7.1 |               |               | 10.6         | 102          | 890          | 280       |               |               |                | 10.7             |
|       | 06/07/14 00:00 | 20.2       | 12.0       | 7.2 | 0.6           | 8.5           | 10.7         | 103          | 820          | 270       | 0.95          | 0.460         | 360            | 10.7             |
|       | 06/07/14 01:00 | 21.2       | 11.9       | 7.1 |               |               | 10.6         | 101          | 760          | 270       |               |               |                | 10.7             |
|       | 06/07/14 02:00 | 21.5       | 12.0       | 7.1 |               |               | 10.6         | 102          | 670          | 260       |               |               |                | 10.6             |
|       | 06/07/14 03:00 | 20.9       | 12.2       | 7.0 | 0.5           | 7.5           | 10.6         | 102          | 670          | 270       | 0.84          | 0.440         | 320            | 10.8             |
|       | 06/07/14 04:00 | 20.7       | 12.0       | 7.3 |               |               | 10.7         | 103          | 680          | 250       |               |               |                | 10.9             |
|       | 06/07/14 05:00 | 20.7       | 11.9       | 7.0 |               |               | 10.6         | 101          | 670          | 250       |               |               |                | 10.8             |
|       | 06/07/14 06:00 | 21.4       | 11.7       | 7.3 | 0.5           | 6.6           | 10.7         | 102          | 630          | 210       | 0.63          | 0.430         | 260            | 10.8             |
|       | 06/07/14 07:00 | 21.4       | 11.7       | 7.4 |               |               | 10.7         | 102          | 610          | 180       |               |               |                | 10.8             |
|       | 06/07/14 08:00 | 27.4       | 12.3       | 7.2 |               |               | 10.7         | 103          | 570          | 170       |               |               |                | 10.9             |
|       | 06/07/14 09:00 | 28.5       | 12.2       | 7.0 | 0.5           | 7.2           | 10.5         | 101          | 520          | 170       | 0.83          | 0.410         | 250            | 11.0             |
|       | 06/07/14 10:00 | 28.6       | 12.4       | 6.9 |               |               | 10.6         | 103          | 540          | 170       |               |               |                | 11.0             |
|       | 06/07/14 11:00 | 29.9       | 13.1       | 6.9 |               |               | 10.6         | 104          | 800          | 220       |               |               |                | 11.0             |
|       | 06/07/14 12:00 | 29.7       | 13.2       | 6.9 | 2.0           | 38            | 10.4         | 102          | 1,500        | 400       | 2.1           | 1.20          | 650            | 10.9             |
|       | 06/07/14 13:00 | 27.1       | 13.7       | 7.1 | 6.0           | 160           | 10.0         | 99.6         | 5,000        | 1,100     | 5.9           | 3.30          | 2,100          | 10.8             |
|       | 06/07/14 14:00 | 28.2       | 14.2       | 7.0 | 7.2           | 170           | 9.8          | 98.7         | 6,000        | 1,300     | 6.4           | 3.80          | 2,700          | 10.4             |
|       | 06/07/14 15:00 | 28.9       | 14.3       | 7.0 | 2.3           | 30            | 9.9          | 99.9         | 2,700        | 520       | 2.2           | 1.30          | 1,300          | 10.6             |
|       | 06/07/14 16:00 | 27.6       | 14.4       | 7.0 | 1.9           | 29            | 10.1         | 102          | 2,300        | 420       | 2.1           | 1.20          | 1,100          | 10.4             |
|       | 06/07/14 17:00 | 28.0       | 14.5       | 7.0 | 1.7           | 34            | 10.0         | 101          | 2,100        | 410       | 1.8           | 1.10          | 1,000          | 10.4             |
|       | 06/07/14 18:00 | 28.0       | 15.3       | 6.9 | 1.4           | 25            | 9.8          | 101          | 1,200        | 360       | 1.7           | 0.900         | 560            | 10.3             |
|       | 06/07/14 19:00 | 26.4       | 14.7       | 7.0 |               |               | 10.0         | 102          | 820          | 340       |               |               |                | 10.4             |
|       | 06/07/14 20:00 | 26.9       | 15.4       | 7.0 |               |               | 10.0         | 103          | 740          | 270       |               |               |                | 10.2             |
|       | 06/07/14 21:00 | 25.7       | 15.4       | 7.0 | 0.6           | 7.2           | 10.0         | 103          | 580          | 220       | 0.65          | 0.300         | 280            | 10.1             |
|       | 06/07/14 22:00 | 26.4       | 15.3       | 6.9 | 0.5           | 5.5           | 10.0         | 103          | 410          | 180       | 0.60          | 0.340         | 190            | 10.1             |
|       | 06/07/14 23:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |
|       | 06/07/15 00:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |
|       | 06/07/15 01:00 | 25.4       | 15.4       | 6.9 | < 0.5         | 4.0           | 10.1         | 104          | 260          | 130       | 0.69          | 0.230         | 110            | 10.2             |
|       | 06/07/15 02:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |
|       | 06/07/15 03:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |
|       | 06/07/15 04:00 | 25.8       | 14.4       | 6.9 | < 0.5         | 3.2           | 10.2         | 103          | 170          | 80        | 0.52          | 0.180         | 80             | 10.4             |
|       | 06/07/15 05:00 |            |            |     |               |               |              |              |              |           |               |               |                |                  |
|       | 06/07/15 06:00 | 24.4       | 14.4       | 6.9 |               |               | 10.3         | 104          | 140          | 60        |               |               |                | 10.5             |
|       | 06/07/15 07:00 | 24.2       | 14.5       | 6.9 | < 0.5         | 4.9           | 10.4         | 105          | 510          | 100       | 1.2           | 0.540         | 250            | 10.4             |
|       | 06/07/15 08:00 | 24.5       | 13.6       | 7.0 |               |               | 10.4         | 103          | 1,300        | 180       |               |               |                | 10.4             |
|       | 06/07/15 09:00 | 22.5       | 13.5       | 7.0 |               |               | 10.5         | 104          | 1,600        | 180       |               |               |                | 10.4             |
|       | 06/07/15 10:00 | 20.5       | 12.8       | 7.0 | 1.0           | 9.4           | 10.5         | 103          | 1,600        | 190       | 0.58          | 0.500         | 790            | 10.4             |
|       | 06/07/15 11:00 | 27.1       | 13.8       | 7.0 | 0.5           | 6.6           | 10.5         | 105          | 1,100        | 140       | 0.64          | 0.330         | 490            | 10.5             |
|       | 06/07/15 12:00 | 26.5       | 13.8       | 7.0 | 0.5           | 6.0           | 10.4         | 104          | 780          | 110       | 0.54          | 0.250         | 370            | 10.3             |
|       | 06/07/15 13:00 | 24.0       | 14.2       | 7.0 | < 0.5         | 5.1           | 10.4         | 105          | 640          | 120       | 0.49          | 0.250         | 270            | 10.3             |
|       | 06/07/15 14:00 | 24.4       | 13.9       | 7.0 |               |               | 10.4         | 104          | 570          | 90        |               |               |                | 10.2             |
|       | 06/07/15 15:00 | 28.0       | 13.9       | 7.2 |               |               | 10.4         | 104          | 450          | 90        |               |               |                | 10.2             |
|       | 06/07/15 16:00 | 26.8       | 13.1       | 7.3 | < 0.5         | 3.6           | 10.4         | 102          | 450          | 110       | 0.49          | 0.250         | 200            | 10.3             |

調査地点：下黒部橋

|                | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | BOD<br>(mg/l) | COD<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) | SS<br>(mg/l) | 濁度<br>(度) | T-N<br>(mg/l) | T-P<br>(mg/l) | 全シリカ<br>(mg/l) | DOメータ<br>(mg/l) |  |
|----------------|----------------|------------|------------|-----|---------------|---------------|--------------|--------------|--------------|-----------|---------------|---------------|----------------|-----------------|--|
| 1回通砂時          | 06/07/17 13:00 | 21.5       | 12.6       | 7.1 |               |               | 10.5         | 102          | 1,200        | 310       |               |               |                | 10.5            |  |
|                | 06/07/17 14:00 | 21.1       | 12.7       | 7.1 |               |               | 10.6         | 103          | 920          | 270       |               |               |                | 10.6            |  |
|                | 06/07/17 15:00 | 21.2       | 12.7       | 7.0 | 0.5           | 8.3           | 10.6         | 103          | 840          | 240       | 0.83          | 0.670         | 360            | 10.7            |  |
|                | 06/07/17 16:00 | 20.9       | 12.5       | 7.1 |               |               | 10.7         | 104          | 820          | 240       |               |               |                | 10.6            |  |
|                | 06/07/17 17:00 | 20.1       | 12.4       | 7.0 |               |               | 10.7         | 104          | 790          | 270       |               |               |                | 10.8            |  |
|                | 06/07/17 18:00 | 20.1       | 12.3       | 7.0 | 0.5           | 8.6           | 10.7         | 103          | 910          | 290       | 0.79          | 0.560         | 380            | 10.8            |  |
|                | 06/07/17 19:00 | 19.9       | 12.2       | 7.0 |               |               | 10.7         | 103          | 880          | 300       |               |               |                | 10.5            |  |
|                | 06/07/17 20:00 | 20.3       | 12.1       | 7.1 |               |               | 10.6         | 102          | 930          | 280       |               |               |                | 10.8            |  |
|                | 06/07/17 21:00 | 18.2       | 11.8       | 7.1 | 0.5           | 7.8           | 10.7         | 102          | 890          | 270       | 0.79          | 0.570         | 360            | 10.9            |  |
|                | 06/07/17 22:00 |            |            |     |               |               |              |              |              |           |               |               |                |                 |  |
|                | 06/07/17 23:00 |            |            |     |               |               |              |              |              |           |               |               |                |                 |  |
|                | 06/07/18 00:00 | 15.1       | 11.4       | 7.0 | 0.5           | 7.3           | 10.8         | 102          | 770          | 220       | 0.81          | 0.530         | 340            | 11.0            |  |
|                | 06/07/18 01:00 |            |            |     |               |               |              |              |              |           |               |               |                |                 |  |
|                | 06/07/18 02:00 |            |            |     |               |               |              |              |              |           |               |               |                |                 |  |
|                | 06/07/18 03:00 | 17.1       | 11.0       | 7.0 | 2.5           | 41            | 10.8         | 101          | 1,100        | 360       | 2.1           | 0.810         | 450            | 10.7            |  |
|                | 06/07/18 04:00 | 16.1       | 11.0       | 7.1 |               |               | 10.8         | 101          | 1,100        | 340       |               |               |                | 10.8            |  |
|                | 06/07/18 05:00 | 15.3       | 10.7       | 7.0 |               |               | 11.0         | 102          | 1,300        | 370       |               |               |                | 10.8            |  |
|                | 06/07/18 06:00 | 15.4       | 10.7       | 7.0 | 2.8           | 49            | 11.0         | 102          | 1,700        | 420       | 2.6           | 1.30          | 670            | 10.9            |  |
|                | 06/07/18 07:00 | 13.9       | 10.7       | 7.0 |               |               | 11.0         | 102          | 2,200        | 520       |               |               |                | 11.0            |  |
|                | 06/07/18 08:00 | 14.9       | 10.6       | 7.1 |               |               | 11.0         | 102          | 2,900        | 720       |               |               |                | 10.9            |  |
|                | 06/07/18 09:00 | 18.2       | 10.8       | 7.3 | 10            | 220           | 10.7         | 99.8         | 6,000        | 1,600     | 12            | 4.90          | 2,400          | 10.6            |  |
|                | 06/07/18 10:00 | 20.3       | 11.0       | 7.4 | 13            | 310           | 10.6         | 99.3         | 9,100        | 2,100     | 15            | 5.10          | 3,900          | 10.8            |  |
|                | 06/07/18 11:00 | 20.2       | 11.3       | 7.4 | 4             | 100           | 10.4         | 98.1         | 7,100        | 1,400     | 7.0           | 3.60          | 3,000          | 10.7            |  |
|                | 06/07/18 12:00 | 20.2       | 11.5       | 7.4 | 3.7           | 90            | 10.7         | 101          | 4,500        | 880       | 3.2           | 2.10          | 1,800          | 10.8            |  |
|                | 06/07/18 13:00 | 20.2       | 11.7       | 7.3 | 2.4           | 53            | 10.7         | 102          | 3,200        | 510       | 1.8           | 1.40          | 1,300          | 10.7            |  |
|                | 06/07/18 14:00 | 19.6       | 11.7       | 7.4 | 2.2           | 50            | 10.7         | 102          | 3,000        | 480       | 1.7           | 1.40          | 1,400          | 10.8            |  |
|                | 06/07/18 15:00 | 20.0       | 12.0       | 7.3 | 1.6           | 36            | 10.6         | 102          | 2,900        | 450       | 2.4           | 1.30          | 1,300          | 10.6            |  |
|                | 06/07/18 16:00 | 20.0       | 12.0       | 7.4 | 1.4           | 30            | 10.6         | 102          | 2,800        | 420       | 1.7           | 1.40          | 1,200          | 10.7            |  |
|                | 06/07/18 17:00 | 20.0       | 11.7       | 7.3 | 1.4           | 28            | 10.6         | 101          | 2,700        | 410       | 1.4           | 1.10          | 1,200          | 10.8            |  |
|                | 06/07/18 18:00 | 20.0       | 11.5       | 7.3 | 1.5           | 30            | 10.6         | 100          | 3,000        | 430       | 1.3           | 1.50          | 1,300          | 10.7            |  |
|                | 06/07/18 19:00 | 20.2       | 11.7       | 7.4 | 1.3           | 25            | 10.6         | 101          | 2,900        | 370       | 1.5           | 1.00          | 1,200          | 10.8            |  |
|                | 06/07/18 20:00 | 20.1       | 11.9       | 7.3 | 1.3           | 22            | 10.6         | 101          | 2,800        | 380       | 1.3           | 1.20          | 1,300          | 10.9            |  |
|                | 06/07/18 21:00 | 20.0       | 11.5       | 7.3 | 1.3           | 21            | 10.6         | 100          | 2,500        | 380       | 1.2           | 1.10          | 1,200          | 10.9            |  |
|                | 06/07/18 22:00 | 20.0       | 11.7       | 7.3 | 1.3           | 24            | 10.5         | 100          | 2,200        | 380       | 1.5           | 1.10          | 1,100          | 10.8            |  |
|                | 06/07/18 23:00 | 20.0       | 12.0       | 7.3 | 1.2           | 20            | 10.5         | 101          | 1,500        | 360       | 1.2           | 0.970         | 710            | 10.7            |  |
|                | 06/07/19 00:00 | 19.9       | 12.6       | 7.3 |               |               | 10.3         | 100          | 1,100        | 260       |               |               |                | 10.5            |  |
|                | 06/07/19 01:00 | 19.9       | 13.0       | 7.3 |               |               | 10.2         | 100          | 1,100        | 200       |               |               |                | 10.4            |  |
|                | 06/07/19 02:00 | 19.8       | 12.9       | 7.3 | 0.9           | 15            | 10.3         | 101          | 3,200        | 300       | 1.5           | 1.20          | 1,400          | 10.4            |  |
|                | 06/07/19 03:00 | 19.8       | 12.4       | 7.3 | 1.2           | 20            | 10.4         | 101          | 4,700        | 430       | 1.5           | 1.20          | 2,000          | 10.4            |  |
|                | 06/07/19 04:00 | 16.8       | 12.0       | 7.4 | 1.3           | 22            | 10.5         | 101          | 5,200        | 520       | 1.7           | 1.50          | 2,500          | 10.3            |  |
|                | 06/07/19 05:00 | 20.0       | 12.1       | 7.4 | 1.0           | 20            | 10.6         | 102          | 3,300        | 460       | 1.2           | 1.00          | 1,500          | 10.4            |  |
|                | 06/07/19 06:00 | 19.7       | 12.1       | 7.3 |               |               | 10.6         | 102          | 2,700        | 410       |               |               |                | 10.5            |  |
|                | 06/07/19 07:00 | 17.5       | 12.0       | 7.4 |               |               | 10.6         | 102          | 2,200        | 380       |               |               |                | 10.8            |  |
|                | 06/07/19 08:00 | 20.5       | 12.0       | 7.4 |               |               | 10.6         | 102          | 1,700        | 340       |               |               |                | 10.6            |  |
|                | 06/07/19 09:00 | 20.9       | 12.0       | 7.3 |               |               | 10.6         | 102          | 1,700        | 330       |               |               |                | 10.7            |  |
|                | 06/07/19 10:00 | 22.5       | 12.2       | 7.3 |               |               | 10.6         | 102          | 1,600        | 330       |               |               |                | 10.8            |  |
|                | 06/07/19 11:00 | 24.6       | 12.3       | 7.3 |               |               | 10.6         | 102          | 1,600        | 320       |               |               |                | 10.5            |  |
|                | 06/07/19 12:00 | 25.0       | 12.3       | 7.3 |               |               | 10.6         | 102          | 1,300        | 300       |               |               |                | 10.5            |  |
|                | 06/07/19 13:00 | 24.9       | 12.0       | 7.2 |               |               | 10.7         | 103          | 1,200        | 280       |               |               |                | 10.5            |  |
|                | 06/07/19 14:00 |            |            |     |               |               |              |              |              |           |               |               |                |                 |  |
|                | 06/07/19 15:00 |            |            |     |               |               |              |              |              |           |               |               |                |                 |  |
|                | 06/07/19 16:00 | 24.5       | 11.7       | 7.3 |               |               | 10.8         | 103          | 1,200        | 230       |               |               |                | 10.7            |  |
| 2回通砂時          | 06/07/23 12:00 | 31.3       | 13.1       | 7.3 |               |               | 10.5         | 103          | 37           | 20        |               |               |                | 10.7            |  |
|                | 06/07/23 13:00 |            |            |     |               |               |              |              |              |           |               |               |                |                 |  |
|                | 06/07/23 14:00 |            |            |     |               |               |              |              |              |           |               |               |                |                 |  |
|                | 06/07/23 15:00 |            |            |     |               |               |              |              |              |           |               |               |                |                 |  |
|                | 06/07/23 16:00 |            |            |     |               |               |              |              |              |           |               |               |                |                 |  |
|                | 06/07/23 17:00 |            |            |     |               |               |              |              |              |           |               |               |                |                 |  |
|                | 06/07/23 18:00 |            |            |     |               |               |              |              |              |           |               |               |                |                 |  |
|                | 06/07/23 19:00 | 21.8       | 12.7       | 7.2 | < 0.5         | 1.9           | 10.4         | 101          | 60           | 20        | 0.30          | 0.054         | 38             | 10.8            |  |
|                | 06/07/23 20:00 | 21.9       | 12.6       | 7.3 |               |               | 10.5         | 102          | 140          | 25        |               |               |                | 10.6            |  |
|                | 06/07/23 21:00 | 18.5       | 12.8       | 7.3 |               |               | 10.4         | 102          | 540          | 67        |               |               |                | 10.7            |  |
|                | 06/07/23 22:00 | 18.0       | 12.7       | 7.3 | 0.7           | 4.0           | 10.4         | 101          | 580          | 80        |               |               |                | 10.3            |  |
|                | 06/07/23 23:00 | 16.6       | 12.6       | 7.3 |               |               | 10.4         | 101          | 520          | 90        |               |               |                | 10.5            |  |
|                | 06/07/24 00:00 | 19.6       | 12.5       | 7.3 |               |               | 10.5         | 102          | 660          | 130       |               |               |                | 10.5            |  |
|                | 06/07/24 01:00 | 20.4       | 12.4       | 7.3 | 0.9           | 9.0           | 10.5         | 102          | 850          | 150       | 0.67          | 0.500         | 430            | 10.6            |  |
|                | 06/07/24 02:00 | 19.6       | 12.1       | 7.3 | 1.9           | 40            | 10.4         | 100          | 1,800        | 420       | 2.1           | 1.30          | 830            | 10.4            |  |
|                | 06/07/24 03:00 | 18.1       | 12.0       | 7.3 | 4.1           | 100           | 10.3         | 98.8         | 5,800        | 900       | 4.0           | 2.80          | 2,700          | 10.4            |  |
|                | 06/07/24 04:00 | 17.4       | 11.8       | 7.3 | 2.5           | 33            | 10.5         | 100          | 2,300        | 390       | 1.4           | 1.30          | 1,100          | 10.3            |  |
|                | 06/07/24 05:00 | 19.7       | 11.9       | 7.3 | 2.3           | 29            | 10.5         | 100          | 2,000        | 370       | 1.4           | 1.00          | 1,000          | 10.3            |  |
|                | 06/07/24 06:00 | 20.1       | 12.1       | 7.3 | 2.2           | 24            | 10.4         | 100          | 2,000        | 350       | 1.3           | 0.980         | 1,000          | 10.2            |  |
|                | 06/07/24 07:00 | 20.4       | 12.1       | 7.2 |               |               | 10.4         | 100          | 2,000        | 310       |               |               |                | 10.3            |  |
|                | 06/07/24 08:00 | 21.1       | 12.6       | 7.2 |               |               | 10.4         | 101          | 1,000        | 260       |               |               |                | 10.7            |  |
|                | 06/07/24 09:00 | 20.4       | 12.6       | 7.2 | 0.9           | 17            | 10.4         | 101          | 2,100        | 300       |               |               |                | 10.6            |  |
|                | 06/07/24 10:00 | 21.0       | 12.6       | 7.3 |               |               | 10.3         | 100          | 2,200        | 330       |               |               |                | 10.4            |  |
|                | 06/07/24 11:00 | 21.7       | 12.9       | 7.4 |               |               | 10.6         | 104          | 2,100        | 330       |               |               |                | 10.8            |  |
|                | 06/07/24 12:00 | 21.6       | 12.6       | 7.5 | 1.6           | 20            | 10.6         | 103          | 2,100        | 320       | 1.1           | 0.600         | 1,000          | 10.5            |  |
|                | 06/07/24 13:00 | 18.8       | 12.5       | 7.5 |               |               | 10.5         | 102          | 1,900        | 440       |               |               |                | 10.4            |  |
|                | 06/07/24 14:00 | 20.4       | 12.5       | 7.3 | 2.0           | 21            | 10.4         | 101          | 2,700        | 400       |               |               |                | 10.3            |  |
|                | 06/07/24 15:00 | 21.1       | 12.7       | 7.2 |               |               | 10.3         | 100          | 1,800        | 420       |               |               |                | 10.4            |  |
|                | 06/07/24 16:00 | 21.3       | 13.1       | 7.2 |               |               | 10.4         | 102          | 1,400        | 310       |               |               |                | 10.5            |  |
|                | 06/07/24 17:00 | 21.3       | 13.2       | 7.2 | 1.2           | 14            | 10.2         | 100          | 1,100        | 260       | 0.81          | 0.510         | 530            | 10.4            |  |
| 06/07/24 18:00 | 19.2           | 13.1       | 7.1        |     |               | 10.3          | 101          | 1,200        | 220          |           |               |               | 10.4           |                 |  |
| 06/07/24 19:00 | 20.9           | 13.7       | 7.2        |     |               | 10.1          | 101          | 2,000        | 220          |           |               |               | 10.3           |                 |  |
| 06/07/24 20:00 | 20.9           | 13.0       | 7.2        | 1.2 | 14            | 10.3          | 101          | 1,500        | 190          |           |               |               | 10.3           |                 |  |
| 06/07/24 21:00 | 20.8           | 13.0       | 7.1        |     |               | 10.3          | 101          | 1,100        | 180          |           |               |               | 10.5           |                 |  |
| 06/07/24 22:00 | 17.8           | 12.9       | 7.2        |     |               | 10.4          | 102          | 1,400        | 170          |           |               |               | 10.5           |                 |  |
| 06/07/24 23:00 | 16.8           | 12.8       | 7.2        |     |               | 10.4          | 102          | 740          | 180          | 0.50      | 0.360         | 340           | 10.4           |                 |  |
| 通砂1日後          | 06/07/26 11:00 | 26.6       | 14.5       | 7.2 | < 0.5         | 1.0           | 10.6         | 107          | 87           | 65        | 0.40          | 0.100         | 39             | 10.2            |  |

分析予定なし

調査地点：

C点

N36° 55'24.707", E137° 25'22.627"

|       | 採取層   | 採取日時           | 気温<br>(°C)     | 水温<br>(°C)     | pH   | 塩分<br>(%) | COD<br>(mg/l) | SS<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) |      |      |
|-------|-------|----------------|----------------|----------------|------|-----------|---------------|--------------|--------------|--------------|------|------|
| 5月調査  | 表層    | 06/05/17 14:12 | 14.9           | 11.0           | 8.4  | 16.4      | 1.7           | 8            | 10.5         | 109          |      |      |
| 排砂時   | 1回目   | 表層             |                |                |      |           |               |              |              |              |      |      |
|       |       | -10m           |                |                |      |           |               |              |              |              |      |      |
|       |       | -20m           |                |                |      |           |               |              |              |              |      |      |
|       |       | -30m           |                |                |      |           |               |              |              |              |      |      |
|       | 2回目   | 表層             | 06/07/02 06:47 | 21.8           | 13.1 | 6.9       | 3.5           | 37           | 2,800        | 8.9          | 89.9 |      |
|       |       | -10m           | 06/07/02 06:53 |                | 20.7 | 7.9       | 30.7          | 26           | 900          | 7.6          | 105  |      |
|       |       | -20m           | 06/07/02 07:10 |                | 19.4 | 8.0       | 34.6          | 3.8          | 170          | 7.6          | 105  |      |
|       |       | -30m           | 06/07/02 07:20 |                | 18.3 | 8.1       | 31.6          | 7.9          | 710          | 7.9          | 104  |      |
|       | 3回目   | 表層             |                |                |      |           |               |              |              |              |      |      |
|       |       | -10m           |                |                |      |           |               |              |              |              |      |      |
|       |       | -20m           |                |                |      |           |               |              |              |              |      |      |
|       |       | -30m           |                |                |      |           |               |              |              |              |      |      |
| 排砂1日後 | 表層    | 06/07/04 09:55 | 21.3           | 21.4           | 8.2  | 28.6      | 2.9           | 35           | 8.0          | 109          |      |      |
|       | -10m  | 06/07/04 10:00 |                | 21.1           | 8.1  | 33.6      | 1.7           | 12           | 7.6          | 107          |      |      |
|       | -20m  | 06/07/04 10:06 |                | 18.8           | 8.2  | 34.3      | 1.7           | 6            | 7.8          | 105          |      |      |
|       | -30m  | 06/07/04 10:12 |                | 18.7           | 8.1  | 34.9      | 2.4           | 9            | 7.8          | 105          |      |      |
| 試験通砂時 | 1回目   | 表層             | 06/07/14 11:00 | 23.1           | 15.9 | 7.8       | 8.3           | 5.9          | 380          | 9.6          | 105  |      |
|       |       | -10m           | 06/07/14 11:04 |                | 21.7 | 8.0       | 33.1          | 1.9          | 32           | 7.4          | 106  |      |
|       |       | -20m           | 06/07/14 11:07 |                | 21.3 | 8.0       | 33.8          | 1.6          | 8            | 7.4          | 103  |      |
|       |       | -30m           | 06/07/14 11:10 |                | 20.6 | 8.0       | 33.3          | 1.1          | 4            | 7.4          | 104  |      |
|       | 2回目   | 表層             | 06/07/14 13:10 | 26.1           | 15.8 | 7.4       | 5.4           | 12           | 1,100        | 9.4          | 101  |      |
|       |       | -10m           | 06/07/14 13:14 |                | 21.3 | 8.1       | 34.1          | 3.7          | 100          | 8.2          | 113  |      |
|       |       | -20m           | 06/07/14 13:17 |                | 21.3 | 8.1       | 34.9          | 2.7          | 69           | 8.0          | 113  |      |
|       |       | -30m           | 06/07/14 13:22 |                | 21.2 | 8.2       | 33.9          | 2.5          | 70           | 8.1          | 114  |      |
|       | 3回目   | 表層             | 06/07/14 16:00 | 24.3           | 16.9 | 7.8       | 5.4           | 7.1          | 650          | 9.9          | 109  |      |
|       |       | -10m           | 06/07/14 16:05 |                | 21.4 | 8.2       | 34.2          | 1.9          | 64           | 7.6          | 109  |      |
|       |       | -20m           | 06/07/14 16:10 |                | 21.3 | 8.2       | 34.4          | 1.8          | 45           | 7.6          | 107  |      |
|       |       | -30m           | 06/07/14 16:14 |                | 20.3 | 8.1       | 34.7          | 1.3          | 62           | 7.7          | 108  |      |
|       | 1回通砂時 | 1回目            | 表層             | 06/07/18 10:05 | 17.4 | 13.6      | 7.4           | 5.1          | 110          | 4,400        | 9.5  | 96.3 |
|       |       |                | -10m           | 06/07/18 10:12 |      | 20.7      | 8.1           | 32.7         | 5.2          | 490          | 7.5  | 105  |
|       |       |                | -20m           | 06/07/18 10:16 |      | 20.6      | 8.1           | 34.5         | 2.0          | 110          | 7.4  | 103  |
|       |       |                | -30m           | 06/07/18 10:19 |      | 20.3      | 8.2           | 34.7         | 1.2          | 25           | 7.5  | 104  |
| 2回目   |       | 表層             | 06/07/18 13:00 | 18.3           | 13.9 | 7.6       | 5.8           | 17           | 1,300        | 9.8          | 102  |      |
|       |       | -10m           | 06/07/18 13:04 |                | 21.3 | 8.1       | 33.1          | 6.6          | 480          | 7.5          | 105  |      |
|       |       | -20m           | 06/07/18 13:07 |                | 21.1 | 8.2       | 31.4          | 3.4          | 200          | 7.4          | 104  |      |
|       |       | -30m           | 06/07/18 13:11 |                | 21.0 | 8.2       | 34.5          | 2.6          | 160          | 7.5          | 105  |      |
| 3回目   |       | 表層             | 06/07/18 15:13 | 17.7           | 14.6 | 7.8       | 7.3           | 12           | 1,100        | 9.7          | 102  |      |
|       |       | -10m           | 06/07/18 15:17 |                | 21.3 | 8.1       | 33.1          | 4.7          | 480          | 7.4          | 104  |      |
|       |       | -20m           | 06/07/18 15:21 |                | 21.3 | 8.2       | 33.9          | 3.3          | 280          | 7.3          | 104  |      |
|       |       | -30m           | 06/07/18 15:25 |                | 20.3 | 8.1       | 32.3          | 2.3          | 130          | 7.4          | 102  |      |
| 2回通砂時 | 1回目   | 表層             | 06/07/23 15:58 | 22.1           | 16.0 | 8.4       | 4.6           | 2.6          | 47           | 10.3         | 108  |      |
|       |       | -10m           | 06/07/23 16:01 |                | 21.3 | 8.2       | 31.1          | 1.3          | 4            | 7.4          | 102  |      |
|       |       | -20m           | 06/07/23 16:04 |                | 20.6 | 8.2       | 33.6          | 1.1          | 1            | 7.4          | 103  |      |
|       |       | -30m           | 06/07/23 16:08 |                | 20.3 | 8.2       | 35.3          | 1.1          | 2            | 7.6          | 107  |      |
|       | 2回目   | 表層             | 06/07/24 10:05 | 18.2           | 14.0 | 7.5       | 2.3           | 8.0          | 570          | 10.3         | 104  |      |
|       |       | -10m           | 06/07/24 10:10 |                | 22.1 | 8.2       | 31.7          | 2.0          | 92           | 7.1          | 99.3 |      |
|       |       | -20m           | 06/07/24 10:14 |                | 21.3 | 8.2       | 32.9          | 2.1          | 69           | 7.3          | 103  |      |
|       |       | -30m           | 06/07/24 10:18 |                | 20.9 | 8.2       | 33.9          | 1.8          | 100          | 7.4          | 105  |      |
|       | 3回目   | 表層             | 06/07/24 13:39 | 18.8           | 15.4 | 8.1       | 6.6           | 5.4          | 780          | 9.9          | 106  |      |
|       |       | -10m           | 06/07/24 13:41 |                | 22.3 | 8.2       | 33.0          | 2.7          | 110          | 7.2          | 102  |      |
|       |       | -20m           | 06/07/24 13:46 |                | 21.8 | 8.2       | 34.4          | 2.8          | 500          | 7.3          | 104  |      |
|       |       | -30m           | 06/07/24 13:52 |                | 20.6 | 8.2       | 34.8          | 1.6          | 370          | 7.3          | 103  |      |
|       | 4回目   | 表層             | 06/07/24 15:47 | 18.2           | 15.9 | 8.0       | 6.2           | 5.4          | 320          | 9.8          | 106  |      |
|       |       | -10m           | 06/07/24 15:51 |                | 21.9 | 8.2       | 33.6          | 1.8          | 23           | 7.3          | 103  |      |
|       |       | -20m           | 06/07/24 15:49 |                | 21.4 | 8.2       | 34.5          | 1.6          | 37           | 7.3          | 105  |      |
|       |       | -30m           | 06/07/24 15:56 |                | 20.5 | 8.2       | 34.6          | 1.0          | 39           | 7.4          | 104  |      |
| 通砂1日後 | 表層    | 06/07/26 10:04 | 21.7           | 18.1           | 8.1  | 13.1      | 3.1           | 73           | 9.1          | 107          |      |      |
|       | -10m  | 06/07/26 10:08 |                | 22.7           | 8.1  | 32.3      | 2.4           | 15           | 7.2          | 103          |      |      |
|       | -20m  | 06/07/26 10:14 |                | 21.8           | 8.1  | 34.0      | 2.0           | 12           | 7.4          | 107          |      |      |
|       | -30m  | 06/07/26 10:18 |                | 21.1           | 8.1  | 33.4      | 2.1           | 8            | 7.4          | 104          |      |      |

シケのため欠測

調査地点：

A 点

N36° 56'28.897", E137° 26'29.214"

|         | 採取層     | 採取日時           | 気温<br>(°C)     | 水温<br>(°C)     | pH   | 塩分<br>(%) | COD<br>(mg/l) | SS<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) |     |     |
|---------|---------|----------------|----------------|----------------|------|-----------|---------------|--------------|--------------|--------------|-----|-----|
| 5月調査    | 表層      | 06/05/17 11:14 | 16.4           | 14.8           | 8.3  | 24.7      | 2.2           | 3            | 9.8          | 114          |     |     |
| 排砂時     | 1<br>回目 | 表層             |                |                |      |           |               |              |              |              |     |     |
|         |         | 中層             |                |                |      |           |               |              |              |              |     |     |
|         |         | 底層             |                |                |      |           |               |              |              |              |     |     |
|         | 2<br>回目 | 表層             |                |                |      |           |               |              |              |              |     |     |
|         |         | 中層             |                |                |      |           |               |              |              |              |     |     |
|         |         | 底層             |                |                |      |           |               |              |              |              |     |     |
| 3<br>回目 | 表層      |                |                |                |      |           |               |              |              |              |     |     |
|         | 中層      |                |                |                |      |           |               |              |              |              |     |     |
|         | 底層      |                |                |                |      |           |               |              |              |              |     |     |
| 排砂 1 日後 | 表層      | 06/07/04 12:06 | 21.9           | 20.8           | 8.2  | 23.4      | 2.4           | 39           | 8.3          | 108          |     |     |
|         | 中層      | 06/07/04 12:17 |                | 20.4           | 8.1  | 34.6      | 1.5           | 14           | 7.9          | 110          |     |     |
|         | 底層      | 06/07/04 12:22 |                | 18.7           | 8.1  | 34.9      | 1.5           | 7            | 8.2          | 111          |     |     |
| 試験通砂時   | 1<br>回目 | 表層             | 06/07/14 09:56 | 25.5           | 21.6 | 8.2       | 20.8          | 3.0          | 21           | 9.5          | 125 |     |
|         |         | 中層             | 06/07/14 10:00 |                | 21.8 | 8.0       | 32.4          | 2.1          | 3            | 7.7          | 109 |     |
|         |         | 底層             | 06/07/14 10:09 |                | 20.4 | 8.0       | 34.3          | 1.4          | 1            | 7.7          | 107 |     |
|         | 2<br>回目 | 表層             | 06/07/14 13:42 | 27.2           | 22.8 | 8.4       | 23.0          | 2.8          | 4            | 9.0          | 124 |     |
|         |         | 中層             | 06/07/14 13:48 |                | 21.6 | 8.2       | 34.0          | 1.1          | 2            | 7.9          | 112 |     |
|         |         | 底層             | 06/07/14 13:52 |                | 20.4 | 8.2       | 34.5          | 1.1          | 1            | 8.1          | 115 |     |
|         | 3<br>回目 | 表層             | 06/07/14 15:33 | 24.6           | 22.0 | 8.3       | 20.8          | 2.5          | 26           | 9.3          | 123 |     |
|         |         | 中層             | 06/07/14 15:37 |                | 21.6 | 8.2       | 34.2          | 1.4          | 2            | 7.7          | 109 |     |
|         |         | 底層             | 06/07/14 15:40 |                | 20.6 | 8.2       | 34.2          | 1.2          | 1            | 7.6          | 106 |     |
|         | 1 回通砂時  | 1<br>回目        | 表層             | 06/07/18 09:25 | 17.3 | 20.8      | 8.2           | 21.0         | 3.0          | 33           | 8.1 | 106 |
|         |         |                | 中層             | 06/07/18 09:31 |      | 21.8      | 8.2           | 33.4         | 1.5          | 3            | 7.3 | 105 |
|         |         |                | 底層             | 06/07/18 09:35 |      | 20.6      | 8.2           | 33.7         | 0.8          | 2            | 7.4 | 105 |
| 2<br>回目 |         | 表層             | 06/07/18 13:55 | 19.8           | 21.4 | 8.2       | 22.1          | 2.5          | 10           | 8.1          | 106 |     |
|         |         | 中層             | 06/07/18 13:59 |                | 22.6 | 8.2       | 33.8          | 1.2          | 2            | 7.2          | 105 |     |
|         |         | 底層             | 06/07/18 14:06 |                | 20.4 | 8.1       | 34.8          | 1.1          | 4            | 7.4          | 103 |     |
| 3<br>回目 |         | 表層             |                |                |      |           |               |              |              |              |     |     |
|         |         | 中層             |                |                |      |           |               |              |              |              |     |     |
|         |         | 底層             |                |                |      |           |               |              |              |              |     |     |
| 2 回通砂時  | 1<br>回目 | 表層             | 06/07/23 15:05 | 26.3           | 23.6 | 8.8       | 15.3          | 3.7          | 10           | 10.6         | 139 |     |
|         |         | 中層             | 06/07/23 15:12 |                | 21.3 | 8.2       | 33.3          | 0.9          | 2            | 7.3          | 104 |     |
|         |         | 底層             | 06/07/23 15:18 |                | 19.8 | 8.2       | 33.9          | 0.7          | 1            | 7.5          | 102 |     |
|         | 2<br>回目 | 表層             | 06/07/24 09:18 | 20.1           | 20.9 | 8.9       | 11.3          | 3.9          | 55           | 11.5         | 139 |     |
|         |         | 中層             | 06/07/24 09:24 |                | 21.9 | 8.3       | 31.0          | 1.6          | 8            | 7.7          | 110 |     |
|         |         | 底層             | 06/07/24 09:30 |                | 20.4 | 8.2       | 31.1          | 1.1          | 7            | 7.5          | 103 |     |
|         | 3<br>回目 | 表層             | 06/07/24 12:53 | 20.8           | 20.1 | 8.7       | 11.2          | 3.2          | 16           | 10.0         | 120 |     |
|         |         | 中層             | 06/07/24 12:57 |                | 21.5 | 8.2       | 34.5          | 3.0          | 2            | 7.3          | 104 |     |
|         |         | 底層             | 06/07/24 13:00 |                | 20.6 | 8.2       | 35.1          | 0.7          | 4            | 7.4          | 104 |     |
|         | 4<br>回目 | 表層             | 06/07/24 15:02 | 20.9           | 22.4 | 8.6       | 21.8          | 3.1          | 13           | 10.0         | 134 |     |
|         |         | 中層             | 06/07/24 15:08 |                | 21.2 | 8.2       | 34.5          | 0.9          | 2            | 7.3          | 104 |     |
|         |         | 底層             | 06/07/24 15:13 |                | 20.6 | 8.2       | 34.9          | 0.9          | 2            | 7.4          | 103 |     |
| 通砂 1 日後 | 表層      | 06/07/26 09:09 | 22.2           | 20.9           | 8.6  | 14.5      | 3.6           | 38           | 9.9          | 123          |     |     |
|         | 中層      | 06/07/26 09:15 |                | 22.2           | 8.1  | 33.7      | 1.7           | 4            | 7.4          | 104          |     |     |
|         | 底層      | 06/07/26 09:19 |                | 21.0           | 8.1  | 34.5      | 1.5           | 3            | 7.7          | 108          |     |     |

シケのため欠測

調査地点： 生地鼻沖 N36° 54'05.519", E137° 24'28.638"

|       |       | 採取層            | 採取日時           | 気温<br>(°C)     | 水温<br>(°C) | pH   | 塩分<br>(‰) | COD<br>(mg/l) | SS<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) |     |
|-------|-------|----------------|----------------|----------------|------------|------|-----------|---------------|--------------|--------------|--------------|-----|
| 5月調査  |       | 表層             | 06/05/17 09:27 | 14.8           | 14.7       | 8.3  | 23.9      | 1.8           | 3            | 9.7          | 114          |     |
| 排砂時   | 1回目   | 表層             |                |                |            |      |           |               |              |              |              |     |
|       |       | 中層             |                |                |            |      |           |               |              |              |              |     |
|       |       | 底層             |                |                |            |      |           |               |              |              |              |     |
|       | 2回目   | 表層             | 06/07/02 06:10 | 21.5           | 22.5       | 8.2  | 26.9      | 2.6           | 4            | 8.5          | 117          |     |
|       |       | 中層             | 06/07/02 06:23 |                | 18.5       | 8.1  | 34.7      | 0.9           | 1            | 8.2          | 111          |     |
|       |       | 底層             | 06/07/02 06:35 |                | 17.8       | 8.1  | 34.9      | 1.1           | 2            | 8.2          | 111          |     |
|       | 3回目   | 表層             |                |                |            |      |           |               |              |              |              |     |
|       |       | 中層             |                |                |            |      |           |               |              |              |              |     |
|       |       | 底層             |                |                |            |      |           |               |              |              |              |     |
| 排砂1日後 |       | 表層             | 06/07/04 08:37 | 21.4           | 20.3       | 8.2  | 21.4      | 2.8           | 13           | 8.7          | 111          |     |
|       | 中層    | 06/07/04 08:42 | 18.8           |                | 8.1        | 34.9 | 1.3       | 1             | 8.2          | 110          |              |     |
|       | 底層    | 06/07/04 08:52 | 17.6           |                | 8.1        | 35.0 | 1.4       | 3             | 8.1          | 109          |              |     |
| 試験通砂時 | 1回目   | 表層             | 06/07/14 08:40 | 24.7           | 22.3       | 8.3  | 17.0      | 3.9           | 9            | 9.4          | 124          |     |
|       |       | 中層             | 06/07/14 08:47 |                | 21.9       | 8.0  | 33.6      | 1.4           | 1            | 7.6          | 108          |     |
|       |       | 底層             | 06/07/14 09:00 |                | 19.8       | 8.0  | 34.3      | 1.5           | 1            | 7.9          | 109          |     |
|       | 2回目   | 表層             | 06/07/14 12:47 | 25.7           | 23.1       | 8.6  | 20.4      | 3.7           | 12           | 10.9         | 146          |     |
|       |       | 中層             | 06/07/14 12:52 |                | 21.1       | 8.2  | 34.9      | 1.3           | 1            | 8.2          | 118          |     |
|       |       | 底層             | 06/07/14 13:00 |                | 19.7       | 8.2  | 35.2      | 1.0           | 1            | 8.4          | 116          |     |
|       | 3回目   | 表層             | 06/07/14 16:24 | 26.7           | 24.6       | 8.6  | 18.5      | 3.6           | 10           | 10.6         | 143          |     |
|       |       | 中層             | 06/07/14 16:30 |                | 20.4       | 8.2  | 34.5      | 1.0           | 2            | 7.6          | 106          |     |
|       |       | 底層             | 06/07/14 16:39 |                | 19.8       | 8.2  | 32.9      | 1.0           | 3            | 7.7          | 106          |     |
|       | 1回通砂時 | 1回目            | 表層             | 06/07/18 10:40 | 19.2       | 20.6 | 8.1       | 16.1          | 3.3          | 13           | 8.5          | 106 |
|       |       |                | 中層             | 06/07/18 10:46 |            | 20.6 | 8.1       | 34.5          | 0.8          | 4            | 7.4          | 104 |
|       |       |                | 底層             | 06/07/18 10:51 |            | 19.5 | 8.1       | 34.8          | 0.8          | 2            | 7.4          | 101 |
| 2回目   |       | 表層             | 06/07/18 13:55 | 19.3           | 20.8       | 8.2  | 17.7      | 3.4           | 7            | 8.3          | 105          |     |
|       |       | 中層             | 06/07/18 13:59 |                | 20.6       | 8.2  | 34.1      | 1.2           | 2            | 7.4          | 104          |     |
|       |       | 底層             | 06/07/18 14:06 |                | 19.3       | 8.2  | 34.7      | 0.9           | 2            | 7.5          | 104          |     |
| 3回目   |       | 表層             | 06/07/18 14:53 | 20.1           | 21.7       | 8.2  | 20.7      | 1.8           | 7            | 8.1          | 107          |     |
|       |       | 中層             | 06/07/18 14:58 |                | 20.6       | 8.2  | 34.2      | 0.7           | 1            | 7.4          | 104          |     |
|       |       | 底層             | 06/07/18 15:02 |                | 19.2       | 8.1  | 33.5      | < 0.5         | 2            | 7.6          | 104          |     |
| 2回通砂時 |       | 1回目            | 表層             | 06/07/23 16:20 | 24.2       | 23.3 | 8.8       | 18.2          | 4.2          | 6            | 10.9         | 145 |
|       |       |                | 中層             | 06/07/23 16:24 |            | 20.4 | 8.2       | 34.7          | 0.7          | 2            | 7.4          | 103 |
|       |       |                | 底層             | 06/07/23 16:32 |            | 18.3 | 8.2       | 35.0          | 0.7          | 1            | 7.7          | 104 |
|       | 2回目   | 表層             | 06/07/24 10:28 | 20.1           | 22.8       | 8.9  | 17.4      | 4.9           | 13           | 11.4         | 150          |     |
|       |       | 中層             | 06/07/24 10:35 |                | 20.7       | 8.2  | 32.3      | 0.9           | 2            | 7.5          | 103          |     |
|       |       | 底層             | 06/07/24 10:41 |                | 18.9       | 8.2  | 32.1      | 0.8           | 3            | 7.7          | 102          |     |
|       | 3回目   | 表層             | 06/07/24 14:04 | 20.5           | 23.9       | 8.7  | 22.8      | 4.1           | 18           | 10.3         | 142          |     |
|       |       | 中層             | 06/07/24 14:07 |                | 21.0       | 8.2  | 34.9      | 1.2           | 4            | 7.4          | 106          |     |
|       |       | 底層             | 06/07/24 14:13 |                | 20.3       | 8.2  | 35.1      | 0.9           | 1            | 7.4          | 104          |     |
|       | 4回目   | 表層             | 06/07/24 16:09 | 20.2           | 22.6       | 8.8  | 18.3      | 3.8           | 10           | 11.5         | 152          |     |
|       |       | 中層             | 06/07/24 16:14 |                | 20.8       | 8.2  | 34.9      | 0.6           | 1            | 7.3          | 104          |     |
|       |       | 底層             | 06/07/24 16:18 |                | 19.2       | 8.2  | 35.0      | < 0.5         | < 1          | 7.6          | 103          |     |
| 通砂1日後 |       | 表層             | 06/07/26 10:41 | 24.2           | 22.8       | 8.8  | 11.0      | 4.7           | 21           | 10.6         | 135          |     |
|       | 中層    | 06/07/26 10:46 | 21.5           |                | 8.1        | 34.4 | 1.8       | 4             | 7.4          | 106          |              |     |
|       | 底層    | 06/07/26 10:50 | 19.2           |                | 8.1        | 34.7 | 1.3       | 3             | 7.7          | 105          |              |     |

シケのため欠測

調査地点： 吉原沖

|         |         | 採取層            | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH   | 塩分<br>(‰) | COD<br>(mg/l) | SS<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) |  |
|---------|---------|----------------|----------------|------------|------------|------|-----------|---------------|--------------|--------------|--------------|--|
| 排砂時     | 1<br>回目 | 表層             |                |            |            |      |           |               |              |              |              |  |
|         |         | 中層             |                |            |            |      |           |               |              |              |              |  |
|         |         | 底層             |                |            |            |      |           |               |              |              |              |  |
|         | 2<br>回目 | 表層             |                |            |            |      |           |               |              |              |              |  |
|         |         | 中層             |                |            |            |      |           |               |              |              |              |  |
|         |         | 底層             |                |            |            |      |           |               |              |              |              |  |
|         | 3<br>回目 | 表層             |                |            |            |      |           |               |              |              |              |  |
|         |         | 中層             |                |            |            |      |           |               |              |              |              |  |
|         |         | 底層             |                |            |            |      |           |               |              |              |              |  |
| 排砂 1 日後 |         | 表層             | 06/07/04 12:43 | 23.8       | 22.4       | 8.2  | 31.4      | 2.4           | 17           | 8.0          | 113          |  |
|         | 中層      | 06/07/04 12:52 | 20.5           |            | 8.2        | 34.5 | 0.8       | 24            | 7.9          | 109          |              |  |
|         | 底層      | 06/07/04 12:56 | 19.6           |            | 8.2        | 34.8 | 1.3       | 13            | 8.0          | 110          |              |  |
| 試験通砂時   | 1<br>回目 | 表層             | 06/07/14 10:25 | 25.3       | 22.6       | 8.1  | 24.8      | 2.9           | 9            | 8.4          | 115          |  |
|         |         | 中層             | 06/07/14 10:29 |            | 21.7       | 8.0  | 32.0      | 1.3           | 2            | 7.5          | 107          |  |
|         |         | 底層             | 06/07/14 10:35 |            | 20.9       | 8.0  | 33.9      | 1.1           | 1            | 7.5          | 105          |  |
|         | 2<br>回目 | 表層             | 06/07/14 14:05 | 26.6       | 24.0       | 8.4  | 27.7      | 2.4           | 8            | 8.6          | 121          |  |
|         |         | 中層             | 06/07/14 14:10 |            | 23.1       | 8.2  | 34.1      | 1.3           | 2            | 7.5          | 110          |  |
|         |         | 底層             | 06/07/14 14:16 |            | 21.2       | 8.2  | 32.7      | 1.0           | 1            | 7.7          | 107          |  |
|         | 3<br>回目 | 表層             | 06/07/14 15:15 | 28.2       | 23.7       | 8.4  | 24.3      | 2.3           | 11           | 8.5          | 119          |  |
|         |         | 中層             | 06/07/14 15:17 |            | 22.9       | 8.2  | 34.2      | 1.3           | 1            | 7.5          | 108          |  |
|         |         | 底層             | 06/07/14 15:21 |            | 21.4       | 8.2  | 33.5      | 1.4           | 2            | 7.6          | 107          |  |
| 1 回通砂時  | 1<br>回目 | 表層             | 06/07/18 08:55 | 19.7       | 20.1       | 8.3  | 21.0      | 2.1           | 19           | 8.2          | 103          |  |
|         |         | 中層             | 06/07/18 09:01 |            | 22.7       | 8.2  | 33.6      | 1.2           | 4            | 7.2          | 105          |  |
|         |         | 底層             | 06/07/18 09:08 |            | 21.1       | 8.2  | 34.6      | 1.0           | 2            | 7.3          | 105          |  |
|         | 2<br>回目 | 表層             | 06/07/18 13:35 | 19.3       | 20.8       | 8.3  | 20.2      | 2.6           | 16           | 8.2          | 105          |  |
|         |         | 中層             | 06/07/18 13:38 |            | 21.6       | 8.2  | 34.0      | 1.1           | 3            | 7.2          | 102          |  |
|         |         | 底層             | 06/07/18 13:41 |            | 21.3       | 8.2  | 34.6      | 1.1           | 2            | 7.3          | 104          |  |
|         | 3<br>回目 | 表層             |                |            |            |      |           |               |              |              |              |  |
|         |         | 中層             |                |            |            |      |           |               |              |              |              |  |
|         |         | 底層             |                |            |            |      |           |               |              |              |              |  |
| 2 回通砂時  | 1<br>回目 | 表層             | 06/07/23 14:40 | 24.7       | 23.1       | 8.8  | 15.3      | 4.1           | 13           | 10.7         | 139          |  |
|         |         | 中層             | 06/07/23 14:46 |            | 21.9       | 8.2  | 34.6      | 1.0           | 2            | 7.4          | 106          |  |
|         |         | 底層             | 06/07/23 14:51 |            | 20.8       | 8.2  | 35.0      | 1.0           | 2            | 7.4          | 105          |  |
|         | 2<br>回目 | 表層             | 06/07/24 08:47 | 20.0       | 22.1       | 8.9  | 13.6      | 4.0           | 20           | 11.1         | 141          |  |
|         |         | 中層             | 06/07/24 08:55 |            | 21.7       | 8.2  | 33.9      | 1.2           | 4            | 7.3          | 104          |  |
|         |         | 底層             | 06/07/24 09:04 |            | 20.7       | 8.2  | 32.9      | 0.8           | 3            | 7.4          | 104          |  |
|         | 3<br>回目 | 表層             | 06/07/24 12:27 | 20.8       | 22.8       | 9.0  | 14.3      | 4.1           | 12           | 10.5         | 135          |  |
|         |         | 中層             | 06/07/24 12:32 |            | 22.2       | 8.2  | 34.6      | 1.3           | 2            | 7.2          | 105          |  |
|         |         | 底層             | 06/07/24 12:36 |            | 20.9       | 8.2  | 35.0      | 0.7           | 2            | 7.2          | 105          |  |
|         | 4<br>回目 | 表層             | 06/07/24 14:41 | 20.7       | 23.1       | 8.8  | 16.5      | 4.1           | 9            | 10.4         | 136          |  |
|         |         | 中層             | 06/07/24 14:46 |            | 22.2       | 8.2  | 34.0      | 1.5           | 2            | 7.3          | 105          |  |
|         |         | 底層             | 06/07/24 14:50 |            | 21.2       | 8.2  | 34.7      | 0.9           | 2            | 7.3          | 104          |  |
| 通砂 1 日後 |         | 表層             | 06/07/26 08:32 | 23.1       | 23.2       | 8.9  | 13.3      | 4.8           | 11           | 10.1         | 129          |  |
|         | 中層      | 06/07/26 08:37 | 22.5           |            | 8.1        | 34.2 | 1.5       | 5             | 7.6          | 108          |              |  |
|         | 底層      | 06/07/26 08:42 | 21.8           |            | 8.1        | 34.5 | 1.6       | 2             | 7.7          | 109          |              |  |

調査地点： 河口沖 N36° 55'38.903", E137° 24'44.029"

|         |   | 採取層 | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | pH  | 塩分<br>(‰) | COD<br>(mg/l) | SS<br>(mg/l) | DO<br>(mg/l) | DO飽和率<br>(%) |
|---------|---|-----|----------------|------------|------------|-----|-----------|---------------|--------------|--------------|--------------|
| 5 月調査   |   | 表層  | 06/05/17 12:55 | 16.8       | 15.1       | 8.3 | 28.3      | 1.7           | 4            | 9.8          | 118          |
| 排砂時     | 1 | 表層  | 06/07/01 15:54 | 22.1       | 19.3       | 8.3 | 20.1      | 2.8           | 51           | 9.3          | 117          |
|         | 2 | 表層  |                |            |            |     |           |               |              |              |              |
|         | 3 | 表層  |                |            |            |     |           |               |              |              |              |
| 排砂 1 日後 |   | 表層  | 06/07/04 13:35 | 24.2       | 22.3       | 8.3 | 23.4      | 3.1           | 7            | 8.7          | 118          |
| 試験通砂時   | 1 | 表層  | 06/07/14 09:15 | 24.2       | 17.8       | 8.0 | 8.7       | 6.0           | 85           | 10.0         | 113          |
|         | 2 | 表層  | 06/07/14 14:30 | 25.6       | 22.3       | 8.6 | 14.5      | 3.2           | 82           | 10.0         | 127          |
|         | 3 | 表層  | 06/07/14 15:55 | 26.2       | 23.6       | 8.7 | 14.8      | 3.6           | 41           | 10.3         | 135          |
| 1 回通砂時  | 1 | 表層  | 06/07/18 09:47 | 16.6       | 18.0       | 8.0 | 12.9      | 3.5           | 83           | 9.0          | 104          |
|         | 2 | 表層  | 06/07/18 14:18 | 18.2       | 16.8       | 8.0 | 10.8      | 3.9           | 170          | 9.5          | 108          |
|         | 3 | 表層  |                |            |            |     |           |               |              |              |              |
| 2 回通砂時  | 1 | 表層  | 06/07/23 15:26 | 23.2       | 22.2       | 8.8 | 17.3      | 4.2           | 25           | 10.6         | 136          |
|         | 2 | 表層  | 06/07/24 09:40 | 18.3       | 21.4       | 8.9 | 12.0      | 4.1           | 35           | 11.5         | 143          |
|         | 3 | 表層  | 06/07/24 13:10 | 19.1       | 20.3       | 8.5 | 18.2      | 3.9           | 170          | 9.0          | 104          |
|         | 4 | 表層  | 06/07/24 15:22 | 18.2       | 19.1       | 8.4 | 15.0      | 3.6           | 150          | 9.4          | 115          |
| 通砂 1 日後 |   | 表層  | 06/07/26 12:09 | 21.2       | 19.1       | 8.3 | 14.4      | 3.0           | 45           | 8.9          | 108          |

シケのため欠測

調査地点：石田沖

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   |                |            |            |               |              |
| 排砂1日後 | 06/07/04 08:10 | 22.0       | 21.2       | 2.9           | 9            |
| 試験通砂時 | 06/07/14 08:19 | 29.0       | 22.0       | 3.4           | 12           |
|       | 06/07/14 12:32 | 28.0       | 22.5       | 3.7           | 11           |
|       | 06/07/14 15:09 | 28.0       | 23.0       | 3.9           | 12           |
| 1回通砂時 | 06/07/18 12:32 | 19.8       | 20.0       | 1.3           | 7            |
|       | 06/07/18 15:54 | 19.6       | 21.6       | 2.3           | 4            |
|       | 06/07/18 17:15 | 20.0       | 21.5       | 2.0           | 5            |
| 2回通砂時 | 06/07/23 15:05 | 22.5       | 22.5       | 5.3           | 5            |
|       | 06/07/24 08:05 | 20.0       | 22.0       | 3.3           | 6            |
|       | 06/07/24 12:35 | 20.5       | 22.5       | 4.2           | 10           |
|       | 06/07/24 15:05 | 20.0       | 21.5       | 4.6           | 6            |
| 通砂1日後 | 06/07/26 09:02 | 22.8       | 22.7       | 4.8           | 13           |

調査地点：P-2

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   |                |            |            |               |              |
| 排砂1日後 | 06/07/04 08:30 | 22.5       | 22.0       | 1.6           | 1            |
| 試験通砂時 | 06/07/14 08:35 | 26.0       | 26.0       | 2.0           | 2            |
|       | 06/07/14 12:47 | 27.0       | 24.5       | 1.9           | 2            |
|       | 06/07/14 15:22 | 26.5       | 25.0       | 1.7           | 2            |
|       |                |            |            |               |              |
| 1回通砂時 | 06/07/18 12:47 | 19.6       | 21.0       | 3.0           | 7            |
|       | 06/07/18 15:41 | 19.9       | 21.3       | 2.6           | 3            |
|       | 06/07/18 17:04 | 20.0       | 21.6       | 2.6           | 4            |
| 2回通砂時 | 06/07/23 15:17 | 29.0       | 25.0       | 4.3           | 4            |
|       | 06/07/24 08:20 | 21.0       | 24.0       | 3.8           | 4            |
|       | 06/07/24 12:50 | 21.0       | 24.0       | 4.5           | 5            |
|       | 06/07/24 15:19 | 20.5       | 23.5       | 3.5           | 5            |
| 通砂1日後 | 06/07/26 09:15 | 24.3       | 22.6       | 4.5           | 8            |

調査地点：P-4

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   |                |            |            |               |              |
| 排砂1日後 | 06/07/04 08:45 | 24.0       | 21.8       | 2.1           | 4            |
| 試験通砂時 | 06/07/14 08:46 | 27.0       | 23.5       | 3.8           | 6            |
|       | 06/07/14 12:58 | 28.0       | 24.5       | 3.4           | 3            |
|       | 06/07/14 15:32 | 27.0       | 25.5       | 2.3           | 4            |
| 1回通砂時 | 06/07/18 12:58 | 19.4       | 21.6       | 2.5           | 3            |
|       | 06/07/18 15:30 | 20.0       | 21.5       | 2.4           | 3            |
|       | 06/07/18 16:54 | 19.5       | 20.3       | 2.4           | 21           |
| 2回通砂時 | 06/07/23 15:28 | 25.0       | 24.0       | 5.0           | 5            |
|       | 06/07/24 08:30 | 21.0       | 24.0       | 3.7           | 4            |
|       | 06/07/24 13:00 | 21.0       | 24.0       | 3.8           | 5            |
|       | 06/07/24 15:27 | 20.5       | 22.5       | 4.2           | 7            |
| 通砂1日後 | 06/07/26 09:24 | 24.0       | 22.8       | 3.2           | 9            |

調査地点：荒俣魚礁

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   |                |            |            |               |              |
| 排砂1日後 | 06/07/04 09:45 | 24.5       | 20.6       | 2.0           | 11           |
| 試験通砂時 | 06/07/14 09:34 | 27.0       | 22.5       | 3.2           | 10           |
|       | 06/07/14 13:48 | 28.0       | 23.5       | 3.7           | 9            |
|       | 06/07/14 16:25 | 25.0       | 23.5       | 3.5           | 9            |
|       |                |            |            |               |              |
| 1回通砂時 | 06/07/18 11:00 | 19.5       | 20.4       | 2.6           | 9            |
|       | 06/07/18 14:35 | 19.9       | 21.8       | 2.6           | 4            |
|       | 06/07/18 16:32 | 19.8       | 22.0       | 1.8           | 7            |
|       |                |            |            |               |              |
| 2回通砂時 | 06/07/23 16:10 | 23.0       | 23.0       | 4.3           | 5            |
|       | 06/07/24 09:12 | 19.0       | 22.0       | 4.6           | 24           |
|       | 06/07/24 13:46 | 19.5       | 28.5       | 3.9           | 7            |
|       | 06/07/24 16:12 | 19.0       | 23.5       | 3.0           | 11           |
| 通砂1日後 | 06/07/26 10:06 | 22.5       | 22.5       | 4.8           | 12           |

調査地点：P-6

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   |                |            |            |               |              |
| 排砂1日後 | 06/07/04 09:30 | 23.0       | 19.5       | 2.0           | 18           |
| 試験通砂時 | 06/07/14 09:23 | 25.5       | 22.0       | 3.2           | 12           |
|       | 06/07/14 13:36 | 26.5       | 24.0       | 3.4           | 8            |
|       | 06/07/14 16:14 | 26.0       | 24.5       | 3.6           | 8            |
| 1回通砂時 | 06/07/18 11:07 | 19.3       | 21.0       | 3.1           | 7            |
|       | 06/07/18 14:29 | 19.7       | 21.3       | 2.7           | 13           |
|       | 06/07/18 16:27 | 19.6       | 20.0       | 3.3           | 60           |
| 2回通砂時 | 06/07/23 16:15 | 21.5       | 21.8       | 4.3           | 11           |
|       | 06/07/24 09:18 | 20.0       | 22.5       | 4.1           | 7            |
|       | 06/07/24 13:52 | 20.0       | 23.0       | 3.7           | 16           |
|       | 06/07/24 16:17 | 19.0       | 21.5       | 3.3           | 46           |
| 通砂1日後 | 06/07/26 10:10 | 23.1       | 22.7       | 3.7           | 8            |

調査地点：P-9

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   |                |            |            |               |              |
| 排砂1日後 | 06/07/04 09:40 | 23.0       | 21.0       | 1.6           | 14           |
| 試験通砂時 | 06/07/14 09:28 | 25.0       | 21.0       | 3.2           | 67           |
|       | 06/07/14 13:42 | 28.5       | 23.0       | 3.9           | 31           |
|       | 06/07/14 16:19 | 26.0       | 24.0       | 2.2           | 16           |
|       |                |            |            |               |              |
| 1回通砂時 | 06/07/18 11:12 | 16.9       | 16.6       | 4.3           | 140          |
|       | 06/07/18 14:39 | 19.5       | 20.2       | 4.9           | 140          |
|       | 06/07/18 16:36 | 19.2       | 21.5       | 2.6           | 35           |
|       |                |            |            |               |              |
| 2回通砂時 | 06/07/23 16:06 | 21.0       | 19.5       | 3.8           | 26           |
|       | 06/07/24 09:07 | 17.0       | 20.5       | 4.2           | 99           |
|       | 06/07/24 13:40 | 17.5       | 21.0       | 5.1           | 230          |
|       | 06/07/24 16:07 | 18.0       | 19.5       | 3.9           | 190          |
| 通砂1日後 | 06/07/26 10:00 | 19.9       | 20.6       | 4.2           | 24           |

調査地点：P-10

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   |                |            |            |               |              |
| 排砂1日後 | 06/07/04 09:25 | 23.5       | 20.2       | 2.4           | 14           |
| 試験通砂時 | 06/07/14 09:15 | 24.0       | 19.5       | 3.1           | 61           |
|       | 06/07/14 13:28 | 26.0       | 24.0       | 3.6           | 7            |
|       | 06/07/14 16:06 | 26.0       | 23.5       | 1.6           | 9            |
| 1回通砂時 | 06/07/18 13:33 | 18.6       | 20.2       | 2.9           | 31           |
|       | 06/07/18 14:47 | 19.0       | 20.3       | 3.3           | 52           |
|       | 06/07/18 16:45 | 19.5       | 20.5       | 2.3           | 36           |
| 2回通砂時 | 06/07/23 15:59 | 26.5       | 21.5       | 4.1           | 13           |
|       | 06/07/24 09:00 | 20.0       | 23.0       | 4.0           | 8            |
|       | 06/07/24 13:32 | 17.5       | 17.0       | 3.3           | 100          |
|       | 06/07/24 15:59 | 19.0       | 19.0       | 3.0           | 57           |
| 通砂1日後 | 06/07/26 09:52 | 23.7       | 21.4       | 3.2           | 24           |

調査地点：C'地点

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   | 06/07/01 15:40 | 22.2       | 16.2       | 4.8           | 290          |
| 排砂1日後 | 06/07/04 08:09 | 20.8       | 17.6       | 2.6           | 39           |
| 試験通砂時 | 06/07/14 08:20 | 24.0       | 14.0       | 5.9           | 340          |
|       | 06/07/14 12:20 | 28.0       | 15.4       | 17            | 1200         |
|       | 06/07/14 14:55 | 27.0       | 17.2       | 15            | 1800         |
|       |                |            |            |               |              |
| 1回通砂時 | 06/07/18 09:50 | 18.5       | 12.5       | 10            | 1300         |
|       | 06/07/18 12:25 | 17.5       | 14.0       | 22            | 1100         |
|       | 06/07/18 14:30 | 18.0       | 18.5       | 9.9           | 530          |
| 2回通砂時 | 06/07/23 14:45 | 25.0       | 22.0       | 5.7           | 25           |
|       | 06/07/24 08:02 | 19.2       | 14.1       | 5.0           | 460          |
|       | 06/07/24 12:27 | 19.4       | 13.6       | 5.0           | 290          |
|       | 06/07/24 14:50 | 19.0       | 18.0       | 6.0           | 380          |
| 通砂1日後 | 06/07/26 09:00 | 21.0       | 16.8       | 3.7           | 53           |

シケのため欠測



調査地点： P-12

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   |                |            |            |               |              |
| 排砂1日後 | 06/07/04 09:22 | 24.2       | 18.1       | 1.8           | 32           |
| 試験通砂時 | 06/07/14 09:10 | 24.2       | 18.0       | 3.6           | 170          |
|       | 06/07/14 13:05 | 28.1       | 18.9       | 12            | 930          |
|       | 06/07/14 15:35 | 25.5       | 18.7       | 5.6           | 350          |
| 1回通砂時 | 06/07/18 10:45 | 18.0       | 14.0       | 87            | 3300         |
|       | 06/07/18 13:00 | 18.5       | 17.1       | 16            | 840          |
|       | 06/07/18 15:10 | 19.0       | 16.5       | 8.4           | 570          |
| 2回通砂時 | 06/07/23 15:25 | 25.8       | 18.5       | 3.4           | 28           |
|       | 06/07/24 08:51 | 19.6       | 17.6       | 4.3           | 260          |
|       | 06/07/24 13:00 | 19.7       | 18.0       | 5.8           | 440          |
|       | 06/07/24 15:20 | 19.1       | 18.1       | 3.3           | 88           |
| 通砂1日後 | 06/07/26 09:55 | 24.0       | 17.0       | 2.2           | 53           |

調査地点： P-15

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   |                |            |            |               |              |
| 排砂1日後 | 06/07/04 09:17 | 24.4       | 19.2       | 1.7           | 13           |
| 試験通砂時 | 06/07/14 09:00 | 24.0       | 20.4       | 3.4           | 31           |
|       | 06/07/14 13:00 | 27.5       | 19.8       | 2.7           | 53           |
|       | 06/07/14 15:30 | 24.0       | 21.5       | 2.9           | 33           |
|       | 06/07/18 10:40 | 18.0       | 18.0       | 3.4           | 54           |
| 1回通砂時 | 06/07/18 12:55 | 19.0       | 17.7       | 2.8           | 38           |
|       | 06/07/18 15:05 | 19.5       | 20.6       | 1.7           | 5            |
|       | 06/07/23 15:18 | 26.2       | 22.6       | 4.7           | 8            |
| 2回通砂時 | 06/07/24 08:46 | 20.2       | 19.2       | 3.4           | 59           |
|       | 06/07/24 12:56 | 20.0       | 21.8       | 3.1           | 41           |
|       | 06/07/24 15:15 | 19.6       | 21.4       | 3.0           | 9            |
|       | 06/07/26 09:50 | 24.8       | 22.0       | 3.5           | 23           |

調査地点： P-16

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   |                |            |            |               |              |
| 排砂1日後 | 06/07/04 09:12 | 24.4       | 18.5       | 2.0           | 16           |
| 試験通砂時 | 06/07/14 08:50 | 23.0       | 19.3       | 3.4           | 48           |
|       | 06/07/14 12:50 | 29.0       | 18.6       | 3.3           | 120          |
|       | 06/07/14 15:25 | 26.0       | 20.5       | 3.0           | 69           |
| 1回通砂時 | 06/07/18 10:30 | 17.0       | 16.5       | 4.7           | 270          |
|       | 06/07/18 12:50 | 18.1       | 17.8       | 4.6           | 120          |
|       | 06/07/18 15:00 | 19.8       | 20.6       | 2.4           | 12           |
| 2回通砂時 | 06/07/23 15:10 | 27.0       | 23.0       | 4.3           | 10           |
|       | 06/07/24 08:40 | 19.7       | 22.4       | 4.2           | 22           |
|       | 06/07/24 12:51 | 20.2       | 21.2       | 3.0           | 14           |
|       | 06/07/24 15:10 | 19.4       | 21.0       | 3.5           | 11           |
| 通砂1日後 | 06/07/26 09:45 | 25.5       | 20.3       | 3.7           | 33           |

調査地点： P-17

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   | 06/07/01 16:07 | 22.0       | 17.5       | 3.3           | 77           |
| 排砂1日後 | 06/07/04 08:19 | 20.8       | 19.6       | 2.3           | 12           |
| 試験通砂時 | 06/07/14 08:30 | 22.5       | 20.6       | 4.2           | 34           |
|       | 06/07/14 12:30 | 27.8       | 20.2       | 3.7           | 53           |
|       | 06/07/14 15:05 | 28.0       | 22.5       | 3.2           | 33           |
|       | 06/07/18 10:05 | 18.0       | 18.5       | 3.4           | 46           |
| 1回通砂時 | 06/07/18 12:35 | 18.2       | 19.5       | 3.1           | 49           |
|       | 06/07/18 14:45 | 19.5       | 19.2       | 2.9           | 50           |
|       | 06/07/23 15:00 | 26.0       | 23.5       | 5.1           | 10           |
| 2回通砂時 | 06/07/24 08:14 | 19.3       | 23.0       | 3.6           | 9            |
|       | 06/07/24 12:38 | 19.8       | 21.0       | 3.2           | 24           |
|       | 06/07/24 14:59 | 18.7       | 20.4       | 3.0           | 13           |
|       | 06/07/26 09:05 | 23.0       | 18.0       | 4.6           | 32           |

調査地点： P-18

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   |                |            |            |               |              |
| 排砂1日後 | 06/07/04 08:25 | 21.2       | 19.4       | 2.1           | 9            |
| 試験通砂時 | 06/07/14 08:40 | 25.5       | 21.0       | 3.2           | 19           |
|       | 06/07/14 12:40 | 28.2       | 20.0       | 2.7           | 46           |
|       | 06/07/14 15:15 | 27.2       | 23.2       | 2.8           | 9            |
| 1回通砂時 | 06/07/18 10:10 | 18.2       | 18.6       | 3.4           | 44           |
|       | 06/07/18 12:40 | 18.8       | 20.4       | 2.9           | 23           |
|       | 06/07/18 14:50 | 19.0       | 20.0       | 2.7           | 17           |
| 2回通砂時 | 06/07/23 15:05 | 25.5       | 21.6       | 3.5           | 12           |
|       | 06/07/24 08:31 | 19.8       | 22.3       | 3.4           | 7            |
|       | 06/07/24 12:44 | 20.2       | 21.6       | 4.1           | 19           |
|       | 06/07/24 15:06 | 19.0       | 21.8       | 4.0           | 14           |
| 通砂1日後 | 06/07/26 09:12 | 22.0       | 19.4       | 3.4           | 30           |

調査地点： P-19

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   |                |            |            |               |              |
| 排砂1日後 | 06/07/04 09:10 | 22.5       | 22.0       | 2.0           | 3            |
| 試験通砂時 | 06/07/14 09:02 | 27.0       | 21.5       | 3.5           | 20           |
|       | 06/07/14 13:14 | 26.0       | 24.5       | 4.1           | 7            |
|       | 06/07/14 15:51 | 27.0       | 24.0       | 3.2           | 8            |
|       | 06/07/18 13:18 | 19.2       | 20.9       | 2.2           | 7            |
| 1回通砂時 | 06/07/18 15:08 | 19.0       | 20.3       | 2.5           | 11           |
|       | 06/07/23 15:46 | 24.5       | 22.5       | 4.0           | 10           |
|       | 06/07/24 08:46 | 20.0       | 23.5       | 3.3           | 4            |
| 2回通砂時 | 06/07/24 13:18 | 20.5       | 22.5       | 3.8           | 20           |
|       | 06/07/24 15:45 | 20.5       | 23.0       | 3.9           | 12           |
|       | 06/07/26 09:41 | 23.6       | 23.5       | 3.8           | 7            |

調査地点： M-8

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   | 06/07/01 16:05 | 21.9       | 欠測         | 2.6           | 4            |
| 排砂1日後 | 06/07/04 08:54 | 22.0       | 21.5       | 1.6           | 3            |
| 試験通砂時 | 06/07/14 08:42 | 24.1       | 21.7       | 4.3           | 11           |
|       | 06/07/14 12:21 | 26.1       | 23.6       | 2.9           | 5            |
|       | 06/07/14 15:12 | 26.2       | 23.0       | 2.2           | 10           |
| 1回通砂時 | 06/07/18 10:11 | 17.8       | 20.5       | 2.0           | 15           |
|       | 06/07/18 12:48 | 19.1       | 20.0       | 2.5           | 18           |
|       | 06/07/18 15:00 | 19.1       | 21.2       | 1.9           | 8            |
| 2回通砂時 | 06/07/23 15:19 | 26.0       | 23.5       | 4.0           | 7            |
|       | 06/07/24 08:19 | 20.1       | 23.5       | 4.7           | 7            |
|       | 06/07/24 12:24 | 21.0       | 23.5       | 4.0           | 6            |
|       | 06/07/24 14:56 | 20.6       | 23.0       | 4.6           | 7            |
| 通砂1日後 | 06/07/26 09:52 | 27.3       | 24.3       | 3.9           | 5            |

調査地点： P-20

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   | 06/07/01 15:50 | 21.9       | 欠測         | 3.9           | 8            |
| 排砂1日後 | 06/07/04 08:40 | 23.2       | 20.6       | 1.8           | 3            |
| 試験通砂時 | 06/07/14 08:32 | 23.5       | 21.5       | 3.4           | 12           |
|       | 06/07/14 12:11 | 26.1       | 23.0       | 2.9           | 9            |
|       | 06/07/14 15:03 | 26.1       | 23.0       | 2.8           | 13           |
|       | 06/07/18 10:01 | 17.8       | 21.0       | 2.6           | 16           |
| 1回通砂時 | 06/07/18 12:40 | 18.9       | 20.3       | 3.1           | 19           |
|       | 06/07/18 14:47 | 19.1       | 21.0       | 2.2           | 8            |
|       | 06/07/23 15:09 | 26.0       | 23.2       | 3.6           | 12           |
| 2回通砂時 | 06/07/24 08:11 | 20.2       | 23.0       | 3.5           | 8            |
|       | 06/07/24 12:12 | 21.0       | 23.2       | 4.9           | 6            |
|       | 06/07/24 14:48 | 20.5       | 23.5       | 3.9           | 6            |
|       | 06/07/26 09:25 | 23.0       | 23.2       | 4.9           | 7            |

シケのため欠測

調査地点：吉原15

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   | 06/07/01 16:30 | 22.7       | 欠測         | 2.2           | 7            |
|       |                |            |            |               |              |
| 排砂1日後 | 06/07/04 08:50 | 23.1       | 21.0       | 1.6           | 2            |
| 試験通砂時 | 06/07/14 08:59 | 24.9       | 22.5       | 2.9           | 10           |
|       | 06/07/14 12:38 | 26.1       | 23.0       | 2.6           | 9            |
|       | 06/07/14 15:30 | 26.2       | 23.2       | 2.1           | 13           |
| 1回通砂時 | 06/07/18 10:24 | 18.0       | 20.3       | 2.1           | 6            |
|       | 06/07/18 13:03 | 19.1       | 21.0       | 2.4           | 6            |
|       | 06/07/18 15:15 | 19.1       | 21.1       | 2.0           | 6            |
| 2回通砂時 | 06/07/23 15:31 | 25.1       | 23.2       | 3.7           | 11           |
|       | 06/07/24 08:33 | 19.9       | 21.8       | 3.5           | 23           |
|       | 06/07/24 12:41 | 20.9       | 21.6       | 3.5           | 13           |
|       | 06/07/24 15:09 | 20.6       | 22.5       | 4.0           | 11           |
| 通砂1日後 | 06/07/26 09:30 | 25.2       | 22.8       | 4.3           | 10           |

調査地点：M-10

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   | 06/07/02 08:58 | 23.8       | 22.1       | 1.2           | 3            |
|       |                |            |            |               |              |
| 排砂1日後 | 06/07/04 09:06 | 22.2       | 21.5       | 1.5           | 2            |
| 試験通砂時 | 06/07/14 08:24 | 27.0       | 22.0       | 2.3           | 7            |
|       | 06/07/14 13:30 | 28.2       | 24.0       | 3.2           | 6            |
|       | 06/07/14 15:33 | 27.1       | 24.3       | 3.2           | 6            |
|       |                |            |            |               |              |
| 1回通砂時 | 06/07/18 10:30 | 19.9       | 20.4       | 2.2           | 10           |
|       | 06/07/18 13:19 | 19.4       | 20.4       | 2.7           | 15           |
| 2回通砂時 | 06/07/23 15:26 | 25.9       | 23.3       | 2.8           | 4            |
|       | 06/07/24 08:30 | 20.5       | 24.3       | 4.5           | 6            |
|       | 06/07/24 13:13 | 20.7       | 23.4       | 3.8           | 8            |
|       | 06/07/24 15:20 | 20.9       | 23.6       | 4.1           | 5            |
| 通砂1日後 | 06/07/26 10:03 | 24.5       | 23.7       | 2.5           | 5            |

調査地点：横山20

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   | 06/07/01 16:10 | 22.8       | 欠測         | 2.7           | 7            |
|       |                |            |            |               |              |
| 排砂1日後 | 06/07/04 08:43 | 22.4       | 21.2       | 1.5           | 3            |
| 試験通砂時 | 06/07/14 08:49 | 24.4       | 23.0       | 2.3           | 7            |
|       | 06/07/14 12:29 | 26.1       | 23.0       | 2.7           | 9            |
|       | 06/07/14 15:20 | 26.2       | 24.0       | 2.5           | 8            |
| 1回通砂時 | 06/07/18 10:16 | 18.1       | 20.0       | 2.5           | 6            |
|       | 06/07/18 12:55 | 19.1       | 20.8       | 1.9           | 5            |
| 2回通砂時 | 06/07/23 15:24 | 25.8       | 23.0       | 3.3           | 9            |
|       | 06/07/24 08:24 | 20.1       | 21.5       | 3.2           | 22           |
|       | 06/07/24 12:31 | 20.9       | 21.5       | 3.6           | 14           |
|       | 06/07/24 15:02 | 20.6       | 22.2       | 3.7           | 12           |
| 通砂1日後 | 06/07/26 09:40 | 25.8       | 23.2       | 3.5           | 11           |

調査地点：泊沖

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   | 06/07/02 08:15 | 21.3       | 22.3       | 1.3           | 4            |
|       |                |            |            |               |              |
| 排砂1日後 | 06/07/04 08:16 | 20.6       | 21.2       | 1.7           | 2            |
| 試験通砂時 | 06/07/14 08:02 | 28.0       | 23.0       | 2.8           | 6            |
|       | 06/07/14 13:05 | 28.5       | 24.2       | 3.0           | 10           |
|       | 06/07/14 15:03 | 31.0       | 24.0       | 2.7           | 7            |
|       |                |            |            |               |              |
| 1回通砂時 | 06/07/18 10:10 | 20.3       | 19.5       | 2.2           | 9            |
|       | 06/07/18 12:57 | 19.3       | 19.5       | 1.8           | 7            |
| 2回通砂時 | 06/07/23 15:03 | 27.8       | 22.0       | 2.8           | 10           |
|       | 06/07/24 08:02 | 20.7       | 21.8       | 3.8           | 11           |
|       | 06/07/24 12:50 | 20.8       | 22.2       | 3.8           | 10           |
|       | 06/07/24 14:59 | 20.9       | 22.7       | 3.8           | 9            |
| 通砂1日後 | 06/07/26 09:15 | 27.0       | 23.7       | 2.2           | 4            |

調査地点：横山21

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   | 06/07/02 08:34 | 21.0       | 22.3       | 1.8           | 4            |
|       |                |            |            |               |              |
| 排砂1日後 | 06/07/04 08:31 | 20.0       | 20.7       | 1.9           | 8            |
| 試験通砂時 | 06/07/14 08:15 | 30.0       | 22.9       | 2.7           | 6            |
|       | 06/07/14 13:22 | 27.0       | 23.5       | 3.3           | 7            |
|       | 06/07/14 15:24 | 29.5       | 24.0       | 3.0           | 6            |
| 1回通砂時 | 06/07/18 10:22 | 19.6       | 19.8       | 1.9           | 8            |
|       | 06/07/18 13:29 | 19.0       | 20.0       | 2.1           | 11           |
| 2回通砂時 | 06/07/23 15:17 | 26.3       | 21.8       | 3.6           | 11           |
|       | 06/07/24 08:16 | 20.5       | 21.8       | 3.8           | 17           |
|       | 06/07/24 13:04 | 20.7       | 21.7       | 3.8           | 27           |
|       | 06/07/24 15:11 | 20.7       | 22.5       | 3.5           | 10           |
| 通砂1日後 | 06/07/26 09:29 | 25.9       | 22.6       | 3.4           | 10           |

調査地点：宮崎沖

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   | 06/07/02 09:10 | 24.0       | 21.8       | 1.0           | 1            |
|       |                |            |            |               |              |
| 排砂1日後 | 06/07/04 09:26 | 21.8       | 21.4       | 1.5           | 1            |
| 試験通砂時 | 06/07/14 08:44 | 31.7       | 23.3       | 2.7           | 5            |
|       | 06/07/14 13:53 | 30.5       | 24.3       | 2.3           | 5            |
|       | 06/07/14 15:57 | 28.2       | 23.8       | 2.4           | 6            |
|       |                |            |            |               |              |
| 1回通砂時 | 06/07/18 10:58 | 19.9       | 19.9       | 1.6           | 9            |
|       | 06/07/18 13:51 | 19.5       | 20.1       | 1.8           | 8            |
| 2回通砂時 | 06/07/23 15:47 | 24.6       | 23.3       | 2.3           | 3            |
|       | 06/07/24 08:53 | 20.7       | 22.5       | 4.2           | 10           |
|       | 06/07/24 13:33 | 21.0       | 23.3       | 3.5           | 7            |
|       | 06/07/24 15:40 | 20.8       | 22.9       | 3.0           | 6            |
| 通砂1日後 | 06/07/26 10:24 | 26.3       | 24.2       | 2.6           | 3            |

調査地点：赤川沖

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   | 06/07/02 08:25 | 22.0       | 22.3       | 2.0           | 3            |
|       |                |            |            |               |              |
| 排砂1日後 | 06/07/04 08:23 | 20.2       | 20.9       | 1.7           | 4            |
| 試験通砂時 | 06/07/14 08:08 | 27.3       | 22.5       | 2.1           | 7            |
|       | 06/07/14 13:13 | 28.1       | 23.5       | 2.4           | 12           |
|       | 06/07/14 15:10 | 30.9       | 23.4       | 3.1           | 10           |
| 1回通砂時 | 06/07/18 10:16 | 19.2       | 19.4       | 2.4           | 10           |
|       | 06/07/18 13:04 | 19.4       | 20.3       | 2.0           | 6            |
| 2回通砂時 | 06/07/23 15:11 | 25.8       | 21.5       | 3.1           | 8            |
|       | 06/07/24 08:08 | 20.1       | 21.4       | 3.0           | 8            |
|       | 06/07/24 12:56 | 20.6       | 21.7       | 3.7           | 9            |
|       | 06/07/24 15:04 | 20.8       | 22.7       | 3.5           | 9            |
| 通砂1日後 | 06/07/26 09:22 | 27.0       | 22.9       | 2.6           | 7            |

調査地点：境沖

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   | 06/07/02 09:18 | 23.5       | 22.5       | 1.2           | 2            |
|       |                |            |            |               |              |
| 排砂1日後 | 06/07/04 09:34 | 21.5       | 21.5       | 1.6           | 3            |
| 試験通砂時 | 06/07/14 08:52 | 30.5       | 23.4       | 2.1           | 5            |
|       | 06/07/14 14:00 | 30.5       | 24.2       | 2.6           | 5            |
|       | 06/07/14 16:06 | 27.8       | 23.8       | 2.3           | 5            |
|       |                |            |            |               |              |
| 1回通砂時 | 06/07/18 10:59 | 19.7       | 20.1       | 1.7           | 7            |
|       | 06/07/18 14:05 | 19.3       | 20.3       | 2.4           | 6            |
| 2回通砂時 | 06/07/23 15:56 | 24.8       | 23.3       | 2.4           | 2            |
|       | 06/07/24 09:04 | 20.8       | 22.8       | 4.2           | 12           |
|       | 06/07/24 13:43 | 20.9       | 23.2       | 3.4           | 6            |
|       | 06/07/24 15:49 | 20.8       | 22.1       | 3.5           | 6            |
| 通砂1日後 | 06/07/26 10:34 | 27.0       | 24.5       | 2.3           | 4            |

シケのため欠測

調査地点： M-12

|       | 採取日時           | 気温<br>(°C) | 水温<br>(°C) | COD<br>(mg/l) | SS<br>(mg/l) |
|-------|----------------|------------|------------|---------------|--------------|
| 排砂時   |                |            |            |               |              |
|       | 06/07/02 08:44 | 21.2       | 22.0       | 1.4           | 3            |
| 排砂1日後 | 06/07/04 09:13 | 23.2       | 21.4       | 1.7           | 4            |
| 試験通砂時 | 06/07/14 08:30 | 27.9       | 22.8       | 2.3           | 5            |
|       | 06/07/14 13:38 | 28.2       | 24.0       | 2.7           | 6            |
|       | 06/07/14 15:42 | 27.3       | 24.4       | 2.6           | 4            |
| 1回通砂時 | 06/07/18 10:37 | 20.0       | 20.5       | 2.1           | 12           |
|       | 06/07/18 13:11 | 19.3       | 20.3       | 2.2           | 12           |
| 2回通砂時 | 06/07/23 15:32 | 25.5       | 23.5       | 2.7           | 4            |
|       | 06/07/24 08:40 | 20.6       | 24.1       | 3.9           | 7            |
|       | 06/07/24 13:21 | 20.7       | 23.7       | 3.9           | 6            |
|       | 06/07/24 15:27 | 20.6       | 23.1       | 3.8           | 10           |
| 通砂1日後 | 06/07/26 10:10 | 25.9       | 23.5       | 2.7           | 7            |

シケのため欠測



| 日 時            | 濁 度 (度) |      |       |      | 日 時            | 濁 度 (度) |      |      |                | 日 時  | 濁 度 (度) |       |     |      |
|----------------|---------|------|-------|------|----------------|---------|------|------|----------------|------|---------|-------|-----|------|
|                | C点      | A点   | 河口沖   | 生地鼻沖 |                | C点      | A点   | 河口沖  | 生地鼻沖           |      | C点      | A点    | 河口沖 | 生地鼻沖 |
| 06/07/18 00:00 | 110.7   | 25.7 | 43.3  | 12.4 | 06/07/21 00:00 | 16.3    | 5.5  | 9.0  | 06/07/24 00:00 | 28.9 | 23.8    | 129.1 |     |      |
| 06/07/18 01:00 | 117.8   | 22.3 | 43.1  | 10.6 | 06/07/21 01:00 | 28.2    | 4.9  | 9.1  | 06/07/24 01:00 | 28.2 | 4.9     | 187.0 |     |      |
| 06/07/18 02:00 | 121.9   | 20.1 | 41.7  | 11.4 | 06/07/21 02:00 | 40.9    | 9.0  | 9.5  | 06/07/24 02:00 | 29.6 | 30.8    | 85.3  |     |      |
| 06/07/18 03:00 | 120.6   | 26.2 | 39.4  | 10.8 | 06/07/21 03:00 | 15.9    | 4.7  | 9.3  | 06/07/24 03:00 | 38.3 | 4.2     | 21.6  |     |      |
| 06/07/18 04:00 | 198.4   | 29.5 | 42.9  | 10.9 | 06/07/21 04:00 | 16.3    | 3.1  | 9.0  | 06/07/24 04:00 | 31.5 | 5.8     | 49.6  |     |      |
| 06/07/18 05:00 | 214.7   | 37.5 | 53.3  | 10.2 | 06/07/21 05:00 | 17.4    | 7.2  | 9.6  | 06/07/24 05:00 | 49.1 | 5.0     | 9.3   |     |      |
| 06/07/18 06:00 | 254.0   | 37.0 | 43.5  | 9.9  | 06/07/21 06:00 | 29.1    | 5.3  | 9.8  | 06/07/24 06:00 | 34.4 | 5.0     | 10.5  |     |      |
| 06/07/18 07:00 | 343.2   | 24.5 | 49.5  | 10.0 | 06/07/21 07:00 | 18.8    | 8.8  | 9.5  | 06/07/24 07:00 | 29.9 | 4.8     | 10.5  |     |      |
| 06/07/18 08:00 | 366.8   | 28.0 | 61.7  | 10.9 | 06/07/21 08:00 | 28.5    | 12.1 | 9.6  | 06/07/24 08:00 | 26.5 | 8.3     | 10.0  |     |      |
| 06/07/18 09:00 | 763.9   | 24.6 | 46.0  | 11.2 | 06/07/21 09:00 | 19.1    | 12.3 | 9.1  | 06/07/24 09:00 | 25.2 | 6.0     | 10.1  |     |      |
| 06/07/18 10:00 | 998.2   | 20.4 | 37.7  | 11.6 | 06/07/21 10:00 | 18.5    | 7.2  | 9.0  | 06/07/24 10:00 | 26.0 | 21.7    | 10.4  |     |      |
| 06/07/18 11:00 | 943.0   | 20.1 | 12.0  | 10.6 | 06/07/21 11:00 | 18.8    | 10.6 | 8.8  | 06/07/24 11:00 | 23.7 | 32.0    | 10.7  |     |      |
| 06/07/18 12:00 | 427.7   | 20.6 | 30.2  | 11.0 | 06/07/21 12:00 | 20.6    | 18.2 | 9.2  | 06/07/24 12:00 | 20.4 | 14.1    | 9.8   |     |      |
| 06/07/18 13:00 | 252.8   | 17.7 | 62.6  | 10.3 | 06/07/21 13:00 | 18.0    | 13.9 | 9.2  | 06/07/24 13:00 | 17.3 | 15.8    | 9.5   |     |      |
| 06/07/18 14:00 | 206.4   | 16.6 | 92.0  | 9.3  | 06/07/21 14:00 | 17.2    | 35.1 | 9.1  | 06/07/24 14:00 | 16.5 | 14.9    | 14.5  |     |      |
| 06/07/18 15:00 | 203.1   | 18.0 | 60.0  | 9.5  | 06/07/21 15:00 | 17.4    | 53.2 | 9.3  | 06/07/24 15:00 | 16.3 | 28.5    | 9.0   |     |      |
| 06/07/18 16:00 | 174.7   | 15.8 | 59.5  | 9.5  | 06/07/21 16:00 | 17.5    | 52.2 | 9.7  | 06/07/24 16:00 | 16.6 | 5.1     | 9.4   |     |      |
| 06/07/18 17:00 | 198.8   | 18.7 | 35.9  | 9.6  | 06/07/21 17:00 | 40.5    | 28.7 | 9.8  | 06/07/24 17:00 | 16.5 | 4.0     | 9.7   |     |      |
| 06/07/18 18:00 | 238.9   | 14.8 | 45.7  | 9.6  | 06/07/21 18:00 | 36.9    | 5.8  | 9.9  | 06/07/24 18:00 | 16.1 | 3.1     | 8.9   |     |      |
| 06/07/18 19:00 | 170.0   | 14.4 | 39.0  | 9.9  | 06/07/21 19:00 | 18.4    | 4.4  | 11.2 | 06/07/24 19:00 | 16.0 | 3.3     | 8.8   |     |      |
| 06/07/18 20:00 | 194.3   | 13.1 | 49.0  | 9.3  | 06/07/21 20:00 | 18.2    | 4.6  | 12.2 | 06/07/24 20:00 | 16.2 | 4.8     | 9.0   |     |      |
| 06/07/18 21:00 | 156.3   | 13.5 | 42.3  | 9.1  | 06/07/21 21:00 | 19.9    | 4.2  | 11.7 | 06/07/24 21:00 | 15.3 | 11.5    | 9.2   |     |      |
| 06/07/18 22:00 | 117.9   | 11.9 | 19.0  | 9.4  | 06/07/21 22:00 | 19.7    | 4.0  | 11.7 | 06/07/24 22:00 | 20.0 | 9.4     | 9.0   |     |      |
| 06/07/18 23:00 | 39.6    | 12.4 | 2.9   | 9.1  | 06/07/21 23:00 | 23.6    | 10.1 | 11.0 | 06/07/24 23:00 | 15.9 | 28.2    | 8.8   |     |      |
| 06/07/19 00:00 | 43.4    | 11.8 | 1.3   | 8.9  | 06/07/22 00:00 | 17.7    | 11.1 | 10.7 | 06/07/25 00:00 | 23.4 | 29.5    | 10.2  |     |      |
| 06/07/19 01:00 | 19.6    | 11.6 | 1.5   | 8.4  | 06/07/22 01:00 | 17.5    | 7.0  | 9.7  | 06/07/25 01:00 | 36.7 | 32.0    | 12.2  |     |      |
| 06/07/19 02:00 | 129.0   | 11.9 | 8.3   | 8.3  | 06/07/22 02:00 | 18.3    | 5.1  | 9.5  | 06/07/25 02:00 | 17.7 | 33.6    | 12.9  |     |      |
| 06/07/19 03:00 | 197.2   | 12.3 | 32.4  | 8.6  | 06/07/22 03:00 | 17.0    | 5.7  | 9.4  | 06/07/25 03:00 | 19.9 | 14.5    | 10.2  |     |      |
| 06/07/19 04:00 | 255.1   | 12.1 | 79.3  | 8.5  | 06/07/22 04:00 | 16.5    | 11.6 | 10.7 | 06/07/25 04:00 | 18.9 | 36.5    | 12.9  |     |      |
| 06/07/19 05:00 | 199.0   | 12.0 | 108.8 | 8.8  | 06/07/22 05:00 | 18.1    | 6.2  | 10.9 | 06/07/25 05:00 | 26.3 | 21.4    | 12.9  |     |      |
| 06/07/19 06:00 | 201.9   | 21.0 | 97.3  | 11.1 | 06/07/22 06:00 | 18.2    | 8.9  | 11.6 | 06/07/25 06:00 | 24.2 | 50.9    | 13.4  |     |      |
| 06/07/19 07:00 | 190.5   | 28.7 | 69.0  | 12.6 | 06/07/22 07:00 | 18.5    | 4.2  | 11.6 | 06/07/25 07:00 | 34.6 | 36.7    | 13.3  |     |      |
| 06/07/19 08:00 | 192.7   | 39.9 | 58.8  | 11.3 | 06/07/22 08:00 | 17.7    | 3.7  | 11.2 | 06/07/25 08:00 | 41.3 | 50.7    | 12.9  |     |      |
| 06/07/19 09:00 | 179.0   | 35.3 | 83.0  | 11.5 | 06/07/22 09:00 | 25.1    | 2.8  | 11.0 | 06/07/25 09:00 | 34.0 | 42.8    | 17.6  |     |      |
| 06/07/19 10:00 | 177.3   | 29.3 | 96.4  | 10.4 | 06/07/22 10:00 | 21.4    | 3.9  | 10.6 | 06/07/25 10:00 | 25.5 | 46.3    | 16.3  |     |      |
| 06/07/19 11:00 | 168.9   | 27.0 | 64.7  | 11.3 | 06/07/22 11:00 | 19.6    | 5.0  | 10.2 | 06/07/25 11:00 | 26.4 | 45.1    | 12.8  |     |      |
| 06/07/19 12:00 | 144.7   | 26.5 | 64.1  | 12.4 | 06/07/22 12:00 | 18.9    | 6.4  | 10.3 | 06/07/25 12:00 | 21.7 | 36.6    | 12.1  |     |      |
| 06/07/19 13:00 | 118.4   | 25.1 | 62.8  | 13.9 | 06/07/22 13:00 | 16.7    | 5.5  | 10.6 | 06/07/25 13:00 | 23.4 | 40.7    | 11.8  |     |      |
| 06/07/19 14:00 | 116.0   | 35.3 | 51.2  | 16.9 | 06/07/22 14:00 | 19.3    | 6.5  | 10.5 | 06/07/25 14:00 | 26.2 | 26.0    | 11.0  |     |      |
| 06/07/19 15:00 | 114.3   | 57.2 | 40.4  | 14.5 | 06/07/22 15:00 | 23.4    | 6.1  | 10.5 | 06/07/25 15:00 | 24.9 | 17.7    | 12.3  |     |      |
| 06/07/19 16:00 | 96.9    | 32.4 | 60.6  | 13.3 | 06/07/22 16:00 | 20.8    | 6.2  | 10.6 | 06/07/25 16:00 | 25.3 | 15.8    | 10.7  |     |      |
| 06/07/19 17:00 | 101.6   | 25.0 | 42.6  | 14.1 | 06/07/22 17:00 | 19.5    | 7.0  | 10.2 | 06/07/25 17:00 | 24.2 | 16.1    | 9.5   |     |      |
| 06/07/19 18:00 | 95.5    | 20.4 | 28.5  | 12.9 | 06/07/22 18:00 | 17.6    | 6.7  | 11.0 | 06/07/25 18:00 | 24.8 | 8.9     | 9.1   |     |      |
| 06/07/19 19:00 | 89.5    | 21.3 | 29.5  | 11.9 | 06/07/22 19:00 | 17.8    | 6.3  | 10.1 | 06/07/25 19:00 | 24.3 | 14.6    | 9.6   |     |      |
| 06/07/19 20:00 | 70.4    | 22.0 | 28.3  | 10.9 | 06/07/22 20:00 | 17.4    | 4.1  | 11.3 | 06/07/25 20:00 | 25.6 | 10.9    | 12.0  |     |      |
| 06/07/19 21:00 | 66.0    | 19.5 | 29.1  | 10.5 | 06/07/22 21:00 | 17.2    | 4.2  | 11.1 | 06/07/25 21:00 | 24.1 | 9.0     | 12.6  |     |      |
| 06/07/19 22:00 | 62.7    | 20.0 | 34.3  | 11.0 | 06/07/22 22:00 | 16.9    | 4.2  | 9.3  | 06/07/25 22:00 | 23.8 | 8.3     | 16.4  |     |      |
| 06/07/19 23:00 | 68.9    | 20.1 | 24.5  | 11.1 | 06/07/22 23:00 | 16.2    | 3.9  | 10.8 | 06/07/25 23:00 | 23.5 | 12.6    | 57.6  |     |      |
| 06/07/20 00:00 | 64.8    | 20.5 | 20.2  | 11.2 | 06/07/23 00:00 | 18.0    | 5.4  | 10.4 | 06/07/26 00:00 | 21.4 | 17.8    | 9.8   |     |      |
| 06/07/20 01:00 | 69.8    | 18.0 | 22.3  | 11.2 | 06/07/23 01:00 | 34.8    | 4.4  | 10.6 | 06/07/26 01:00 | 21.3 | 17.2    | 10.3  |     |      |
| 06/07/20 02:00 | 59.7    | 17.7 | 23.4  | 11.2 | 06/07/23 02:00 | 20.7    | 4.2  | 11.3 | 06/07/26 02:00 | 21.4 | 22.2    | 16.6  |     |      |
| 06/07/20 03:00 | 54.2    | 19.4 | 27.8  | 11.8 | 06/07/23 03:00 | 18.9    | 4.5  | 11.1 | 06/07/26 03:00 | 20.7 | 15.8    | 10.8  |     |      |
| 06/07/20 04:00 | 56.9    | 16.4 | 26.1  | 11.4 | 06/07/23 04:00 | 19.4    | 5.7  | 11.2 | 06/07/26 04:00 | 21.0 | 14.9    | 11.9  |     |      |
| 06/07/20 05:00 | 52.2    | 16.8 | 26.7  | 11.4 | 06/07/23 05:00 | 59.5    | 4.5  | 11.4 | 06/07/26 05:00 | 21.3 | 14.4    | 10.7  |     |      |
| 06/07/20 06:00 | 50.8    | 16.8 | 25.8  | 11.5 | 06/07/23 06:00 | 18.5    | 3.7  | 13.3 | 06/07/26 06:00 | 24.0 | 10.9    | 10.5  |     |      |
| 06/07/20 07:00 | 62.3    | 17.0 | 20.8  | 11.1 | 06/07/23 07:00 | 22.3    | 3.1  | 19.8 | 06/07/26 07:00 | 22.4 | 7.6     | 10.1  |     |      |
| 06/07/20 08:00 | 60.7    | 21.5 | 17.5  | 11.0 | 06/07/23 08:00 | 17.8    | 3.0  | 13.3 | 06/07/26 08:00 | 27.9 | 7.9     | 10.9  |     |      |
| 06/07/20 09:00 | 50.8    | 18.7 | 15.6  | 11.5 | 06/07/23 09:00 | 18.4    | 2.8  | 14.3 | 06/07/26 09:00 | 20.8 | 9.0     | 11.0  |     |      |
| 06/07/20 10:00 | 53.2    | 22.1 | 11.0  | 10.9 | 06/07/23 10:00 | 17.4    | 2.7  | 15.1 | 06/07/26 10:00 | 21.0 | 9.1     | 9.9   |     |      |
| 06/07/20 11:00 | 42.1    | 18.3 | 8.9   | 10.5 | 06/07/23 11:00 | 17.1    | 2.9  | 9.9  | 06/07/26 11:00 | 18.0 | 7.4     | 10.5  |     |      |
| 06/07/20 12:00 | 46.4    | 17.0 | 5.9   | 11.1 | 06/07/23 12:00 | 18.6    | 2.6  | 9.8  | 06/07/26 12:00 | 20.8 | 9.6     | 9.6   |     |      |
| 06/07/20 13:00 | 欠測      | 20.8 | 6.3   | 10.4 | 06/07/23 13:00 | 16.3    | 2.8  | 9.7  | 06/07/26 13:00 | 22.4 | 7.7     | 9.7   |     |      |
| 06/07/20 14:00 |         | 17.7 | 15.0  | 10.3 | 06/07/23 14:00 | 17.1    | 3.0  | 15.1 | 06/07/26 14:00 | 23.1 | 7.2     | 10.0  |     |      |
| 06/07/20 15:00 |         | 16.0 | 14.0  | 10.6 | 06/07/23 15:00 | 17.1    | 3.7  | 9.9  | 06/07/26 15:00 | 20.0 | 6.5     | 9.6   |     |      |
| 06/07/20 16:00 |         | 17.2 | 21.3  | 10.6 | 06/07/23 16:00 | 18.7    | 4.0  | 9.9  | 06/07/26 16:00 | 20.5 | 5.5     | 9.0   |     |      |
| 06/07/20 17:00 |         | 15.8 | 17.9  | 10.7 | 06/07/23 17:00 | 18.7    | 4.0  | 9.7  | 06/07/26 17:00 | 16.6 | 4.1     | 8.8   |     |      |
| 06/07/20 18:00 |         | 15.8 | 17.0  | 10.4 | 06/07/23 18:00 | 18.1    | 4.2  | 9.7  | 06/07/26 18:00 | 17.7 | 3.8     | 31.9  |     |      |
| 06/07/20 19:00 |         | 17.4 | 18.4  | 9.6  | 06/07/23 19:00 | 17.4    | 4.0  | 10.0 | 06/07/26 19:00 | 17.0 | 4.9     | 9.9   |     |      |
| 06/07/20 20:00 |         | 16.4 | 24.4  | 9.8  | 06/07/23 20:00 | 33.7    | 4.1  | 69.2 | 06/07/26 20:00 | 17.0 | 4.1     | 9.0   |     |      |
| 06/07/20 21:00 |         | 15.1 | 22.8  | 9.9  | 06/07/23 21:00 | 20.6    | 4.4  | 62.5 | 06/07/26 21:00 | 18.3 | 4.5     | 10.2  |     |      |
| 06/07/20 22:00 |         | 16.0 | 17.5  | 9.7  | 06/07/23 22:00 | 18.0    | 11.4 | 62.8 | 06/07/26 22:00 | 16.5 | 4.0     | 28.5  |     |      |
| 06/07/20 23:00 |         | 15.3 | 7.3   | 9.3  | 06/07/23 23:00 | 18.4    | 21.5 | 76.6 | 06/07/26 23:00 | 17.3 | 3.5     | 10.8  |     |      |

※C点は、機器障害のため7/20 13:00以降は欠測

調査地点： 出し平ダム直下

|                | 採取日時           | 通過質量百分率 (%)    |       |       |       |       |       |              |       |       |       |        |        |        |        | 50%粒径<br>(mm) |        |
|----------------|----------------|----------------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|--------|--------|--------|--------|---------------|--------|
|                |                | ふるい分析 (粒径 mm)  |       |       |       |       |       | 沈降分析 (粒径 mm) |       |       |       |        |        |        |        |               |        |
|                |                | 2.00           | 0.85  | 0.419 | 0.249 | 0.105 | 0.074 | 0.044        | 0.031 | 0.022 | 0.013 | 0.0093 | 0.0065 | 0.0033 | 0.0014 |               |        |
| 5月調査           | 06/05/31 09:45 |                |       |       |       | 100.0 | 98.8  | 94.7         | 90.4  | 84.1  | 70.7  | 59.0   | 44.8   | 14.2   | 0.0    | 0.0074        |        |
| 排砂時            | 06/07/01 04:00 |                |       | 100.0 | 98.2  | 87.7  | 78.2  | 59.1         | 45.7  | 33.7  | 17.9  | 10.5   | 5.6    | 0.8    | 0.0    | 0.0349        |        |
|                | 06/07/01 07:00 |                |       | 100.0 | 98.5  | 89.8  | 82.0  | 66.4         | 54.4  | 42.4  | 25.0  | 16.1   | 9.7    | 1.9    | 0.0    | 0.0274        |        |
|                | 06/07/01 10:00 |                |       | 100.0 | 98.3  | 88.6  | 80.1  | 63.8         | 51.8  | 40.5  | 24.8  | 16.8   | 10.7   | 2.4    | 0.0    | 0.0295        |        |
|                | 06/07/01 13:00 |                | 100.0 | 99.5  | 97.4  | 83.3  | 70.6  | 48.9         | 35.8  | 24.8  | 11.9  | 6.6    | 3.4    | 0.4    | 0.0    | 0.0452        |        |
|                | 06/07/01 16:00 |                | 100.0 | 99.2  | 96.3  | 80.8  | 68.4  | 47.8         | 35.4  | 24.8  | 11.8  | 6.4    | 3.2    | 0.4    | 0.0    | 0.0465        |        |
|                | 06/07/01 18:00 |                | 100.0 | 99.0  | 96.3  | 76.9  | 63.0  | 42.7         | 31.1  | 21.5  | 10.2  | 5.6    | 2.9    | 0.3    | 0.0    | 0.0534        |        |
|                | 06/07/01 19:00 |                | 100.0 | 98.0  | 92.6  | 65.3  | 51.4  | 33.7         | 23.9  | 15.7  | 6.3   | 2.9    | 1.1    | 0.0    |        | 0.0713        |        |
|                | 06/07/01 20:00 |                | 100.0 | 98.2  | 92.7  | 69.0  | 57.8  | 40.3         | 30.4  | 22.4  | 11.1  | 5.5    | 2.5    | 0.0    |        | 0.0587        |        |
|                | 06/07/01 21:00 |                | 100.0 | 97.1  | 87.6  | 58.0  | 46.3  | 31.0         | 22.5  | 15.3  | 6.6   | 3.1    | 1.3    | 0.0    |        | 0.0829        |        |
|                | 06/07/01 22:00 |                | 100.0 | 96.8  | 90.1  | 65.9  | 54.0  | 37.3         | 27.6  | 19.4  | 8.5   | 3.8    | 1.5    | 0.0    |        | 0.0656        |        |
|                | 06/07/01 23:00 |                | 100.0 | 98.1  | 92.4  | 71.1  | 59.4  | 42.6         | 31.5  | 22.1  | 10.3  | 4.7    | 1.8    | 0.0    |        | 0.0552        |        |
|                | 06/07/02 00:00 |                | 100.0 | 99.4  | 95.7  | 76.2  | 64.5  | 45.3         | 33.2  | 23.1  | 10.4  | 4.9    | 1.9    | 0.0    |        | 0.0498        |        |
|                | 06/07/02 01:00 |                | 100.0 | 96.5  | 88.9  | 65.0  | 53.4  | 37.0         | 27.3  | 19.0  | 8.8   | 4.6    | 2.2    | 0.0    |        | 0.0668        |        |
|                | 06/07/02 03:00 |                | 100.0 | 95.9  | 85.0  | 59.7  | 48.7  | 33.4         | 24.5  | 17.0  | 7.9   | 4.1    | 2.0    | 0.0    |        | 0.0772        |        |
|                | 06/07/02 04:00 |                | 100.0 | 97.6  | 89.4  | 65.2  | 53.4  | 37.8         | 28.9  | 21.2  | 11.2  | 6.4    | 3.4    | 0.4    | 0.0    | 0.0666        |        |
|                | 06/07/02 05:00 |                | 100.0 | 90.6  | 75.4  | 46.6  | 36.7  | 24.6         | 18.2  | 12.9  | 6.7   | 3.9    | 2.1    | 0.1    | 0.0    | 0.1164        |        |
|                | 06/07/02 06:00 |                | 100.0 | 96.7  | 89.8  | 66.9  | 55.5  | 39.9         | 30.9  | 23.2  | 13.5  | 8.6    | 5.3    | 1.4    | 0.0    | 0.0620        |        |
|                | 06/07/02 09:00 |                | 100.0 | 99.8  | 96.5  | 78.1  | 66.0  | 47.7         | 36.5  | 26.9  | 14.7  | 8.8    | 4.9    | 0.8    | 0.0    | 0.0470        |        |
|                | 06/07/02 15:00 |                |       | 100.0 | 99.3  | 87.9  | 79.9  | 65.0         | 54.1  | 43.8  | 28.9  | 20.5   | 13.9   | 4.0    | 0.0    | 0.0272        |        |
| 排砂 1日後         | 06/07/04 10:05 |                |       |       | 100.0 | 99.8  | 95.4  | 86.7         | 75.5  | 54.8  | 39.9  | 26.2   | 4.1    | 0.0    | 0.0117 |               |        |
| 試験通砂時          | 06/07/13 18:00 |                |       | 100.0 | 86.4  | 80.0  | 68.0  | 57.8         | 46.3  | 28.2  | 18.4  | 11.1   | 2.2    | 0.0    |        | 0.0246        |        |
|                | 06/07/13 19:00 |                |       | 100.0 | 91.1  | 85.0  | 73.2  | 62.7         | 51.0  | 32.7  | 22.2  | 14.1   | 3.2    | 0.0    |        | 0.0214        |        |
|                | 06/07/14 01:00 |                |       | 100.0 | 92.2  | 85.4  | 70.7  | 58.7         | 46.7  | 29.2  | 19.9  | 12.8   | 3.2    | 0.0    |        | 0.0242        |        |
|                | 06/07/14 07:00 |                | 100.0 | 98.6  | 94.2  | 76.7  | 64.8  | 44.4         | 31.5  | 21.0  | 8.8   | 4.0    | 1.6    | 0.0    |        | 0.0506        |        |
|                | 06/07/14 09:00 |                | 100.0 | 97.3  | 90.2  | 67.2  | 55.4  | 37.7         | 27.0  | 16.1  | 7.2   | 3.0    | 1.0    | 0.0    |        | 0.0630        |        |
|                | 06/07/14 10:00 |                | 100.0 | 98.1  | 94.0  | 75.0  | 64.4  | 48.0         | 36.4  | 26.3  | 13.1  | 6.7    | 2.9    | 0.0    |        | 0.0467        |        |
|                | 06/07/14 11:00 |                | 100.0 | 99.0  | 92.3  | 66.9  | 55.4  | 40.8         | 32.0  | 23.8  | 12.2  | 7.0    | 3.7    | 0.4    | 0.0    | 0.0615        |        |
|                | 06/07/14 12:00 |                | 100.0 | 99.6  | 96.6  | 82.0  | 72.2  | 56.0         | 44.6  | 34.4  | 21.4  | 14.5   | 9.2    | 2.3    | 0.0    | 0.0367        |        |
|                | 06/07/14 13:00 |                | 100.0 | 99.2  | 95.4  | 79.2  | 68.9  | 52.7         | 41.8  | 32.0  | 19.2  | 12.5   | 7.7    | 1.8    | 0.0    | 0.0404        |        |
|                | 06/07/14 14:00 |                | 100.0 | 98.7  | 94.1  | 76.4  | 66.8  | 51.2         | 40.6  | 31.5  | 19.8  | 13.3   | 8.5    | 2.2    | 0.0    | 0.0424        |        |
|                | 06/07/14 20:00 |                |       | 100.0 | 92.7  | 75.9  | 68.0  | 55.8         | 46.5  | 37.3  | 24.4  | 17.3   | 11.5   | 2.9    | 0.0    | 0.0353        |        |
|                | 1 回通砂時         | 06/07/17 12:00 |       |       | 100.0 | 98.2  | 93.4  | 79.2         | 67.8  | 55.7  | 36.7  | 26.5   | 18.3   | 5.1    | 0.0    |               | 0.0188 |
|                |                | 06/07/17 18:00 |       |       | 100.0 | 98.1  | 86.6  | 75.4         | 63.1  | 42.2  | 31.2  | 22.6   | 7.2    | 0.0    |        |               | 0.0159 |
| 06/07/18 00:00 |                |                | 100.0 | 98.0  | 88.6  | 80.5  | 63.3  | 50.0         | 37.2  | 19.5  | 11.0  | 5.7    | 0.8    | 0.0    |        | 0.0311        |        |
| 06/07/18 01:00 |                |                | 100.0 | 97.4  | 86.6  | 77.3  | 59.3  | 45.4         | 32.5  | 15.5  | 8.3   | 4.1    | 0.4    | 0.0    |        | 0.0349        |        |
| 06/07/18 02:00 |                |                | 100.0 | 99.9  | 98.4  | 87.8  | 77.7  | 58.5         | 45.4  | 33.6  | 18.5  | 11.6   | 6.8    | 1.4    | 0.0    | 0.0353        |        |
| 06/07/18 04:00 |                |                | 100.0 | 98.8  | 95.7  | 76.5  | 63.3  | 44.1         | 32.0  | 21.8  | 9.5   | 4.6    | 2.0    | 0.0    |        | 0.0517        |        |
| 06/07/18 05:00 |                |                | 100.0 | 94.6  | 88.3  | 67.7  | 55.6  | 38.0         | 27.8  | 19.2  | 8.1   | 3.7    | 1.4    | 0.0    |        | 0.0628        |        |
| 06/07/18 06:00 |                |                | 100.0 | 97.9  | 93.4  | 77.2  | 66.1  | 47.3         | 35.0  | 24.3  | 10.6  | 4.8    | 1.8    | 0.0    |        | 0.0473        |        |
| 06/07/18 07:00 |                |                | 100.0 | 96.7  | 91.7  | 72.0  | 60.9  | 44.0         | 33.7  | 24.8  | 12.0  | 6.2    | 3.0    | 0.2    | 0.0    | 0.0530        |        |
| 06/07/18 08:00 |                |                | 100.0 | 98.4  | 93.3  | 76.0  | 66.3  | 49.5         | 37.8  | 27.3  | 13.1  | 6.8    | 3.1    | 0.0    |        | 0.0446        |        |
| 06/07/18 09:00 |                |                | 100.0 | 98.3  | 94.4  | 79.5  | 68.8  | 50.2         | 38.4  | 28.3  | 14.6  | 8.2    | 4.2    | 0.4    | 0.0    | 0.0438        |        |
| 06/07/18 12:00 |                |                | 100.0 | 99.3  | 96.4  | 81.1  | 70.1  | 52.1         | 40.3  | 30.0  | 17.1  | 10.8   | 6.4    | 1.4    | 0.0    | 0.0414        |        |
| 06/07/18 18:00 |                |                | 100.0 | 97.3  | 93.6  | 75.0  | 63.2  | 46.7         | 37.1  | 28.9  | 18.1  | 12.3   | 7.9    | 2.3    | 0.0    | 0.0490        |        |
| 06/07/18 22:30 |                |                |       | 100.0 | 99.2  | 92.3  | 84.5  | 67.9         | 56.1  | 44.8  | 28.4  | 20.1   | 13.6   | 3.7    | 0.0    | 0.0258        |        |
| 06/07/19 04:00 |                |                | 100.0 | 96.3  | 84.4  | 76.2  | 61.4  | 50.7         | 40.4  | 25.3  | 17.2  | 11.0   | 2.8    | 0.0    | 0.0304 |               |        |
| 2 回通砂時         | 06/07/23 10:00 |                |       | 100.0 | 99.0  | 96.9  | 91.3  | 84.6         | 75.7  | 58.6  | 45.8  | 32.6   | 8.0    | 0.0    |        | 0.0104        |        |
|                | 06/07/23 16:00 |                |       | 100.0 | 99.8  | 93.9  | 86.7  | 70.0         | 57.0  | 45.8  | 31.3  | 23.3   | 16.2   | 3.9    | 0.0    | 0.0252        |        |
|                | 06/07/23 22:00 |                | 100.0 | 94.8  | 88.9  | 66.3  | 52.6  | 34.1         | 23.8  | 15.4  | 6.4   | 3.1    | 1.4    | 0.0    |        | 0.0691        |        |
|                | 06/07/23 23:00 |                | 100.0 | 96.1  | 87.8  | 52.5  | 36.0  | 22.7         | 15.3  | 9.6   | 3.8   | 1.7    | 0.6    | 0.0    |        | 0.0991        |        |
|                | 06/07/24 00:00 |                | 100.0 | 98.1  | 92.4  | 61.3  | 46.2  | 30.0         | 22.3  | 16.2  | 9.0   | 5.7    | 3.4    | 0.7    | 0.0    | 0.0814        |        |
|                | 06/07/24 01:00 |                | 100.0 | 97.5  | 92.8  | 65.1  | 51.7  | 37.3         | 29.0  | 21.6  | 12.7  | 8.3    | 5.1    | 1.3    | 0.0    | 0.0702        |        |
|                | 06/07/24 04:00 |                | 100.0 | 97.7  | 93.7  | 80.7  | 70.1  | 52.5         | 42.4  | 33.5  | 21.2  | 14.9   | 10.1   | 2.8    | 0.0    | 0.0405        |        |
|                | 06/07/24 10:00 |                | 100.0 | 97.8  | 93.5  | 71.8  | 59.4  | 43.8         | 35.1  | 27.4  | 17.0  | 11.6   | 7.5    | 2.3    | 0.0    | 0.0548        |        |
|                | 06/07/24 17:00 |                | 100.0 | 98.4  | 92.5  | 74.0  | 64.7  | 49.9         | 40.3  | 31.8  | 20.2  | 14.1   | 9.4    | 2.7    | 0.0    | 0.0442        |        |

調査地点： 猫又（目黒橋）

|                | 採取日時           | 通過質量百分率 (%)   |      |       |       |       |       |              |       |       |       |        |        |        |        | 50%粒径 (mm) |
|----------------|----------------|---------------|------|-------|-------|-------|-------|--------------|-------|-------|-------|--------|--------|--------|--------|------------|
|                |                | ふるい分析 (粒径 mm) |      |       |       |       |       | 沈降分析 (粒径 mm) |       |       |       |        |        |        |        |            |
|                |                | 2.00          | 0.85 | 0.419 | 0.249 | 0.105 | 0.074 | 0.044        | 0.031 | 0.022 | 0.013 | 0.0093 | 0.0065 | 0.0033 | 0.0014 |            |
| 排砂時            | 06/07/01 03:30 |               |      |       | 100.0 | 91.9  | 85.4  | 71.3         | 59.6  | 47.4  | 28.5  | 18.1   | 10.6   | 1.6    | 0.0    | 0.0237     |
|                | 06/07/01 04:00 |               |      |       | 100.0 | 90.2  | 82.6  | 67.0         | 54.4  | 41.8  | 23.5  | 13.6   | 7.2    | 1.0    | 0.0    | 0.0276     |
|                | 06/07/01 05:00 |               |      |       | 100.0 | 90.9  | 84.0  | 69.3         | 56.7  | 43.7  | 24.6  | 14.6   | 8.0    | 1.0    | 0.0    | 0.0260     |
|                | 06/07/01 06:00 |               |      | 100.0 | 99.2  | 87.9  | 79.7  | 64.3         | 52.1  | 39.1  | 21.8  | 13.0   | 7.0    | 1.0    | 0.0    | 0.0294     |
|                | 06/07/01 09:00 |               |      |       | 100.0 | 90.6  | 83.6  | 69.4         | 58.2  | 46.6  | 29.0  | 19.3   | 11.8   | 2.2    | 0.0    | 0.0243     |
|                | 06/07/01 12:00 |               |      |       | 100.0 | 94.6  | 89.3  | 75.7         | 63.6  | 50.9  | 32.0  | 21.9   | 13.9   | 2.9    | 0.0    | 0.0215     |
|                | 06/07/01 18:00 |               |      |       | 100.0 | 91.3  | 84.0  | 69.2         | 57.2  | 44.5  | 25.9  | 16.2   | 9.2    | 1.5    | 0.0    | 0.0255     |
|                | 06/07/01 21:00 |               |      |       | 100.0 | 93.6  | 87.8  | 74.7         | 62.8  | 49.9  | 30.7  | 20.5   | 12.3   | 2.2    | 0.0    | 0.0220     |
|                | 06/07/02 03:00 |               |      |       | 100.0 | 91.9  | 84.2  | 69.0         | 57.6  | 45.6  | 28.2  | 19.5   | 13.4   | 3.5    | 0.0    | 0.0250     |
|                | 06/07/02 09:00 |               |      |       | 100.0 | 95.0  | 89.3  | 75.0         | 62.1  | 48.4  | 29.6  | 20.1   | 13.0   | 2.4    | 0.0    | 0.0229     |
| 06/07/02 15:00 |                |               |      | 100.0 | 91.4  | 85.0  | 72.2  | 61.7         | 50.5  | 34.7  | 25.4  | 17.2   | 3.6    | 0.0    | 0.0216 |            |
| 排砂 1 日後        | 06/07/04 08:35 |               |      |       | 100.0 | 90.5  | 83.9  | 69.7         | 58.4  | 47.4  | 31.4  | 21.8   | 13.9   | 2.5    | 0.0    | 0.0239     |

調査地点： 猫又（右岸）

|         | 採取日時           | 通過質量百分率 (%)   |       |       |       |       |       |              |       |       |       |        |        |        |        | 50%粒径 (mm) |
|---------|----------------|---------------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|--------|--------|--------|--------|------------|
|         |                | ふるい分析 (粒径 mm) |       |       |       |       |       | 沈降分析 (粒径 mm) |       |       |       |        |        |        |        |            |
|         |                | 2.00          | 0.85  | 0.419 | 0.249 | 0.105 | 0.074 | 0.044        | 0.031 | 0.022 | 0.013 | 0.0093 | 0.0065 | 0.0033 | 0.0014 |            |
| 排砂時     | 06/07/01 09:00 |               |       |       | 100.0 | 90.1  | 83.6  | 70.7         | 59.9  | 48.2  | 30.2  | 20.1   | 12.4   | 2.2    | 0.0    | 0.0232     |
|         | 06/07/01 12:00 |               |       |       | 100.0 | 91.2  | 84.3  | 69.3         | 58.2  | 46.8  | 30.4  | 21.3   | 13.6   | 2.5    | 0.0    | 0.0242     |
| 排砂 1 日後 | 06/07/04 08:40 |               | 100.0 | 99.8  | 96.8  | 84.2  | 75.2  | 59.2         | 48.8  | 39.1  | 25.6  | 18.4   | 12.1   | 1.8    | 0.0    | 0.0324     |

調査地点： 黒薙

|                | 採取日時           | 通過質量百分率 (%)   |      |       |       |       |       |              |       |       |       |        |        |        |        | 50%粒径 (mm) |        |
|----------------|----------------|---------------|------|-------|-------|-------|-------|--------------|-------|-------|-------|--------|--------|--------|--------|------------|--------|
|                |                | ふるい分析 (粒径 mm) |      |       |       |       |       | 沈降分析 (粒径 mm) |       |       |       |        |        |        |        |            |        |
|                |                | 2.00          | 0.85 | 0.419 | 0.249 | 0.105 | 0.074 | 0.044        | 0.031 | 0.022 | 0.013 | 0.0093 | 0.0065 | 0.0033 | 0.0014 |            |        |
| 出水時            | 06/05/20 10:00 |               |      |       | 100.0 | 97.4  | 86.4  | 78.7         | 64.5  | 53.8  | 43.0  | 26.4   | 17.2   | 10.3   | 2.0    | 0.0        | 0.0276 |
|                | 06/05/20 11:00 |               |      |       | 100.0 | 98.0  | 88.5  | 81.3         | 67.9  | 57.8  | 47.5  | 31.5   | 22.3   | 14.6   | 3.6    | 0.0        | 0.0239 |
|                | 06/05/20 12:00 |               |      |       | 100.0 | 98.7  | 91.8  | 85.9         | 73.8  | 63.9  | 53.4  | 36.2   | 26.0   | 17.4   | 4.5    | 0.0        | 0.0198 |
|                | 06/05/20 13:00 |               |      |       | 100.0 | 99.3  | 89.3  | 82.4         | 69.7  | 60.1  | 50.0  | 34.0   | 24.8   | 17.0   | 4.7    | 0.0        | 0.0220 |
|                | 06/05/20 14:00 |               |      |       | 100.0 | 98.3  | 89.8  | 83.4         | 71.1  | 64.5  | 51.3  | 34.9   | 25.3   | 17.2   | 4.6    | 0.0        | 0.0211 |
|                | 06/05/20 15:00 |               |      |       | 100.0 | 99.1  | 92.2  | 86.5         | 74.6  | 64.9  | 54.5  | 37.5   | 27.5   | 19.3   | 5.8    | 0.0        | 0.0191 |
| 排砂時            | 06/07/01 03:25 |               |      |       | 100.0 | 91.8  | 86.2  | 73.2         | 63.3  | 53.2  | 36.6  | 26.6   | 18.4   | 7.8    | 0.0    | 0.0199     |        |
|                | 06/07/01 04:00 |               |      |       | 100.0 | 95.0  | 90.4  | 79.2         | 69.9  | 60.0  | 42.7  | 32.4   | 24.0   | 8.0    | 0.0    | 0.0162     |        |
|                | 06/07/01 05:00 |               |      |       | 100.0 | 89.4  | 82.2  | 69.3         | 59.8  | 50.4  | 35.6  | 27.2   | 20.2   | 6.7    | 0.0    | 0.0217     |        |
|                | 06/07/01 06:00 |               |      |       | 100.0 | 86.7  | 79.3  | 64.8         | 54.6  | 45.0  | 29.4  | 20.2   | 12.9   | 2.6    | 0.0    | 0.0263     |        |
|                | 06/07/01 07:00 |               |      |       | 100.0 | 88.5  | 81.5  | 67.1         | 56.6  | 45.8  | 28.8  | 19.1   | 11.2   | 2.0    | 0.0    | 0.0251     |        |
|                | 06/07/01 08:00 |               |      |       | 100.0 | 86.9  | 79.5  | 65.9         | 55.9  | 46.2  | 31.7  | 22.4   | 14.2   | 3.0    | 0.0    | 0.0252     |        |
|                | 06/07/01 09:00 |               |      |       | 100.0 | 90.4  | 84.3  | 71.3         | 60.9  | 50.2  | 34.7  | 25.1   | 16.4   | 3.9    | 0.0    | 0.0218     |        |
|                | 06/07/01 12:00 |               |      | 100.0 | 95.9  | 83.1  | 74.0  | 56.1         | 43.4  | 32.1  | 17.0  | 9.5    | 4.7    | 0.4    | 0.0    | 0.0374     |        |
|                | 06/07/01 15:00 |               |      |       | 100.0 | 96.7  | 85.6  | 78.5         | 63.6  | 52.3  | 42.1  | 26.9   | 18.4   | 11.8   | 2.5    | 0.0        | 0.0288 |
|                | 06/07/01 18:00 |               |      |       | 100.0 | 97.7  | 85.7  | 78.5         | 64.1  | 53.3  | 43.1  | 27.9   | 19.4   | 12.8   | 2.9    | 0.0        | 0.0279 |
|                | 06/07/01 21:00 |               |      |       | 100.0 | 99.2  | 87.9  | 80.5         | 66.2  | 56.1  | 46.2  | 31.7   | 23.0   | 15.6   | 4.2    | 0.0        | 0.0251 |
|                | 06/07/02 06:00 |               |      |       | 100.0 | 88.4  | 81.8  | 68.5         | 57.7  | 47.5  | 33.2  | 24.4   | 17.0   | 4.7    | 0.0    | 0.0240     |        |
|                | 06/07/02 12:00 |               |      |       | 100.0 | 91.8  | 85.9  | 72.8         | 62.2  | 51.5  | 35.6  | 25.8   | 17.4   | 4.2    | 0.0    | 0.0210     |        |
|                | 06/07/02 15:00 |               |      |       | 100.0 | 94.2  | 89.7  | 78.5         | 68.7  | 58.4  | 41.9  | 32.1   | 23.3   | 7.1    | 0.0    | 0.0169     |        |
| 06/07/02 16:00 |                |               |      | 100.0 | 92.9  | 87.0  | 73.8  | 62.8         | 51.6  | 35.2  | 25.7  | 17.5   | 4.6    | 0.0    | 0.0209 |            |        |
| 排砂 1 日後        | 06/07/04 08:00 |               |      |       | 100.0 | 89.8  | 83.5  | 70.4         | 60.6  | 51.3  | 35.8  | 26.0   | 17.5   | 4.3    | 0.0    | 0.0210     |        |

調査地点： 宇奈月ダム直下

|                | 採取日時           | 通過質量百分率 (%)    |       |       |       |       |       |              |       |       |       |        |        |        |        | 50%粒径 (mm) |        |
|----------------|----------------|----------------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|--------|--------|--------|--------|------------|--------|
|                |                | ふるい分析 (粒径 mm)  |       |       |       |       |       | 沈降分析 (粒径 mm) |       |       |       |        |        |        |        |            |        |
|                |                | 2.00           | 0.85  | 0.419 | 0.249 | 0.105 | 0.074 | 0.044        | 0.031 | 0.022 | 0.013 | 0.0093 | 0.0065 | 0.0033 | 0.0014 |            |        |
| 出水時            | 06/05/20 08:15 |                |       |       | 100.0 | 98.2  | 94.7  | 87.1         | 79.2  | 69.4  | 51.4  | 39.5   | 27.8   | 7.7    | 0.0    | 0.0126     |        |
|                | 06/05/20 09:00 |                |       |       | 100.0 | 97.1  | 92.7  | 82.2         | 72.6  | 62.2  | 45.4  | 34.7   | 24.6   | 7.0    | 0.0    | 0.0151     |        |
|                | 06/05/20 10:00 |                |       |       | 100.0 | 96.9  | 91.3  | 81.0         | 72.7  | 63.6  | 47.2  | 35.9   | 25.3   | 6.6    | 0.0    | 0.0142     |        |
|                | 06/05/20 11:00 |                |       |       | 100.0 | 98.2  | 94.7  | 88.0         | 81.4  | 72.6  | 55.0  | 42.8   | 30.8   | 8.7    | 0.0    | 0.0114     |        |
|                | 06/05/20 12:00 |                |       |       | 100.0 | 98.5  | 96.1  | 92.0         | 87.1  | 78.8  | 58.1  | 42.9   | 29.8   | 8.4    | 0.0    | 0.0109     |        |
|                | 06/05/20 13:00 |                |       |       | 100.0 | 98.5  | 96.1  | 92.4         | 88.2  | 80.7  | 60.3  | 44.1   | 30.0   | 8.2    | 0.0    | 0.0105     |        |
|                | 06/05/20 14:00 |                |       |       | 100.0 | 99.5  | 98.3  | 95.7         | 92.3  | 85.5  | 65.0  | 48.1   | 32.8   | 9.2    | 0.0    | 0.0096     |        |
|                | 06/05/20 15:00 |                |       |       | 100.0 | 99.8  | 99.0  | 96.9         | 93.9  | 87.5  | 67.4  | 50.3   | 34.7   | 9.9    | 0.0    | 0.0092     |        |
|                | 06/05/20 16:00 |                |       |       | 100.0 | 99.9  | 99.4  | 97.9         | 95.4  | 89.4  | 68.9  | 51.7   | 36.0   | 10.7   | 0.0    | 0.0089     |        |
| 06/05/20 17:00 |                |                |       |       | 100.0 | 99.5  | 97.7  | 95.0         | 89.0  | 68.9  | 52.0  | 36.2   | 11.2   | 0.0    | 0.0089 |            |        |
| 5月調査           | 06/05/26 13:00 |                |       |       | 100.0 | 99.6  | 98.3  | 92.9         | 84.6  | 73.2  | 53.3  | 40.6   | 28.9   | 7.6    | 0.0    | 0.0120     |        |
|                | 06/06/12 10:20 |                |       |       | 100.0 | 99.4  | 97.7  | 92.8         | 86.0  | 77.2  | 58.8  | 46.3   | 34.1   | 10.8   | 0.0    | 0.0103     |        |
| 排砂時            | 06/07/01 07:00 |                |       |       | 100.0 | 98.6  | 96.2  | 90.6         | 83.8  | 74.5  | 55.8  | 42.9   | 31.1   | 10.1   | 0.0    | 0.0112     |        |
|                | 06/07/01 10:00 |                |       |       |       | 100.0 | 98.9  | 95.7         | 92.3  | 86.3  | 70.4  | 56.8   | 43.0   | 16.8   | 0.4    | 0.0078     |        |
|                | 06/07/01 13:00 |                |       |       |       | 100.0 | 99.9  | 98.5         | 96.4  | 92.3  | 77.0  | 62.3   | 46.8   | 18.3   | 0.0    | 0.0070     |        |
|                | 06/07/01 16:00 |                |       |       |       | 100.0 | 98.8  | 94.6         | 89.8  | 82.2  | 64.5  | 49.7   | 35.6   | 11.0   | 0.0    | 0.0093     |        |
|                | 06/07/01 19:00 |                |       |       | 100.0 | 96.7  | 93.0  | 84.0         | 74.8  | 63.5  | 42.6  | 30.2   | 20.2   | 5.3    | 0.0    | 0.0156     |        |
|                | 06/07/01 21:00 |                |       |       | 100.0 | 93.6  | 88.3  | 76.0         | 65.7  | 54.6  | 36.0  | 24.7   | 15.8   | 3.6    | 0.0    | 0.0192     |        |
|                | 06/07/01 22:00 |                |       |       | 100.0 | 92.6  | 86.7  | 73.9         | 63.0  | 51.4  | 33.2  | 22.8   | 14.7   | 3.5    | 0.0    | 0.0211     |        |
|                | 06/07/01 23:00 |                |       | 100.0 | 99.2  | 92.8  | 87.3  | 75.1         | 64.5  | 52.9  | 34.0  | 23.1   | 14.7   | 3.4    | 0.0    | 0.0202     |        |
|                | 06/07/02 00:00 |                |       | 100.0 | 98.5  | 90.8  | 83.7  | 67.4         | 54.0  | 41.2  | 23.0  | 14.0   | 7.8    | 1.1    | 0.0    | 0.0280     |        |
|                | 06/07/02 01:00 |                |       | 100.0 | 98.2  | 89.5  | 81.2  | 62.1         | 47.3  | 34.0  | 16.9  | 9.1    | 4.4    | 0.4    | 0.0    | 0.0332     |        |
|                | 06/07/02 02:00 |                | 100.0 | 99.2  | 96.3  | 82.8  | 71.7  | 51.5         | 38.4  | 26.9  | 11.9  | 5.5    | 2.1    | 0.0    |        | 0.0424     |        |
|                | 06/07/02 03:00 |                | 100.0 | 99.6  | 96.8  | 75.9  | 62.7  | 43.4         | 32.0  | 22.4  | 10.0  | 4.6    | 1.8    | 0.0    |        | 0.0528     |        |
|                | 06/07/02 04:00 |                | 100.0 | 98.5  | 95.0  | 75.2  | 62.9  | 44.7         | 32.8  | 23.2  | 11.1  | 5.5    | 2.4    | 0.0    |        | 0.0510     |        |
|                | 06/07/02 05:00 |                | 100.0 | 98.8  | 95.3  | 73.5  | 60.9  | 43.3         | 32.8  | 23.8  | 11.9  | 8.3    | 2.9    | 0.0    |        | 0.0538     |        |
|                | 06/07/02 06:00 |                | 100.0 | 98.8  | 95.6  | 73.0  | 59.2  | 40.4         | 29.9  | 21.1  | 9.9   | 5.0    | 2.3    | 0.0    |        | 0.0580     |        |
|                | 06/07/02 07:00 |                | 100.0 | 99.1  | 95.9  | 79.1  | 67.4  | 48.5         | 36.6  | 26.6  | 13.8  | 7.7    | 4.0    | 0.4    | 0.0    | 0.0458     |        |
|                | 06/07/02 08:00 |                | 100.0 | 98.5  | 94.4  | 72.4  | 59.6  | 42.2         | 31.8  | 22.8  | 11.4  | 6.2    | 3.1    | 0.3    | 0.0    | 0.0559     |        |
|                | 06/07/02 09:00 |                | 100.0 | 99.5  | 96.7  | 76.3  | 63.1  | 43.9         | 32.6  | 23.6  | 11.8  | 6.4    | 3.2    | 0.3    | 0.0    | 0.0520     |        |
|                | 06/07/02 10:00 |                | 100.0 | 99.5  | 96.6  | 78.5  | 67.0  | 49.6         | 38.1  | 28.2  | 15.2  | 9.1    | 5.0    | 0.8    | 0.0    | 0.0445     |        |
|                | 06/07/02 11:00 |                | 100.0 | 99.9  | 98.2  | 78.5  | 66.6  | 49.0         | 38.4  | 29.5  | 17.6  | 11.6   | 7.4    | 1.8    | 0.0    | 0.0454     |        |
|                | 06/07/02 12:00 |                |       | 100.0 | 98.3  | 78.7  | 66.6  | 47.9         | 36.6  | 27.8  | 15.8  | 9.4    | 5.6    | 0.9    | 0.0    | 0.0467     |        |
|                | 06/07/02 13:00 |                | 100.0 | 99.4  | 96.4  | 76.9  | 64.8  | 46.9         | 36.1  | 26.6  | 14.0  | 8.1    | 4.2    | 0.4    | 0.0    | 0.0482     |        |
|                | 06/07/02 14:00 |                | 100.0 | 99.3  | 96.8  | 81.2  | 69.8  | 51.6         | 39.2  | 28.5  | 15.4  | 9.1    | 5.0    | 0.8    | 0.0    | 0.0422     |        |
|                | 06/07/02 15:00 |                | 100.0 | 99.1  | 96.0  | 79.4  | 68.0  | 50.8         | 39.5  | 29.4  | 16.2  | 9.8    | 5.6    | 1.1    | 0.0    | 0.0430     |        |
|                | 06/07/02 20:00 |                |       | 100.0 | 98.6  | 87.3  | 80.3  | 70.4         | 62.7  | 53.7  | 37.4  | 27.6   | 19.9   | 6.7    | 0.0    | 0.0194     |        |
|                | 06/07/02 21:00 |                |       | 100.0 | 98.0  | 83.8  | 76.5  | 66.8         | 59.5  | 51.1  | 35.9  | 26.6   | 19.1   | 6.3    | 0.0    | 0.0211     |        |
|                | 06/07/03 01:00 |                | 100.0 | 99.5  | 96.9  | 70.7  | 52.7  | 32.4         | 23.9  | 17.8  | 10.7  | 7.1    | 4.5    | 1.2    | 0.0    | 0.0700     |        |
|                | 06/07/03 02:00 |                |       | 100.0 | 98.0  | 88.0  | 82.0  | 74.0         | 67.0  | 57.6  | 40.8  | 31.0   | 22.4   | 7.7    | 0.0    | 0.0174     |        |
|                | 06/07/03 03:00 |                | 100.0 | 99.6  | 97.0  | 77.1  | 66.3  | 53.2         | 45.2  | 37.5  | 26.2  | 19.6   | 13.9   | 4.5    | 0.0    | 0.0384     |        |
|                | 06/07/03 04:00 |                | 100.0 | 99.8  | 98.3  | 84.4  | 73.6  | 58.6         | 49.4  | 40.7  | 27.3  | 19.5   | 13.1   | 3.6    | 0.0    | 0.0318     |        |
|                | 06/07/03 09:00 |                |       |       | 100.0 | 98.0  | 94.7  | 87.4         | 79.4  | 69.6  | 51.1  | 39.4   | 29.8   | 12.4   | 0.4    | 0.0127     |        |
|                | 排砂 1日後         | 06/07/04 09:40 |       |       |       | 100.0 | 98.8  | 95.8         | 87.2  | 80.2  | 70.9  | 53.3   | 41.5   | 30.4   | 10.2   | 0.0        | 0.0119 |



調査地点： 宇奈月ダム直下

|                | 採取日時           | 通過質量百分率 (%)   |       |       |       |       |       |              |       |       |       |        |        |        |        | 50%粒径 (mm) |
|----------------|----------------|---------------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|--------|--------|--------|--------|------------|
|                |                | ふるい分析 (粒径 mm) |       |       |       |       |       | 沈降分析 (粒径 mm) |       |       |       |        |        |        |        |            |
|                |                | 2.00          | 0.85  | 0.419 | 0.249 | 0.105 | 0.074 | 0.044        | 0.031 | 0.022 | 0.013 | 0.0093 | 0.0065 | 0.0033 | 0.0014 |            |
| 試験通砂時          | 06/07/13 17:00 |               |       |       | 100.0 | 99.1  | 94.6  | 87.8         | 81.4  | 72.8  | 57.0  | 45.0   | 33.8   | 12.2   | 0.2    | 0.0107     |
|                | 06/07/13 19:00 |               |       |       | 100.0 | 94.9  | 91.5  | 85.9         | 81.1  | 74.5  | 58.6  | 46.1   | 34.4   | 12.5   | 0.2    | 0.0103     |
|                | 06/07/13 22:00 |               |       |       |       | 100.0 | 98.0  | 93.8         | 90.0  | 83.4  | 65.4  | 50.8   | 36.8   | 12.6   | 0.2    | 0.0091     |
|                | 06/07/14 01:00 |               |       |       |       | 100.0 | 99.2  | 96.5         | 93.0  | 86.4  | 67.1  | 51.8   | 37.9   | 13.0   | 0.2    | 0.0088     |
|                | 06/07/14 04:00 |               |       |       | 100.0 | 95.4  | 90.8  | 80.5         | 71.6  | 60.8  | 41.7  | 30.5   | 21.4   | 6.5    | 0.0    | 0.0163     |
|                | 06/07/14 07:00 |               |       |       | 100.0 | 94.8  | 89.9  | 77.0         | 64.4  | 50.5  | 30.3  | 20.0   | 12.8   | 3.2    | 0.0    | 0.0217     |
|                | 06/07/14 10:00 |               |       | 100.0 | 98.0  | 88.6  | 79.8  | 60.6         | 45.6  | 32.2  | 15.1  | 7.7    | 3.6    | 0.2    | 0.0    | 0.0345     |
|                | 06/07/14 11:00 | 100.0         | 99.0  | 96.2  | 82.2  | 70.9  | 49.6  | 35.8         | 24.3  | 10.4  | 4.9   | 1.9    | 0.0    |        |        | 0.0444     |
|                | 06/07/14 12:00 | 100.0         | 98.5  | 92.7  | 63.4  | 50.4  | 34.4  | 25.1         | 17.4  | 7.9   | 3.8   | 1.6    | 0.0    |        |        | 0.0730     |
|                | 06/07/14 13:00 | 100.0         | 98.6  | 94.5  | 72.0  | 59.0  | 41.7  | 31.2         | 22.0  | 10.9  | 6.1   | 3.1    | 0.3    | 0.0    |        | 0.0568     |
|                | 06/07/14 14:00 | 100.0         | 99.5  | 95.9  | 74.4  | 62.5  | 44.6  | 33.8         | 24.8  | 13.0  | 7.2   | 3.7    | 0.4    | 0.0    |        | 0.0516     |
|                | 06/07/14 15:00 | 100.0         | 98.9  | 95.2  | 74.5  | 62.2  | 44.4  | 33.4         | 23.8  | 11.8  | 6.5   | 3.3    | 0.4    | 0.0    |        | 0.0519     |
|                | 06/07/14 16:00 | 100.0         | 99.9  | 97.9  | 84.9  | 74.6  | 56.3  | 43.4         | 32.0  | 17.5  | 10.5  | 5.8    | 1.0    | 0.0    |        | 0.0373     |
|                | 06/07/14 20:00 |               |       |       | 100.0 | 97.9  | 94.3  | 87.8         | 80.0  | 69.4  | 49.2  | 36.8   | 26.8   | 8.7    | 0.0    | 0.0133     |
|                | 06/07/14 23:00 |               |       |       | 100.0 | 98.9  | 96.5  | 91.1         | 83.8  | 72.9  | 51.9  | 38.7   | 27.6   | 8.6    | 0.0    | 0.0125     |
|                | 06/07/15 02:00 |               |       |       | 100.0 | 96.2  | 92.9  | 84.9         | 75.7  | 63.0  | 40.9  | 28.5   | 18.8   | 4.5    | 0.0    | 0.0162     |
|                | 06/07/15 05:00 |               |       |       | 100.0 | 93.9  | 87.9  | 77.2         | 69.1  | 59.0  | 40.0  | 29.2   | 20.0   | 5.0    | 0.0    | 0.0171     |
|                | 06/07/15 08:00 | 100.0         | 99.6  | 97.8  | 87.5  | 76.8  | 55.2  | 41.1         | 29.7  | 16.3  | 10.1  | 6.0    | 1.2    | 0.0    |        | 0.0390     |
|                | 06/07/15 09:00 | 100.0         | 98.9  | 97.3  | 83.7  | 72.0  | 56.8  | 47.8         | 38.9  | 25.3  | 17.9  | 12.0   | 3.1    | 0.0    |        | 0.0340     |
|                | 06/07/15 10:00 |               | 100.0 | 99.3  | 89.6  | 81.1  | 66.4  | 56.6         | 46.4  | 30.4  | 21.2  | 14.2   | 3.6    | 0.0    |        | 0.0248     |
| 06/07/15 11:00 |                | 100.0         | 98.3  | 86.6  | 76.8  | 61.7  | 52.3  | 42.5         | 27.6  | 19.9  | 13.4  | 3.5    | 0.0    |        | 0.0286 |            |
| 06/07/15 14:00 |                |               |       | 100.0 | 99.0  | 97.4  | 90.9  | 81.6         | 68.4  | 45.5  | 33.0  | 23.4   | 6.4    | 0.0    | 0.0145 |            |
| 1 回通砂時         | 06/07/17 13:00 |               |       |       | 100.0 | 99.1  | 97.1  | 90.9         | 83.4  | 73.0  | 52.4  | 39.8   | 29.2   | 10.0   | 0.0    | 0.0123     |
|                | 06/07/17 16:00 |               |       |       | 100.0 | 99.1  | 97.0  | 91.3         | 84.3  | 74.6  | 54.4  | 41.7   | 31.0   | 10.8   | 0.0    | 0.0117     |
|                | 06/07/17 19:00 |               |       |       | 100.0 | 99.0  | 96.9  | 91.2         | 84.6  | 75.3  | 55.8  | 42.8   | 31.4   | 11.0   | 0.1    | 0.0113     |
|                | 06/07/17 22:00 |               |       |       | 100.0 | 95.6  | 91.2  | 79.2         | 67.8  | 55.3  | 36.0  | 25.9   | 18.0   | 5.4    | 0.0    | 0.0191     |
|                | 06/07/18 01:00 |               | 100.0 | 96.2  | 86.2  | 78.9  | 63.4  | 50.4         | 37.8  | 19.9  | 10.7  | 5.0    | 0.4    | 0.0    |        | 0.0308     |
|                | 06/07/18 04:00 | 100.0         | 98.0  | 95.1  | 84.3  | 74.2  | 55.4  | 42.3         | 30.7  | 16.1  | 8.9   | 4.5    | 0.4    | 0.0    |        | 0.0382     |
|                | 06/07/18 08:00 | 100.0         | 98.8  | 95.7  | 83.4  | 73.2  | 54.7  | 41.8         | 30.1  | 15.1  | 7.9   | 3.5    | 0.0    |        |        | 0.0388     |
|                | 06/07/18 09:00 | 100.0         | 99.1  | 96.3  | 82.3  | 71.9  | 54.2  | 42.2         | 31.2  | 16.1  | 8.9   | 4.4    | 0.4    | 0.0    |        | 0.0390     |
|                | 06/07/18 10:00 | 100.0         | 99.1  | 96.1  | 81.8  | 70.0  | 51.4  | 39.1         | 28.5  | 14.9  | 8.4   | 4.3    | 0.4    | 0.0    |        | 0.0423     |
|                | 06/07/18 11:00 | 100.0         | 98.7  | 95.4  | 77.4  | 65.6  | 48.0  | 36.4         | 26.8  | 14.8  | 8.7   | 4.8    | 0.8    | 0.0    |        | 0.0465     |
|                | 06/07/18 12:00 | 100.0         | 99.0  | 94.7  | 64.4  | 49.4  | 33.3  | 24.5         | 17.2  | 8.5   | 4.7   | 2.3    | 0.0    |        |        | 0.0751     |
|                | 06/07/18 13:00 | 100.0         | 98.9  | 96.0  | 77.4  | 64.3  | 46.7  | 35.8         | 26.0  | 14.5  | 8.8   | 4.9    | 0.8    | 0.0    |        | 0.0488     |
|                | 06/07/18 14:00 | 100.0         | 98.9  | 95.9  | 80.1  | 68.7  | 50.8  | 38.9         | 28.9  | 16.1  | 9.8   | 5.6    | 0.9    | 0.0    |        | 0.0430     |
|                | 06/07/18 15:00 | 100.0         | 99.3  | 96.6  | 81.2  | 70.2  | 53.0  | 41.4         | 31.2  | 18.0  | 11.3  | 6.8    | 1.5    | 0.0    |        | 0.0403     |
|                | 06/07/18 16:00 | 100.0         | 97.2  | 93.0  | 70.9  | 57.3  | 39.7  | 30.1         | 22.0  | 11.8  | 7.0   | 3.9    | 0.8    | 0.0    |        | 0.0605     |
|                | 06/07/18 17:00 | 100.0         | 97.9  | 94.0  | 72.3  | 59.0  | 42.7  | 33.1         | 25.0  | 14.8  | 9.1   | 5.3    | 1.1    | 0.0    |        | 0.0561     |
|                | 06/07/18 18:00 | 100.0         | 99.2  | 96.2  | 76.9  | 64.3  | 48.0  | 37.8         | 28.9  | 17.5  | 11.5  | 7.2    | 1.7    | 0.0    |        | 0.0471     |
|                | 06/07/18 19:00 | 100.0         | 99.6  | 96.1  | 75.5  | 63.0  | 46.0  | 35.8         | 26.9  | 15.6  | 9.7   | 5.6    | 1.0    | 0.0    |        | 0.0500     |
|                | 06/07/18 20:00 | 100.0         | 99.5  | 95.7  | 76.7  | 65.0  | 48.7  | 38.0         | 29.1  | 17.9  | 11.7  | 7.2    | 1.6    | 0.0    |        | 0.0459     |
|                | 06/07/18 21:00 | 100.0         | 98.7  | 95.4  | 81.1  | 70.5  | 54.6  | 42.5         | 32.4  | 20.3  | 13.6  | 8.6    | 2.0    | 0.0    |        | 0.0385     |
| 06/07/19 00:00 |                |               |       | 100.0 | 92.7  | 86.8  | 74.7  | 64.1         | 52.6  | 35.2  | 25.6  | 18.0   | 5.5    | 0.0    |        | 0.0203     |
| 06/07/19 01:00 | 100.0          | 99.8          | 98.6  | 87.7  | 77.0  | 60.1  | 49.4  | 39.7         | 26.4  | 19.2  | 13.3  | 3.9    | 0.0    |        | 0.0318 |            |
| 06/07/19 02:00 | 100.0          | 99.3          | 96.4  | 75.7  | 62.9  | 47.0  | 37.8  | 29.8         | 19.2  | 13.3  | 8.6   | 2.3    | 0.0    |        | 0.0490 |            |
| 06/07/19 03:00 |                |               | 100.0 | 99.7  | 93.4  | 88.0  | 76.0  | 65.5         | 54.4  | 37.3  | 27.7  | 20.1   | 6.7    | 0.0    |        | 0.0192     |
| 2 回通砂時         | 06/07/23 23:00 | 100.0         | 99.1  | 96.9  | 82.9  | 70.0  | 45.9  | 32.0         | 21.5  | 9.8   | 5.2   | 2.6    | 0.2    | 0.0    |        | 0.0480     |
|                | 06/07/24 00:00 | 100.0         | 97.4  | 93.6  | 76.4  | 62.4  | 39.2  | 26.5         | 16.7  | 6.6   | 3.0   | 1.3    | 0.0    |        |        | 0.0563     |
|                | 06/07/24 01:00 | 100.0         | 99.6  | 97.5  | 80.8  | 67.4  | 46.5  | 34.6         | 24.6  | 12.4  | 7.0   | 3.7    | 0.4    | 0.0    |        | 0.0482     |
|                | 06/07/24 02:00 | 100.0         | 98.9  | 95.8  | 75.7  | 61.5  | 41.3  | 30.2         | 21.1  | 10.0  | 5.6   | 3.1    | 0.4    | 0.0    |        | 0.0555     |
|                | 06/07/24 03:00 | 100.0         | 98.4  | 95.0  | 71.7  | 56.6  | 37.4  | 27.3         | 19.3  | 9.9   | 5.7   | 3.1    | 0.4    | 0.0    |        | 0.0628     |
|                | 06/07/24 04:00 | 100.0         | 98.8  | 94.9  | 68.6  | 54.2  | 37.1  | 28.1         | 20.5  | 11.0  | 6.7   | 3.8    | 0.8    | 0.0    |        | 0.0660     |

調査地点： 愛本

|                | 採取日時           | 通過質量百分率 (%)   |       |       |       |       |       |              |       |       |       |        |        |        |        | 50%粒径 (mm) |
|----------------|----------------|---------------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|--------|--------|--------|--------|------------|
|                |                | ふるい分析 (粒径 mm) |       |       |       |       |       | 沈降分析 (粒径 mm) |       |       |       |        |        |        |        |            |
|                |                | 2.00          | 0.85  | 0.419 | 0.249 | 0.105 | 0.074 | 0.044        | 0.031 | 0.022 | 0.013 | 0.0093 | 0.0065 | 0.0033 | 0.0014 |            |
| 出水時            | 06/05/20 07:50 |               |       | 100.0 | 96.9  | 85.7  | 77.3  | 61.1         | 48.2  | 35.5  | 17.8  | 9.6    | 4.6    | 0.4    | 0.0    | 0.0326     |
|                | 06/05/20 09:00 |               |       | 100.0 | 97.6  | 86.6  | 78.3  | 62.2         | 49.4  | 36.7  | 19.0  | 10.5   | 5.2    | 0.4    | 0.0    | 0.0316     |
|                | 06/05/20 10:00 |               |       | 100.0 | 97.3  | 86.3  | 77.7  | 60.0         | 46.3  | 33.4  | 16.5  | 8.9    | 4.3    | 0.4    | 0.0    | 0.0342     |
|                | 06/05/20 11:00 |               |       |       | 100.0 | 91.4  | 85.5  | 72.7         | 61.8  | 49.8  | 30.4  | 19.6   | 11.8   | 2.3    | 0.0    | 0.0221     |
|                | 06/05/20 12:00 |               |       |       | 100.0 | 93.8  | 89.3  | 80.0         | 70.9  | 59.9  | 40.1  | 27.4   | 17.3   | 4.1    | 0.0    | 0.0168     |
|                | 06/05/20 13:00 |               |       |       | 100.0 | 98.2  | 95.1  | 88.9         | 81.7  | 71.1  | 48.8  | 33.9   | 21.9   | 5.2    | 0.0    | 0.0134     |
|                | 06/05/20 14:00 |               |       |       | 100.0 | 98.3  | 95.4  | 89.9         | 83.9  | 74.8  | 53.4  | 38.2   | 25.1   | 6.0    | 0.0    | 0.0122     |
|                | 06/05/20 15:00 |               |       |       | 100.0 | 98.9  | 96.8  | 92.5         | 87.3  | 78.5  | 56.7  | 40.9   | 26.9   | 7.0    | 0.0    | 0.0113     |
|                | 06/05/20 16:00 |               |       |       | 100.0 | 99.3  | 98.1  | 95.1         | 90.9  | 83.1  | 61.6  | 44.8   | 30.2   | 8.0    | 0.0    | 0.0103     |
| 06/05/20 17:00 |                |               |       | 100.0 | 99.4  | 98.2  | 95.6  | 91.8         | 84.2  | 62.7  | 46.0  | 31.2   | 8.6    | 0.0    | 0.0101 |            |
| 5月調査           | 06/05/26 14:00 |               |       |       |       | 100.0 | 99.1  | 95.2         | 90.0  | 81.4  | 63.1  | 49.6   | 36.6   | 11.5   | 0.0    | 0.0093     |
|                | 06/06/12 11:20 |               |       |       | 100.0 | 94.0  | 89.3  | 76.7         | 65.3  | 53.5  | 36.3  | 26.3   | 17.1   | 3.7    | 0.0    | 0.0199     |
| 排砂時            | 06/07/01 08:00 |               |       |       | 100.0 | 92.0  | 87.1  | 76.4         | 66.8  | 55.8  | 37.4  | 26.7   | 17.5   | 4.2    | 0.0    | 0.0187     |
|                | 06/07/01 11:00 |               |       |       |       | 100.0 | 98.8  | 95.4         | 91.7  | 85.4  | 69.5  | 56.3   | 42.4   | 15.4   | 0.3    | 0.0079     |
|                | 06/07/01 14:00 |               |       |       |       | 100.0 | 99.4  | 97.5         | 95.1  | 90.5  | 76.0  | 61.3   | 46.0   | 17.2   | 0.0    | 0.0072     |
|                | 06/07/01 17:00 |               |       |       | 100.0 | 99.6  | 97.7  | 93.2         | 88.3  | 80.4  | 62.1  | 48.4   | 35.3   | 11.1   | 0.0    | 0.0096     |
|                | 06/07/01 20:00 |               |       |       | 100.0 | 94.8  | 90.5  | 80.5         | 71.0  | 59.8  | 39.9  | 28.0   | 18.4   | 4.2    | 0.0    | 0.0169     |
|                | 06/07/01 22:00 |               |       |       | 100.0 | 94.8  | 89.9  | 78.0         | 67.2  | 55.0  | 35.3  | 24.1   | 15.5   | 3.4    | 0.0    | 0.0192     |
|                | 06/07/01 23:00 |               |       |       | 100.0 | 92.9  | 87.4  | 75.6         | 65.1  | 53.6  | 35.5  | 24.7   | 16.0   | 3.7    | 0.0    | 0.0198     |
|                | 06/07/02 00:00 |               |       |       | 100.0 | 93.4  | 88.0  | 75.9         | 65.3  | 53.4  | 34.2  | 23.6   | 15.1   | 3.3    | 0.0    | 0.0200     |
|                | 06/07/02 01:00 |               |       | 100.0 | 99.3  | 91.4  | 83.9  | 66.7         | 53.1  | 40.2  | 22.2  | 13.3   | 7.4    | 1.0    | 0.0    | 0.0287     |
|                | 06/07/02 02:00 |               |       | 100.0 | 98.5  | 89.6  | 81.2  | 62.3         | 47.7  | 34.4  | 16.7  | 8.6    | 4.0    | 0.2    | 0.0    | 0.0329     |
|                | 06/07/02 03:00 |               | 100.0 | 98.9  | 95.5  | 80.8  | 69.8  | 50.5         | 37.8  | 26.7  | 12.1  | 5.5    | 2.1    | 0.0    |        | 0.0435     |
|                | 06/07/02 04:00 |               | 100.0 | 99.0  | 95.6  | 80.2  | 68.7  | 50.0         | 37.6  | 26.9  | 12.6  | 6.3    | 2.7    | 0.0    |        | 0.0440     |
|                | 06/07/02 05:00 |               | 100.0 | 99.0  | 95.6  | 76.8  | 64.1  | 45.7         | 34.1  | 24.9  | 12.0  | 6.0    | 2.7    | 0.0    |        | 0.0496     |
|                | 06/07/02 06:00 |               | 100.0 | 99.2  | 96.1  | 80.4  | 69.1  | 50.7         | 38.4  | 27.9  | 14.1  | 7.6    | 3.7    | 0.3    | 0.0    | 0.0432     |
|                | 06/07/02 07:00 |               | 100.0 | 98.4  | 94.3  | 73.8  | 61.1  | 42.2         | 31.3  | 22.4  | 11.2  | 5.9    | 2.8    | 0.0    |        | 0.0547     |
|                | 06/07/02 08:00 |               |       | 100.0 | 98.3  | 87.7  | 78.1  | 59.0         | 45.6  | 33.8  | 17.7  | 10.2   | 5.3    | 0.4    | 0.0    | 0.0350     |
|                | 06/07/02 09:00 |               |       | 100.0 | 99.0  | 86.1  | 75.6  | 56.7         | 43.7  | 32.1  | 17.2  | 10.1   | 5.4    | 0.5    | 0.0    | 0.0370     |
|                | 06/07/02 10:00 |               | 100.0 | 99.9  | 97.7  | 82.9  | 71.2  | 52.6         | 39.9  | 28.9  | 15.2  | 8.8    | 4.6    | 0.4    | 0.0    | 0.0410     |
|                | 06/07/02 11:00 |               | 100.0 | 99.4  | 94.8  | 75.7  | 64.4  | 46.7         | 36.1  | 26.9  | 14.4  | 8.5    | 4.8    | 0.7    | 0.0    | 0.0485     |
|                | 06/07/02 12:00 |               | 100.0 | 99.1  | 96.0  | 81.5  | 71.2  | 53.3         | 41.3  | 31.0  | 17.7  | 10.9   | 6.2    | 1.0    | 0.0    | 0.0401     |
|                | 06/07/02 13:00 |               | 100.0 | 99.8  | 98.0  | 85.9  | 75.2  | 55.8         | 43.1  | 32.0  | 17.4  | 10.3   | 5.6    | 0.8    | 0.0    | 0.0378     |
|                | 06/07/02 14:00 |               | 100.0 | 99.4  | 96.8  | 84.0  | 73.6  | 54.8         | 42.0  | 31.0  | 15.8  | 8.7    | 4.5    | 0.4    | 0.0    | 0.0388     |
|                | 06/07/02 15:00 |               |       | 100.0 | 98.6  | 89.4  | 80.4  | 61.6         | 47.8  | 35.3  | 18.8  | 11.0   | 5.9    | 0.9    | 0.0    | 0.0330     |
|                | 06/07/02 16:00 |               |       | 100.0 | 98.3  | 87.6  | 78.4  | 60.7         | 47.8  | 36.0  | 20.2  | 12.6   | 7.4    | 1.3    | 0.0    | 0.0331     |
|                | 06/07/02 17:00 |               | 100.0 | 98.5  | 95.0  | 76.4  | 64.8  | 47.5         | 37.0  | 27.7  | 15.6  | 9.7    | 5.6    | 1.1    | 0.0    | 0.0475     |
|                | 06/07/02 18:00 |               |       | 100.0 | 98.6  | 88.0  | 78.7  | 62.3         | 50.2  | 38.8  | 23.2  | 15.2   | 9.3    | 1.9    | 0.0    | 0.0310     |
|                | 06/07/02 21:00 |               |       |       | 100.0 | 90.5  | 84.8  | 74.4         | 65.4  | 54.9  | 36.5  | 26.7   | 18.2   | 4.8    | 0.0    | 0.0191     |
|                | 06/07/02 22:00 |               |       |       | 100.0 | 79.2  | 70.3  | 58.8         | 51.0  | 42.7  | 28.6  | 20.4   | 13.5   | 3.5    | 0.0    | 0.0298     |
|                | 06/07/03 02:00 |               | 100.0 | 99.7  | 96.4  | 71.9  | 60.3  | 45.5         | 37.4  | 30.4  | 20.0  | 13.8   | 9.0    | 2.3    | 0.0    | 0.0520     |
|                | 06/07/03 03:00 |               | 100.0 | 99.3  | 95.4  | 72.4  | 63.0  | 51.1         | 43.1  | 35.5  | 23.5  | 16.8   | 11.2   | 2.9    | 0.0    | 0.0420     |
|                | 06/07/03 04:00 |               |       |       | 100.0 | 83.8  | 76.3  | 64.6         | 55.9  | 46.8  | 31.7  | 23.0   | 16.0   | 5.4    | 0.0    | 0.0248     |
|                | 06/07/03 05:00 |               |       |       | 100.0 | 84.6  | 76.2  | 63.6         | 54.2  | 44.7  | 30.4  | 22.5   | 15.8   | 4.5    | 0.0    | 0.0267     |
|                | 06/07/03 10:00 |               |       |       | 100.0 | 88.5  | 82.7  | 71.3         | 64.7  | 51.3  | 34.7  | 25.1   | 17.3   | 4.7    | 0.0    | 0.0211     |
| 排砂1日後          | 06/07/04 10:40 |               |       |       | 100.0 | 98.3  | 95.0  | 91.6         | 85.1  | 66.1  | 50.6  | 35.7   | 10.9   | 0.0    | 0.0091 |            |

調査地点： 下黒部橋

|                | 採取日時           | 通過質量百分率 (%)   |       |       |       |       |       |              |       |       |       |        |        |        |        | 50%粒径 (mm) |        |
|----------------|----------------|---------------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|--------|--------|--------|--------|------------|--------|
|                |                | ふるい分析 (粒径 mm) |       |       |       |       |       | 沈降分析 (粒径 mm) |       |       |       |        |        |        |        |            |        |
|                |                | 2.00          | 0.85  | 0.419 | 0.249 | 0.105 | 0.074 | 0.044        | 0.031 | 0.022 | 0.013 | 0.0093 | 0.0065 | 0.0033 | 0.0014 |            |        |
| 出水時            | 06/05/20 08:13 |               |       | 100.0 | 99.5  | 90.3  | 82.8  | 67.0         | 53.4  | 39.5  | 20.5  | 11.6   | 6.1    | 0.8    | 0.0    | 0.0286     |        |
|                | 06/05/20 09:00 |               |       |       | 100.0 | 90.2  | 83.2  | 68.4         | 56.1  | 43.4  | 24.8  | 15.5   | 9.0    | 1.8    | 0.0    | 0.0264     |        |
|                | 06/05/20 10:00 |               |       |       | 100.0 | 90.9  | 83.8  | 68.5         | 56.5  | 44.0  | 25.3  | 15.9   | 9.3    | 1.8    | 0.0    | 0.0259     |        |
|                | 06/05/20 11:00 |               |       |       | 100.0 | 91.4  | 84.5  | 70.2         | 58.5  | 46.0  | 26.9  | 17.0   | 10.1   | 2.0    | 0.0    | 0.0246     |        |
|                | 06/05/20 12:00 |               |       |       | 100.0 | 91.2  | 84.9  | 72.3         | 61.5  | 49.6  | 30.3  | 20.0   | 12.3   | 2.7    | 0.0    | 0.0222     |        |
|                | 06/05/20 13:00 |               |       |       | 100.0 | 94.5  | 90.1  | 79.7         | 69.8  | 58.0  | 37.3  | 25.4   | 16.2   | 3.9    | 0.0    | 0.0179     |        |
|                | 06/05/20 14:00 |               |       |       | 100.0 | 95.3  | 91.0  | 81.7         | 72.7  | 61.6  | 40.8  | 28.2   | 18.3   | 4.6    | 0.0    | 0.0164     |        |
|                | 06/05/20 15:00 |               |       |       | 100.0 | 97.9  | 94.3  | 87.2         | 79.4  | 68.6  | 46.5  | 32.8   | 21.6   | 5.8    | 0.0    | 0.0142     |        |
|                | 06/05/20 16:00 |               |       |       | 100.0 | 98.0  | 94.5  | 87.7         | 80.6  | 70.6  | 48.5  | 34.3   | 23.0   | 6.3    | 0.0    | 0.0135     |        |
| 06/05/20 17:00 |                |               |       | 100.0 | 98.3  | 95.3  | 89.6  | 83.6         | 74.6  | 53.6  | 39.0  | 26.6   | 7.6    | 0.0    | 0.0121 |            |        |
| 5月調査           | 06/05/26 15:00 |               |       |       | 100.0 | 98.6  | 95.6  | 88.5         | 80.3  | 70.0  | 51.3  | 38.9   | 27.1   | 6.4    | 0.0    | 0.0126     |        |
|                | 06/06/12 12:20 |               |       |       | 100.0 | 88.9  | 84.0  | 73.4         | 64.7  | 54.7  | 37.2  | 26.5   | 17.3   | 4.1    | 0.0    | 0.0190     |        |
| 排砂時            | 06/07/01 09:00 |               |       | 100.0 | 99.5  | 92.3  | 86.8  | 74.4         | 63.4  | 51.2  | 31.1  | 19.9   | 11.6   | 2.1    | 0.0    | 0.0213     |        |
|                | 06/07/01 12:00 |               |       | 100.0 | 98.9  | 95.0  | 92.2  | 85.4         | 78.7  | 69.9  | 52.2  | 39.8   | 28.8   | 9.5    | 0.0    | 0.0123     |        |
|                | 06/07/01 15:00 |               |       |       | 100.0 | 99.6  | 97.6  | 93.3         | 88.7  | 81.8  | 64.9  | 51.1   | 37.6   | 12.7   | 0.1    | 0.0090     |        |
|                | 06/07/01 18:00 |               |       |       | 100.0 | 99.8  | 98.7  | 94.9         | 89.8  | 81.4  | 63.4  | 49.2   | 35.1   | 11.4   | 0.0    | 0.0094     |        |
|                | 06/07/01 21:00 |               |       |       | 100.0 | 97.0  | 93.6  | 85.0         | 75.9  | 64.7  | 44.2  | 31.4   | 21.0   | 5.2    | 0.0    | 0.0151     |        |
|                | 06/07/01 23:00 |               |       |       | 100.0 | 94.9  | 90.5  | 79.6         | 69.0  | 56.9  | 36.9  | 25.2   | 15.8   | 3.5    | 0.0    | 0.0183     |        |
|                | 06/07/02 00:00 |               |       |       | 100.0 | 94.9  | 90.4  | 79.2         | 68.9  | 57.3  | 38.1  | 26.8   | 17.4   | 4.1    | 0.0    | 0.0180     |        |
|                | 06/07/02 01:00 |               |       | 100.0 | 98.7  | 92.9  | 88.3  | 77.4         | 67.1  | 55.4  | 36.1  | 24.7   | 15.7   | 3.5    | 0.0    | 0.0190     |        |
|                | 06/07/02 02:00 |               |       |       | 100.0 | 93.0  | 87.1  | 73.0         | 60.5  | 47.3  | 27.7  | 17.4   | 10.1   | 1.8    | 0.0    | 0.0236     |        |
|                | 06/07/02 03:00 |               |       | 100.0 | 98.5  | 91.4  | 84.9  | 68.8         | 54.5  | 40.4  | 20.8  | 11.4   | 5.6    | 0.4    | 0.0    | 0.0279     |        |
|                | 06/07/02 04:00 |               |       | 100.0 | 98.0  | 87.5  | 79.5  | 62.6         | 48.9  | 36.2  | 17.6  | 8.5    | 3.6    | 0.0    |        | 0.0320     |        |
|                | 06/07/02 05:00 |               |       | 100.0 | 97.7  | 85.8  | 76.2  | 57.6         | 44.6  | 33.0  | 16.3  | 8.0    | 3.4    | 0.0    |        | 0.0361     |        |
|                | 06/07/02 06:00 |               | 100.0 | 99.0  | 95.8  | 82.0  | 71.6  | 52.9         | 40.3  | 29.0  | 13.7  | 6.8    | 2.9    | 0.0    |        | 0.0408     |        |
|                | 06/07/02 07:00 |               | 100.0 | 99.5  | 96.8  | 81.7  | 70.3  | 51.4         | 39.3  | 28.7  | 14.6  | 7.9    | 3.9    | 0.3    | 0.0    | 0.0423     |        |
|                | 06/07/02 08:00 |               | 100.0 | 99.4  | 97.1  | 81.9  | 70.2  | 50.8         | 38.3  | 27.9  | 14.0  | 7.3    | 3.5    | 0.2    | 0.0    | 0.0430     |        |
|                | 06/07/02 09:00 |               | 100.0 | 99.0  | 96.0  | 80.6  | 69.1  | 50.1         | 38.0  | 27.6  | 14.3  | 8.0    | 4.0    | 0.4    | 0.0    | 0.0439     |        |
|                | 06/07/02 10:00 |               | 100.0 | 99.2  | 96.2  | 80.2  | 68.6  | 49.6         | 37.5  | 27.2  | 13.7  | 7.4    | 3.5    | 0.2    | 0.0    | 0.0445     |        |
|                | 06/07/02 11:00 |               | 100.0 | 98.7  | 95.5  | 80.9  | 70.0  | 51.2         | 38.8  | 28.2  | 14.3  | 7.9    | 3.9    | 0.3    | 0.0    | 0.0426     |        |
|                | 06/07/02 12:00 |               | 100.0 | 99.3  | 96.5  | 80.5  | 69.0  | 50.0         | 38.0  | 27.7  | 14.4  | 8.1    | 4.1    | 0.4    | 0.0    | 0.0440     |        |
|                | 06/07/02 13:00 |               | 100.0 | 99.2  | 96.3  | 80.6  | 69.7  | 52.4         | 41.3  | 31.4  | 18.9  | 12.6   | 7.9    | 1.7    | 0.0    | 0.0409     |        |
|                | 06/07/02 14:00 |               | 100.0 | 98.8  | 95.5  | 81.0  | 70.0  | 52.0         | 40.3  | 30.2  | 16.8  | 10.2   | 5.7    | 0.9    | 0.0    | 0.0416     |        |
|                | 06/07/02 15:00 |               | 100.0 | 99.1  | 96.1  | 79.8  | 68.8  | 50.8         | 39.1  | 28.7  | 15.2  | 8.7    | 4.6    | 0.4    | 0.0    | 0.0431     |        |
|                | 06/07/02 16:00 |               | 100.0 | 99.3  | 96.4  | 81.5  | 71.0  | 52.6         | 40.4  | 29.8  | 15.6  | 8.7    | 4.4    | 0.4    | 0.0    | 0.0410     |        |
|                | 06/07/02 17:00 |               | 100.0 | 98.8  | 95.4  | 80.0  | 69.1  | 50.8         | 38.9  | 28.7  | 15.3  | 8.9    | 4.8    | 0.6    | 0.0    | 0.0430     |        |
|                | 06/07/02 18:00 |               | 100.0 | 99.2  | 96.2  | 81.3  | 71.1  | 53.8         | 42.1  | 31.7  | 18.0  | 11.1   | 6.4    | 1.0    | 0.0    | 0.0394     |        |
|                | 06/07/02 19:00 |               | 100.0 | 99.1  | 96.3  | 82.5  | 72.3  | 55.0         | 43.3  | 32.9  | 18.8  | 11.8   | 6.9    | 1.3    | 0.0    | 0.0380     |        |
|                | 06/07/02 22:00 |               |       |       | 100.0 | 89.1  | 81.5  | 67.6         | 57.1  | 46.4  | 30.0  | 20.8   | 13.6   | 3.3    | 0.0    | 0.0247     |        |
|                | 06/07/02 23:00 |               |       |       | 100.0 | 86.4  | 78.2  | 65.0         | 55.2  | 45.1  | 29.6  | 20.9   | 13.7   | 3.4    | 0.0    | 0.0260     |        |
|                | 06/07/03 03:00 |               | 100.0 | 98.9  | 96.2  | 75.6  | 61.0  | 41.8         | 32.0  | 24.0  | 13.8  | 8.8    | 5.2    | 1.2    | 0.0    | 0.0558     |        |
|                | 06/07/03 04:00 |               | 100.0 | 99.6  | 96.8  | 73.4  | 59.9  | 43.6         | 35.2  | 28.1  | 18.1  | 12.4   | 7.9    | 1.9    | 0.0    | 0.0549     |        |
|                | 06/07/03 05:00 |               | 100.0 | 99.6  | 96.9  | 76.5  | 64.4  | 48.4         | 39.4  | 31.4  | 20.0  | 13.7   | 8.6    | 1.9    | 0.0    | 0.0465     |        |
|                | 06/07/03 06:00 |               | 100.0 | 99.8  | 97.7  | 80.4  | 68.7  | 52.1         | 42.3  | 33.8  | 21.7  | 15.1   | 9.9    | 2.2    | 0.0    | 0.0411     |        |
|                | 06/07/03 11:00 |               |       |       | 100.0 | 98.3  | 87.0  | 79.2         | 64.0  | 52.4  | 41.0  | 24.4   | 15.8   | 9.3    | 1.7    | 0.0        | 0.0289 |
| 排砂1日後          | 06/07/04 11:40 |               |       | 100.0 | 97.8  | 91.2  | 70.8  | 63.2         | 54.8  | 49.1  | 42.7  | 31.1   | 23.3   | 15.9   | 4.2    | 0.0        | 0.0327 |

調査地点： 出し平ダム湛水池 No.1

|       | 採取日時           | 泥温<br>(°C) | 外観       |            | 臭気  | pH         | COD<br>(mg/g) | T-N<br>(mg/g) | T-P<br>(mg/g) | ORP<br>(mV) | 硫化物<br>(mg/g) | 強熱減量<br>(%) | TOC<br>(mg/g) | 二価鉄<br>(mg/kg) | 粒度分布<br>50%粒径 (mm) | 水深<br>(m) |
|-------|----------------|------------|----------|------------|-----|------------|---------------|---------------|---------------|-------------|---------------|-------------|---------------|----------------|--------------------|-----------|
|       |                |            | (目視粒度組成) | (内部泥色)     |     |            |               |               |               |             |               |             |               |                |                    |           |
| 5月調査  | 06/05/25 09:06 | 7.5        | 砂質細粒土    | 2.5Y3/2 黒褐 | 極微臭 | 6.7 (15°C) | 15            | 0.61          | 0.81          | 194         | 0.02          | 3.2         | 11            | 150            | 0.068              | 30.3      |
| 排砂1日後 | 06/07/04 15:20 | 13.5       | 細粒分まじり砂  | 10Y4/1 灰   | なし  | 6.7 (15°C) | 4             | 0.12          | 0.48          | 163         | 0.01          | 1.9         | 6.0           | 150            | 0.149              | 34.0      |
| 通砂1日後 | 06/07/26 10:20 | 10.3       | 細粒分まじり砂  | 7.5Y4/1 灰  | なし  | 6.6 (15°C) | 6             | 0.09          | 0.54          | 227         | 0.02          | 1.9         | 5.0           | 270            | 0.15               | 32.7      |

調査地点： 出し平ダム湛水池 No.3

|       | 採取日時           | 泥温<br>(°C) | 外観       |            | 臭気  | pH         | COD<br>(mg/g) | T-N<br>(mg/g) | T-P<br>(mg/g) | ORP<br>(mV) | 硫化物<br>(mg/g) | 強熱減量<br>(%) | TOC<br>(mg/g) | 二価鉄<br>(mg/kg) | 粒度分布<br>50%粒径 (mm) | 水深<br>(m) |
|-------|----------------|------------|----------|------------|-----|------------|---------------|---------------|---------------|-------------|---------------|-------------|---------------|----------------|--------------------|-----------|
|       |                |            | (目視粒度組成) | (内部泥色)     |     |            |               |               |               |             |               |             |               |                |                    |           |
| 5月調査  | 06/05/25 09:30 | 9.1        | 細粒分質砂    | 2.5Y4/1 黄灰 | 極微臭 | 6.9 (15°C) | 7             | 0.29          | 0.60          | 306         | 0.01          | 2.0         | 6.0           | 73             | 0.107              | 24.5      |
| 排砂1日後 | 06/07/04 15:40 | 15.3       | 砂        | 7.5Y4/1 灰  | なし  | 6.9 (15°C) | 1             | 0.04          | 0.45          | 298         | 0.01          | 1.0         | 1.0           | 4              | 0.188              | 28.1      |
| 通砂1日後 | 06/07/26 11:00 | 11.0       | 細粒分質砂    | 7.5Y5/1 灰  | なし  | 7.0 (15°C) | <1            | 0.01          | 0.50          | 319         | <0.01         | 0.9         | 2.0           | 34             | 0.129              | 29.2      |

調査地点： 出し平ダム湛水池 No.5

|       | 採取日時           | 泥温<br>(°C) | 外観       |            | 臭気 | pH         | COD<br>(mg/g)  | T-N<br>(mg/g) | T-P<br>(mg/g) | ORP<br>(mV) | 硫化物<br>(mg/g) | 強熱減量<br>(%) | TOC<br>(mg/g) | 二価鉄<br>(mg/kg) | 粒度分布<br>50%粒径 (mm) | 水深<br>(m) |
|-------|----------------|------------|----------|------------|----|------------|----------------|---------------|---------------|-------------|---------------|-------------|---------------|----------------|--------------------|-----------|
|       |                |            | (目視粒度組成) | (内部泥色)     |    |            |                |               |               |             |               |             |               |                |                    |           |
| 5月調査  | 06/05/25 09:55 | 8.0        | 細粒分まじり砂  | 2.5Y4/1 黄灰 | なし | 6.8 (15°C) | 4              | 0.16          | 0.53          | 363         | 0.01          | 1.4         | 3.0           | 13             | 0.150              | 13.2      |
| 排砂1日後 | 06/07/04 16:00 | 13.9       | 砂        | 7.5Y4/1 灰  | なし | 7.1 (15°C) | <1             | 0.01          | 0.39          | 311         | <0.01         | 0.8         | <1.0          | 2              | 0.354              | 17.6      |
| 通砂1日後 | 06/07/26 13:15 |            |          |            |    |            | <礫質のため採取できず次測> |               |               |             |               |             |               |                |                    |           |

調査地点： 出し平ダム湛水池 No.6

|       | 採取日時           | 泥温<br>(°C) | 外観       |         | 臭気 | pH         | COD<br>(mg/g)  | T-N<br>(mg/g) | T-P<br>(mg/g) | ORP<br>(mV) | 硫化物<br>(mg/g) | 強熱減量<br>(%) | TOC<br>(mg/g) | 二価鉄<br>(mg/kg) | 粒度分布<br>50%粒径 (mm) | 水深<br>(m) |
|-------|----------------|------------|----------|---------|----|------------|----------------|---------------|---------------|-------------|---------------|-------------|---------------|----------------|--------------------|-----------|
|       |                |            | (目視粒度組成) | (内部泥色)  |    |            |                |               |               |             |               |             |               |                |                    |           |
| 5月調査  | 06/05/25 10:20 | 10.3       | 砂        | 5Y4/1 灰 | なし | 7.1 (15°C) | <1             | 0.05          | 0.40          | 427         | <0.01         | 0.7         | 1.0           | 1              | 0.221              | 9.0       |
| 排砂1日後 | 06/07/04 16:15 |            |          |         |    |            | <礫質のため採取できず次測> |               |               |             |               |             |               |                |                    |           |
| 通砂1日後 | 06/07/26 14:20 |            |          |         |    |            | <礫質のため採取できず次測> |               |               |             |               |             |               |                |                    |           |

調査地点： 出し平ダム湛水池 No.7

|       | 採取日時           | 泥温<br>(°C) | 外観       |         | 臭気 | pH         | COD<br>(mg/g)  | T-N<br>(mg/g) | T-P<br>(mg/g) | ORP<br>(mV) | 硫化物<br>(mg/g) | 強熱減量<br>(%) | TOC<br>(mg/g) | 二価鉄<br>(mg/kg) | 粒度分布<br>50%粒径 (mm) | 水深<br>(m) |
|-------|----------------|------------|----------|---------|----|------------|----------------|---------------|---------------|-------------|---------------|-------------|---------------|----------------|--------------------|-----------|
|       |                |            | (目視粒度組成) | (内部泥色)  |    |            |                |               |               |             |               |             |               |                |                    |           |
| 5月調査  | 06/05/25 11:00 | 11.4       | 砂        | 5Y4/1 灰 | なし | 7.1 (15°C) | <1             | 0.05          | 0.43          | 461         | <0.01         | 0.7         | <1.0          | 1              | 0.348              | 5.6       |
| 排砂1日後 | 06/07/04 16:35 |            |          |         |    |            | <礫質のため採取できず次測> |               |               |             |               |             |               |                |                    |           |
| 通砂1日後 | 06/07/26 14:50 |            |          |         |    |            | <礫質のため採取できず次測> |               |               |             |               |             |               |                |                    |           |

調査地点：宇奈月ダム湛水池 20.8K

| 採取日時  | 気温<br>(°C)     | 泥温<br>(°C) | 外観       |         | 臭気    | pH | COD<br>(mg/g) | T-N<br>(mg/g) | T-P<br>(mg/g) | ORP<br>(mV) | 硫化物<br>(mg/g) | 強熱減量<br>(%) | TOC<br>(mg/g) | 二価鉄<br>(mg/kg) | 粒度分布<br>50%粒径 (mm) | 水深<br>(m) |
|-------|----------------|------------|----------|---------|-------|----|---------------|---------------|---------------|-------------|---------------|-------------|---------------|----------------|--------------------|-----------|
|       |                |            | (目視粒度組成) | (内部泥色)  |       |    |               |               |               |             |               |             |               |                |                    |           |
| 5月調査  | 06/05/26 09:30 | 15.8       | 7.9      | 5Y3/2   | オリーゾ黒 | 微臭 | 6.5 (15°C)    | 13            | 0.51          | 0.83        | 163           | 2.9         | 11            | 160            | 0.057              | 27.5      |
| 排砂1日後 | 06/07/06 14:10 | 20.2       | 11.2     | 2.5Y3/2 | 黒褐    | なし | 6.8 (15°C)    | 5             | 0.15          | 0.53        | 203           | 1.9         | 4.0           | 180            | 0.139              | 24.3      |
| 通砂後   | 06/08/04 13:25 | 28.5       | 13.6     | 5Y3/2   | オリーゾ黒 | 微臭 | 6.6 (15°C)    | 13            | 0.32          | 1.74        | 160           | 3.0         | 10            | 310            | 0.080              | 24.5      |

調査地点：宇奈月ダム湛水池 21.0K

| 採取日時  | 気温<br>(°C)     | 泥温<br>(°C) | 外観       |         | 臭気    | pH  | COD<br>(mg/g) | T-N<br>(mg/g) | T-P<br>(mg/g) | ORP<br>(mV) | 硫化物<br>(mg/g) | 強熱減量<br>(%) | TOC<br>(mg/g) | 二価鉄<br>(mg/kg) | 粒度分布<br>50%粒径 (mm) | 水深<br>(m) |
|-------|----------------|------------|----------|---------|-------|-----|---------------|---------------|---------------|-------------|---------------|-------------|---------------|----------------|--------------------|-----------|
|       |                |            | (目視粒度組成) | (内部泥色)  |       |     |               |               |               |             |               |             |               |                |                    |           |
| 5月調査  | 06/05/26 09:47 | 16.2       | 8.5      | 5Y3/2   | オリーゾ黒 | 微臭  | 6.7 (15°C)    | 12            | 0.56          | 0.83        | 235           | 3.1         | 10            | 230            | 0.063              | 26.3      |
| 排砂1日後 | 06/07/06 14:20 | 19.0       | 13.5     | 2.5Y4/1 | 黄灰    | なし  | 7.0 (15°C)    | 4             | 0.09          | 0.50        | 259           | 1.4         | 3.0           | 81             | 0.201              | 23.2      |
| 通砂後   | 06/08/04 13:40 | 28.6       | 14.0     | 5Y3/2   | オリーゾ黒 | 極微臭 | 7.2 (15°C)    | 8             | 0.21          | 1.60        | 220           | 2.3         | 7.0           | 240            | 0.084              | 21.9      |

調査地点：宇奈月ダム湛水池 21.8K

| 採取日時  | 気温<br>(°C)     | 泥温<br>(°C) | 外観       |         | 臭気    | pH | COD<br>(mg/g) | T-N<br>(mg/g) | T-P<br>(mg/g) | ORP<br>(mV) | 硫化物<br>(mg/g) | 強熱減量<br>(%) | TOC<br>(mg/g) | 二価鉄<br>(mg/kg) | 粒度分布<br>50%粒径 (mm) | 水深<br>(m) |
|-------|----------------|------------|----------|---------|-------|----|---------------|---------------|---------------|-------------|---------------|-------------|---------------|----------------|--------------------|-----------|
|       |                |            | (目視粒度組成) | (内部泥色)  |       |    |               |               |               |             |               |             |               |                |                    |           |
| 5月調査  | 06/05/26 10:05 | 16.6       | 8.8      | 5Y3/2   | オリーゾ黒 | 微臭 | 7.1 (15°C)    | 14            | 0.75          | 0.82        | 302           | 3.9         | 12            | 180            | 0.048              | 19.4      |
| 排砂1日後 | 06/07/06 14:40 | 17.8       | 11.1     | 2.5Y4/2 | 暗灰黄   | なし | 7.3 (15°C)    | 7             | 0.26          | 0.77        | 283           | 2.8         | 6.0           | 150            | 0.129              | 17.1      |
| 通砂後   | 06/08/04 14:05 | 27.6       | 13.8     | 2.5Y4/2 | 暗灰黄   | なし | 7.4 (15°C)    | 10            | 0.27          | 1.60        | 240           | 2.5         | 5.0           | 140            | 0.095              | 15.7      |

調査地点：宇奈月ダム湛水池 22.4K

| 採取日時  | 気温<br>(°C)     | 泥温<br>(°C) | 外観       |         | 臭気  | pH | COD<br>(mg/g) | T-N<br>(mg/g) | T-P<br>(mg/g) | ORP<br>(mV) | 硫化物<br>(mg/g) | 強熱減量<br>(%) | TOC<br>(mg/g) | 二価鉄<br>(mg/kg) | 粒度分布<br>50%粒径 (mm) | 水深<br>(m) |
|-------|----------------|------------|----------|---------|-----|----|---------------|---------------|---------------|-------------|---------------|-------------|---------------|----------------|--------------------|-----------|
|       |                |            | (目視粒度組成) | (内部泥色)  |     |    |               |               |               |             |               |             |               |                |                    |           |
| 5月調査  | 06/05/26 10:37 | 18.2       | 7.8      | 2.5Y3/2 | 黒褐  | 微臭 | 7.1 (15°C)    | 19            | 0.86          | 0.94        | 289           | 4.7         | 15            | 180            | 0.073              | 12.1      |
| 排砂1日後 | 06/07/06 15:05 | 18.9       | 12.7     | 5Y4/1   | 灰   | なし | 7.7 (15°C)    | <1            | 0.02          | 0.40        | 352           | 1.0         | <1.0          | 21             | 0.297              | 10.4      |
| 通砂後   | 06/08/04 14:15 | 27.0       | 14.7     | 2.5Y4/2 | 暗灰黄 | なし | 7.6 (15°C)    | 3             | 0.08          | 1.38        | 390           | 1.3         | 3.0           | 30             | 0.150              | 7.7       |

調査地点：宇奈月ダム湛水池 22.8K

| 採取日時  | 気温<br>(°C)     | 泥温<br>(°C) | 外観       |         | 臭気  | pH | COD<br>(mg/g) | T-N<br>(mg/g) | T-P<br>(mg/g) | ORP<br>(mV) | 硫化物<br>(mg/g) | 強熱減量<br>(%) | TOC<br>(mg/g) | 二価鉄<br>(mg/kg) | 粒度分布<br>50%粒径 (mm) | 水深<br>(m) |
|-------|----------------|------------|----------|---------|-----|----|---------------|---------------|---------------|-------------|---------------|-------------|---------------|----------------|--------------------|-----------|
|       |                |            | (目視粒度組成) | (内部泥色)  |     |    |               |               |               |             |               |             |               |                |                    |           |
| 5月調査  | 06/05/26 10:53 | 18.4       | 8.5      | 2.5Y4/2 | 暗灰黄 | なし | 7.5 (15°C)    | 1             | 0.05          | 0.39        | 374           | 1.3         | 1.0           | 11             | 0.202              | 8.4       |
| 排砂1日後 | 06/07/06 15:15 | 17.4       | 11.6     | 5Y4/1   | 灰   | なし | 7.8 (15°C)    | <1            | 0.02          | 0.45        | 350           | 1.1         | <1.0          | 11             | 0.255              | 5.3       |
| 通砂後   | 06/08/04       |            |          |         |     |    |               |               |               |             |               |             |               |                |                    | 3.8       |

調査地点：宇奈月ダム湛水池 23.8K

| 採取日時  | 気温<br>(°C) | 泥温<br>(°C) | 外観       |        | 臭気 | pH | COD<br>(mg/g) | T-N<br>(mg/g) | T-P<br>(mg/g) | ORP<br>(mV) | 硫化物<br>(mg/g) | 強熱減量<br>(%) | TOC<br>(mg/g) | 二価鉄<br>(mg/kg) | 粒度分布<br>50%粒径 (mm) | 水深<br>(m) |
|-------|------------|------------|----------|--------|----|----|---------------|---------------|---------------|-------------|---------------|-------------|---------------|----------------|--------------------|-----------|
|       |            |            | (目視粒度組成) | (内部泥色) |    |    |               |               |               |             |               |             |               |                |                    |           |
| 5月調査  | 06/05/26   |            |          |        |    |    |               |               |               |             |               |             |               |                |                    |           |
| 排砂1日後 | 06/07/06   |            |          |        |    |    |               |               |               |             |               |             |               |                |                    |           |
| 通砂後   | 06/08/04   |            |          |        |    |    |               |               |               |             |               |             |               |                |                    |           |

調査地点： C地点

N36° 55'24.707", E137° 25'22.627"

| 採取日時  | 気温<br>(°C) | 泥温<br>(°C) | 外観       |             |             | 臭気    | pH           | COD<br>(mg/g) | T-N<br>(mg/g) | T-P<br>(mg/g) | ORP<br>(mV) | 硫化物<br>(mg/g) | 強熱減量<br>(%) | TOC<br>(mg/g) | 二価鉄<br>(mg/kg) | 粒度分布<br>D <sub>50</sub> (mm) |
|-------|------------|------------|----------|-------------|-------------|-------|--------------|---------------|---------------|---------------|-------------|---------------|-------------|---------------|----------------|------------------------------|
|       |            |            | (目視粒度組成) | (表面泥色)      | (内部泥色)      |       |              |               |               |               |             |               |             |               |                |                              |
| 5月調査  | 16.2       | 12.8       | シルト混砂    | 2.5Y5/3 黄褐  | 10Y4/1 灰    | 微硫黄臭  | 7.6 (22.7°C) | 1.8           | 0.158         | 0.321         | 186         | 0.01          | 1.4         | 3             | 200            | 0.16                         |
| 排砂1日後 | 21.8       | 17.6       | 泥混砂      | 5Y4/1 灰     | 5Y4/1 灰     | 微ハドロ臭 | 7.4 (24.1°C) | 0.3           | 0.190         | 0.381         | 302         | <0.01         | 2.1         | 5             | 180            | 0.16                         |
| 通砂1日後 | 21.7       | 19.6       | 砂        | 5Y5/2 灰オリーブ | 5Y5/2 灰オリーブ | なし    | 7.4 (28.4°C) | 0.5           | 0.027         | 0.339         | 406         | <0.01         | 1.2         | 2             | 80             | 0.18                         |

調査地点： A地点

N36° 56'28.897", E137° 26'29.214"

| 採取日時  | 気温<br>(°C) | 泥温<br>(°C) | 外観       |               |               | 臭気    | pH           | COD<br>(mg/g) | T-N<br>(mg/g) | T-P<br>(mg/g) | ORP<br>(mV) | 硫化物<br>(mg/g) | 強熱減量<br>(%) | TOC<br>(mg/g) | 二価鉄<br>(mg/kg) | 粒度分布<br>D <sub>50</sub> (mm) |
|-------|------------|------------|----------|---------------|---------------|-------|--------------|---------------|---------------|---------------|-------------|---------------|-------------|---------------|----------------|------------------------------|
|       |            |            | (目視粒度組成) | (表面泥色)        | (内部泥色)        |       |              |               |               |               |             |               |             |               |                |                              |
| 5月調査  | 16.4       | 11.6       | シルト      | 7.5Y3/2 オリーブ黒 | 5GY2/1 オリーブ黒  | 土臭    | 7.6 (23.8°C) | 5.9           | 0.544         | 0.787         | 238         | 0.07          | 2.5         | 8             | 1,100          | 0.039                        |
| 排砂1日後 | 23.6       | 17.5       | シルト      | 2.5Y4/3 オリーブ褐 | 5Y3/1 オリーブ黒   | なし    | 7.5 (24.2°C) | 4.5           | 0.220         | 0.523         | 408         | 0.13          | 2.1         | 6             | 920            | 0.028                        |
| 通砂1日後 | 22.2       | 19.7       | シルト      | 7.5Y4/2 灰オリーブ | 7.5Y3/1 オリーブ黒 | 微ハドロ臭 | 7.4 (28.4°C) | 4.1           | 0.290         | 0.630         | 301         | 0.09          | 2.4         | 5             | 610            | 0.028                        |

調査地点： 河口沖

N36° 55'38.903", E137° 24'44.029"

| 採取日時  | 気温<br>(°C) | 泥温<br>(°C) | 外観       |             |            | 臭気 | pH           | COD<br>(mg/g) | T-N<br>(mg/g) | T-P<br>(mg/g) | ORP<br>(mV) | 硫化物<br>(mg/g) | 強熱減量<br>(%) | TOC<br>(mg/g) | 二価鉄<br>(mg/kg) | 粒度分布<br>D <sub>50</sub> (mm) |
|-------|------------|------------|----------|-------------|------------|----|--------------|---------------|---------------|---------------|-------------|---------------|-------------|---------------|----------------|------------------------------|
|       |            |            | (目視粒度組成) | (表面泥色)      | (内部泥色)     |    |              |               |               |               |             |               |             |               |                |                              |
| 5月調査  | 16.8       | 9.3        | レキ混砂     | 5Y4/4 暗オリーブ | 5Y5/1 灰    | なし | 7.8 (24.1°C) | <0.1          | 0.022         | 0.240         | 403         | <0.01         | 0.9         | <1            | 30             | 0.35                         |
| 排砂1日後 | 23.2       | 17.2       | レキ混砂     | 2.5Y4/1 黄灰  | 2.5Y4/1 黄灰 | なし | 7.5 (24.1°C) | 0.7           | 0.034         | 0.312         | 403         | <0.01         | 1.0         | 2             | 60             | 0.30                         |
| 通砂1日後 | 21.8       | 15.4       | 砂        | 5Y5/1 灰     | 5Y5/1 灰    | なし | 7.3 (28.4°C) | 4.5           | 0.230         | 0.440         | 204         | <0.01         | 3.2         | 7             | 160            | 0.13                         |

調査地点： 生地鼻沖

N36° 54'15.918", E137° 24'38.036"

| 採取日時  | 気温<br>(°C) | 泥温<br>(°C) | 外観       |               |               | 臭気 | pH           | COD<br>(mg/g) | T-N<br>(mg/g) | T-P<br>(mg/g) | ORP<br>(mV) | 硫化物<br>(mg/g) | 強熱減量<br>(%) | TOC<br>(mg/g) | 二価鉄<br>(mg/kg) | 粒度分布<br>D <sub>50</sub> (mm) |
|-------|------------|------------|----------|---------------|---------------|----|--------------|---------------|---------------|---------------|-------------|---------------|-------------|---------------|----------------|------------------------------|
|       |            |            | (目視粒度組成) | (表面泥色)        | (内部泥色)        |    |              |               |               |               |             |               |             |               |                |                              |
| 5月調査  | 14.8       | 11.1       | 砂        | 5Y4/4 暗オリーブ   | 7.5Y3/1 オリーブ黒 | なし | 8.1 (24.2°C) | 0.2           | 0.059         | 0.301         | 417         | <0.01         | 1.0         | 1             | 70             | 0.16                         |
| 排砂1日後 | 22.5       | 17.3       | 砂        | 2.5Y4/1 黄灰    | 2.5Y4/1 黄灰    | なし | 8.3 (24.3°C) | 0.2           | 0.019         | 0.319         | 429         | <0.01         | 0.7         | 1             | 30             | 0.36                         |
| 通砂1日後 | 24.5       | 18.9       | 砂        | 7.5Y4/3 暗オリーブ | 7.5Y4/1 灰     | なし | 8.0 (28.5°C) | 0.8           | 0.062         | 0.382         | 316         | <0.01         | 1.1         | 2             | 80             | 0.16                         |