

## 日 水 位 年 表

番 号 606 24

水 系 羽幌川

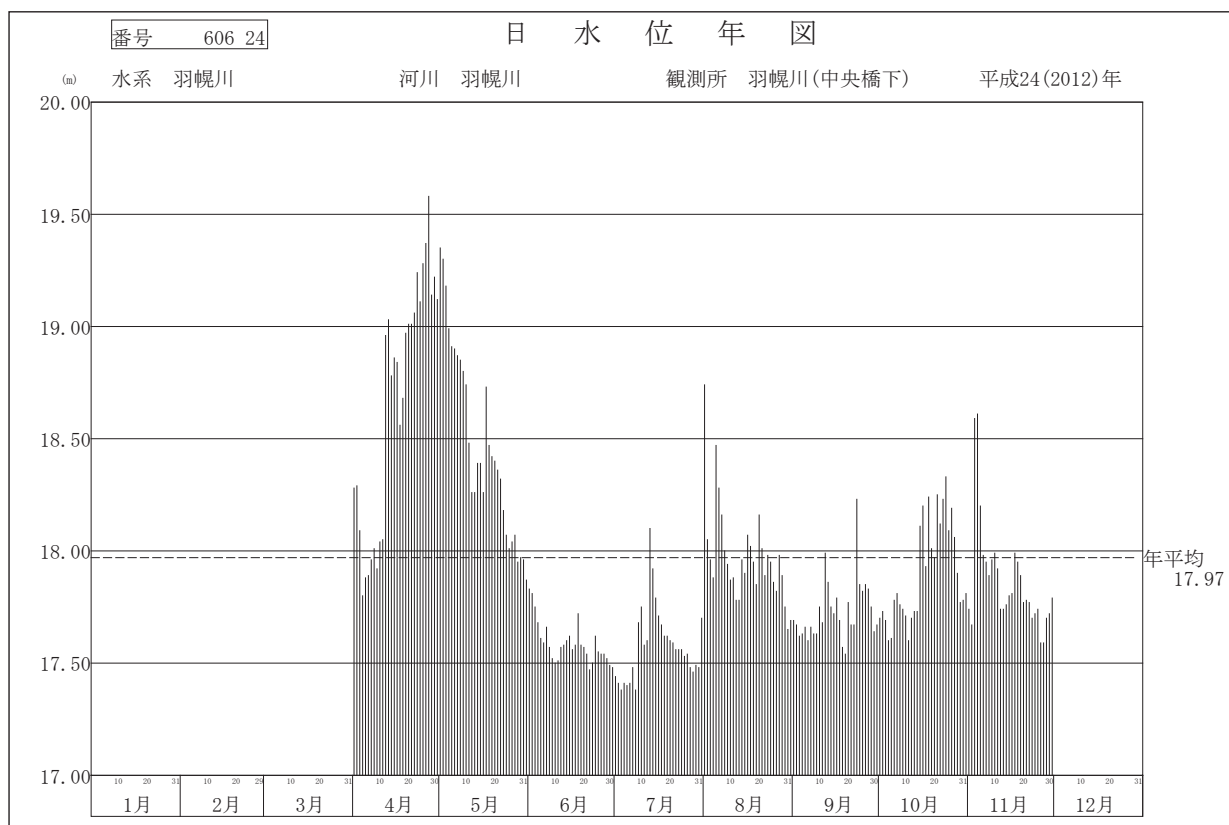
河 川 羽幌川

観測所 羽幌川(中央橋下)

平成 24 ( 2012 ) 年

| 日 次  | 1     | 2 | 3 | 4        | 5      | 6      | 7                           | 8      | 9      | 10                          | 11     | 12 |
|------|-------|---|---|----------|--------|--------|-----------------------------|--------|--------|-----------------------------|--------|----|
| 1    |       |   |   | 18.28    | 19.35  | 17.83  | 17.44                       | 18.74  | 17.69  | 17.70                       | 17.74  |    |
| 2    |       |   |   | 18.29    | 19.30  | 17.81  | 17.41                       | 18.05  | 17.67  | 17.73                       | 17.67  |    |
| 3    |       |   |   | 18.09    | 19.18  | 17.75  | 17.38                       | 17.96  | 17.62  | 17.69                       | 18.59  |    |
| 4    |       |   |   | 17.80    | 18.99  | 17.68  | 17.41                       | 17.88  | 17.63  | 17.60                       | 18.61  |    |
| 5    |       |   |   | 17.88    | 18.91  | 17.61  | 17.40                       | 18.47  | 17.66  | 17.61                       | 18.20  |    |
| 半旬平均 |       |   |   | 18.07    | 19.15  | 17.74  | 17.41                       | 18.22  | 17.65  | 17.67                       | 18.16  |    |
| 6    |       |   |   | 17.89    | 18.90  | 17.59  | 17.41                       | 18.28  | 17.60  | 17.78                       | 17.98  |    |
| 7    |       |   |   | 17.96    | 18.87  | 17.66  | 17.48                       | 18.16  | 17.66  | 17.81                       | 17.95  |    |
| 8    |       |   |   | 18.01    | 18.85  | 17.57  | 17.38                       | 18.00  | 17.63  | 17.76                       | 17.89  |    |
| 9    |       |   |   | 17.92    | 18.80  | 17.52  | 17.68                       | 17.94  | 17.63  | 17.74                       | 17.96  |    |
| 10   |       |   |   | 18.04    | 18.74  | 17.50  | 17.75                       | 17.87  | 17.75  | 17.71                       | 17.99  |    |
| 半旬平均 |       |   |   | 17.96    | 18.83  | 17.57  | 17.54                       | 18.05  | 17.65  | 17.76                       | 17.95  |    |
| 11   |       |   |   | 18.05    | 18.48  | 17.51  | 17.58                       | 17.88  | 17.68  | 17.60                       | 17.92  |    |
| 12   |       |   |   | 18.96    | 18.26  | 17.57  | 17.60                       | 17.78  | 17.99  | 17.70                       | 17.74  |    |
| 13   |       |   |   | 19.03    | 18.26  | 17.58  | 18.10                       | 17.78  | 17.86  | 17.73                       | 17.74  |    |
| 14   |       |   |   | 18.78    | 18.39  | 17.60  | 17.92                       | 17.96  | 17.75  | 17.73                       | 17.76  |    |
| 15   |       |   |   | 18.86    | 18.39  | 17.62  | 17.79                       | 17.90  | 17.72  | 18.11                       | 17.80  |    |
| 半旬平均 |       |   |   | 18.74    | 18.36  | 17.58  | 17.80                       | 17.86  | 17.80  | 17.77                       | 17.78  |    |
| 16   |       |   |   | 18.84    | 18.26  | 17.56  | 17.71                       | 18.07  | 17.79  | 18.20                       | 17.81  |    |
| 17   |       |   |   | 18.56    | 18.73  | 17.58  | 17.67                       | 18.02  | 17.69  | 17.93                       | 17.99  |    |
| 18   |       |   |   | 18.68    | 18.47  | 17.72  | 17.62                       | 17.95  | 17.57  | 18.24                       | 17.95  |    |
| 19   |       |   |   | 18.97    | 18.42  | 17.58  | 17.62                       | 17.85  | 17.54  | 18.01                       | 17.89  |    |
| 20   |       |   |   | 19.01    | 18.40  | 17.57  | 17.60                       | 18.16  | 17.77  | 17.97                       | 17.77  |    |
| 半旬平均 |       |   |   | 18.81    | 18.46  | 17.60  | 17.64                       | 18.01  | 17.67  | 18.07                       | 17.88  |    |
| 21   |       |   |   | 19.01    | 18.36  | 17.54  | 17.59                       | 18.01  | 17.67  | 18.25                       | 17.78  |    |
| 22   |       |   |   | 19.06    | 18.32  | 17.47  | 17.56                       | 17.89  | 17.67  | 18.12                       | 17.77  |    |
| 23   |       |   |   | 19.24    | 18.18  | 17.50  | 17.56                       | 17.98  | 18.23  | 18.23                       | 17.70  |    |
| 24   |       |   |   | 19.11    | 18.07  | 17.62  | 17.56                       | 17.95  | 17.85  | 18.33                       | 17.72  |    |
| 25   |       |   |   | 19.28    | 18.01  | 17.55  | 17.53                       | 17.86  | 17.82  | 18.09                       | 17.74  |    |
| 半旬平均 |       |   |   | 19.14    | 18.19  | 17.54  | 17.56                       | 17.94  | 17.85  | 18.20                       | 17.74  |    |
| 26   |       |   |   | 19.37    | 18.04  | 17.54  | 17.54                       | 17.82  | 17.85  | 18.19                       | 17.59  |    |
| 27   |       |   |   | 19.58    | 18.07  | 17.54  | 17.48                       | 17.98  | 17.83  | 18.06                       | 17.59  |    |
| 28   |       |   |   | 19.14    | 17.95  | 17.52  | 17.46                       | 17.89  | 17.75  | 17.90                       | 17.70  |    |
| 29   |       |   |   | 19.22    | 17.97  | 17.49  | 17.49                       | 17.75  | 17.64  | 17.77                       | 17.72  |    |
| 30   |       |   |   | 19.12    | 17.96  | 17.48  | 17.48                       | 17.65  | 17.67  | 17.78                       | 17.79  |    |
| 31   |       |   |   |          | 17.87  |        | 17.70                       | 17.69  |        | 17.81                       |        |    |
| 半旬平均 |       |   |   | 19.29    | 17.98  | 17.51  | 17.53                       | 17.80  | 17.75  | 17.92                       | 17.68  |    |
| 月合計  |       |   |   | 560.03   | 572.75 | 527.66 | 544.90                      | 557.17 | 531.88 | 554.88                      | 536.05 |    |
| 月平均  |       |   |   | 18.67    | 18.48  | 17.59  | 17.58                       | 17.97  | 17.73  | 17.90                       | 17.87  |    |
| 観測方法 | テレメータ |   |   | 観測機関 北海道 |        |        | 年最高水位 19.99 m( 8月 1日 6時 0分) |        |        | 年最低水位 17.37 m( 7月 8日19時 0分) |        |    |
|      |       |   |   |          |        |        |                             |        |        | 年平均水位 17.97 m               |        |    |

水研様式 水位-2 (改)



水研様式 水位-3

## 日 水 位 年 表

番 号 612 24

水 系 茂築別川

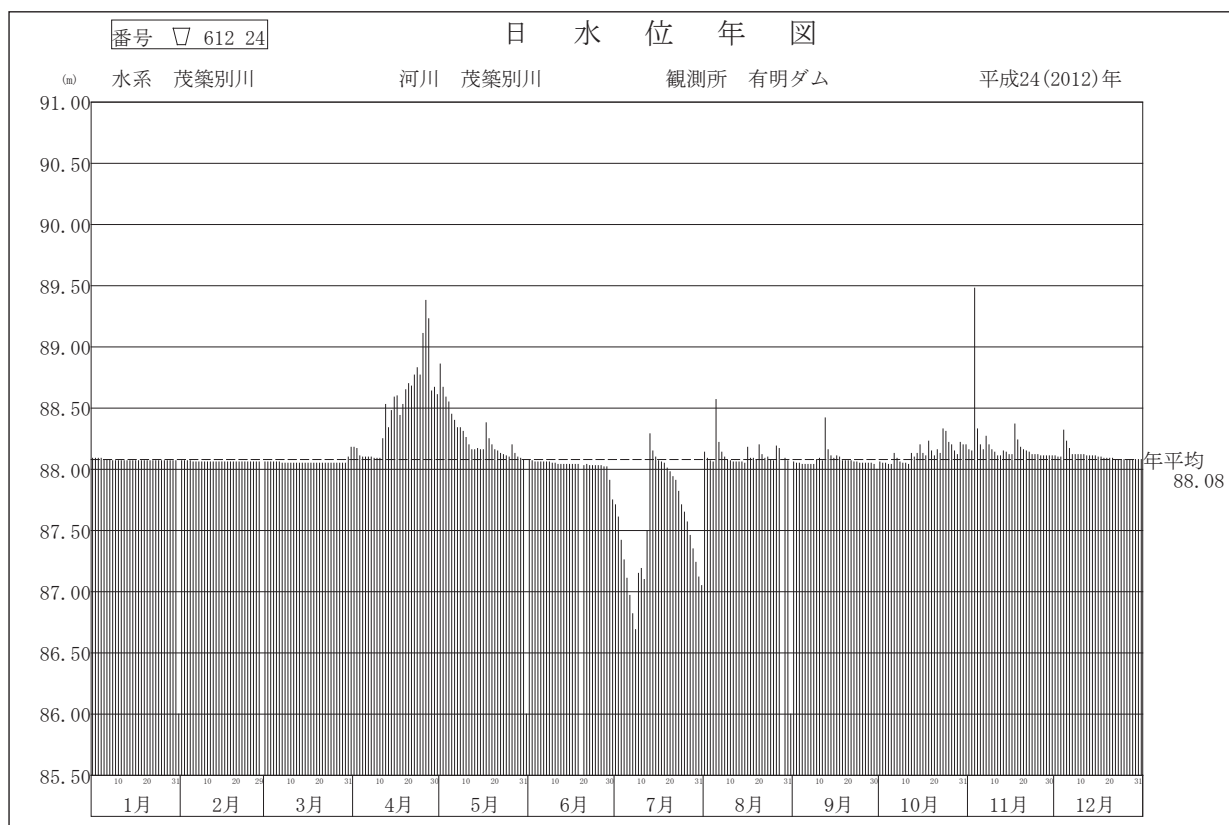
河 川 茂築別川

観測所 有明ダム

平成 24 ( 2012 ) 年

| 日 次  | 1       | 2         | 3       | 4       | 5               | 6         | 7               | 8         | 9       | 10      | 11      | 12      |
|------|---------|-----------|---------|---------|-----------------|-----------|-----------------|-----------|---------|---------|---------|---------|
| 1    | 88.09   | 88.07     | 88.06   | 88.18   | 88.86           | 88.08     | 87.71           | 88.14     | 88.06   | 88.06   | 88.16   | 88.11   |
| 2    | 88.09   | 88.07     | 88.06   | 88.17   | 88.67           | 88.07     | 87.61           | 88.09     | 88.05   | 88.05   | 88.15   | 88.10   |
| 3    | 88.09   | 88.07     | 88.06   | 88.11   | 88.59           | 88.06     | 87.42           | 88.07     | 88.05   | 88.05   | 89.48   | 88.10   |
| 4    | 88.09   | 88.07     | 88.06   | 88.10   | 88.55           | 88.06     | 87.26           | 88.06     | 88.04   | 88.04   | 88.33   | 88.32   |
| 5    | 88.08   | 88.06     | 88.06   | 88.10   | 88.45           | 88.06     | 87.11           | 88.57     | 88.04   | 88.04   | 88.20   | 88.23   |
| 半旬平均 | 88.09   | 88.07     | 88.06   | 88.13   | 88.62           | 88.07     | 87.42           | 88.19     | 88.05   | 88.05   | 88.46   | 88.17   |
| 6    | 88.08   | 88.06     | 88.06   | 88.10   | 88.40           | 88.06     | 86.97           | 88.22     | 88.04   | 88.13   | 88.16   | 88.17   |
| 7    | 88.08   | 88.06     | 88.05   | 88.10   | 88.34           | 88.06     | 86.82           | 88.14     | 88.04   | 88.09   | 88.27   | 88.12   |
| 8    | 88.07   | 88.06     | 88.05   | 88.09   | 88.34           | 88.06     | 86.69           | 88.10     | 88.04   | 88.06   | 88.20   | 88.12   |
| 9    | 88.07   | 88.06     | 88.05   | 88.09   | 88.31           | 88.05     | 87.15           | 88.08     | 88.08   | 88.05   | 88.16   | 88.12   |
| 10   | 88.07   | 88.06     | 88.05   | 88.09   | 88.26           | 88.05     | 87.19           | 88.07     | 88.09   | 88.05   | 88.14   | 88.12   |
| 半旬平均 | 88.07   | 88.06     | 88.05   | 88.09   | 88.33           | 88.06     | 86.96           | 88.12     | 88.06   | 88.08   | 88.19   | 88.13   |
| 11   | 88.07   | 88.06     | 88.05   | 88.25   | 88.20           | 88.04     | 87.10           | 88.06     | 88.07   | 88.04   | 88.11   | 88.12   |
| 12   | 88.07   | 88.06     | 88.05   | 88.53   | 88.16           | 88.04     | 87.50           | 88.06     | 88.42   | 88.13   | 88.11   | 88.11   |
| 13   | 88.07   | 88.06     | 88.05   | 88.34   | 88.16           | 88.04     | 88.29           | 88.06     | 88.16   | 88.10   | 88.15   | 88.11   |
| 14   | 88.07   | 88.06     | 88.05   | 88.48   | 88.17           | 88.04     | 88.15           | 88.06     | 88.11   | 88.13   | 88.14   | 88.11   |
| 15   | 88.07   | 88.06     | 88.05   | 88.59   | 88.16           | 88.04     | 88.10           | 88.05     | 88.09   | 88.20   | 88.12   | 88.11   |
| 半旬平均 | 88.07   | 88.06     | 88.05   | 88.44   | 88.17           | 88.04     | 87.83           | 88.06     | 88.17   | 88.12   | 88.13   | 88.11   |
| 16   | 88.07   | 88.06     | 88.05   | 88.60   | 88.16           | 88.04     | 88.07           | 88.18     | 88.11   | 88.13   | 88.12   | 88.10   |
| 17   | 88.07   | 88.06     | 88.05   | 88.44   | 88.38           | 88.04     | 88.06           | 88.09     | 88.10   | 88.11   | 88.37   | 88.10   |
| 18   | 88.07   | 88.06     | 88.05   | 88.53   | 88.25           | 88.04     | 88.05           | 88.09     | 88.07   | 88.23   | 88.24   | 88.09   |
| 19   | 88.07   | 88.06     | 88.05   | 88.65   | 88.20           | *         | 88.01           | 88.08     | 88.07   | 88.15   | 88.18   | 88.09   |
| 20   | 88.07   | 88.06     | 88.05   | 88.70   | 88.16           | 88.03     | 87.98           | 88.20     | 88.07   | 88.11   | 88.16   | 88.09   |
| 半旬平均 | 88.07   | 88.06     | 88.05   | 88.58   | 88.23           | ( 88.04 ) | 88.03           | 88.13     | 88.08   | 88.13   | 88.21   | 88.09   |
| 21   | 88.07   | 88.06     | 88.05   | 88.68   | 88.15           | 88.04     | 87.94           | 88.12     | 88.07   | 88.16   | 88.15   | 88.09   |
| 22   | 88.07   | 88.06     | 88.05   | 88.77   | 88.13           | 88.03     | 87.91           | 88.09     | 88.06   | 88.13   | 88.14   | 88.08   |
| 23   | 88.07   | 88.06     | 88.05   | 88.83   | 88.12           | 88.03     | 87.82           | 88.10     | 88.06   | 88.33   | 88.12   | 88.08   |
| 24   | 88.07   | 88.06     | 88.05   | 88.77   | 88.11           | 88.03     | 87.71           | 88.08     | 88.05   | 88.31   | 88.12   | 88.08   |
| 25   | 88.07   | 88.06     | 88.05   | 89.11   | 88.10           | 88.03     | 87.65           | 88.07     | 88.05   | 88.22   | 88.12   | 88.08   |
| 半旬平均 | 88.07   | 88.06     | 88.05   | 88.83   | 88.12           | 88.03     | 87.81           | 88.09     | 88.06   | 88.23   | 88.13   | 88.08   |
| 26   | 88.07   | 88.06     | 88.05   | 89.38   | 88.20           | 88.03     | 87.57           | 88.19     | 88.05   | 88.20   | 88.11   | 88.08   |
| 27   | 88.07   | 88.06     | 88.05   | 89.23   | 88.13           | 88.02     | 87.46           | 88.17     | 88.05   | 88.15   | 88.11   | 88.08   |
| 28   | 88.07   | 88.06     | 88.05   | 88.64   | 88.10           | 88.02     | 87.35           | *         | 88.05   | 88.12   | 88.11   | 88.08   |
| 29   | 88.07   |           | 88.05   | 88.67   | 88.09           | 87.91     | 87.24           | 88.09     | 88.04   | 88.22   | 88.11   | 88.08   |
| 30   | 88.07   |           | 88.10   | 88.61   | 88.08           | 87.75     | 87.12           | 88.07     | 88.00   | 88.20   | 88.11   | 88.08   |
| 31   | 86.00   |           | 88.18   |         | 86.00           |           | 87.05           | 86.00     |         | 88.20   |         | 88.08   |
| 半旬平均 | 87.73   | ( 88.06 ) | 88.08   | 88.91   | 87.77           | 87.95     | 87.30           | ( 87.70 ) | 88.04   | 88.18   | 88.11   | 88.08   |
| 月合計  | 2728.21 | (2465.72) | 2729.79 | 2654.93 | 2733.98         | (2552.85) | 2714.06         | (2641.45) | 2642.28 | 2732.19 | 2646.15 | 2731.43 |
| 月平均  | 88.01   | ( 88.06 ) | 88.06   | 88.50   | 88.19           | ( 88.03 ) | 87.55           | ( 88.05 ) | 88.08   | 88.14   | 88.21   | 88.11   |
| 観測方法 | テレメータ   |           | 観測機関    |         | 年最高水位           |           | 年最低水位           |           | 年平均水位   |         |         |         |
|      | 北海道     |           |         |         | 89.48 m(11月 3日) |           | 86.00 m( 8月31日) |           | 88.08 m |         |         |         |

水研様式 水位-2 (改)



水研様式 水位-3

## 日 水 位 年 表

番 号 613 24

水 系 小平薬川

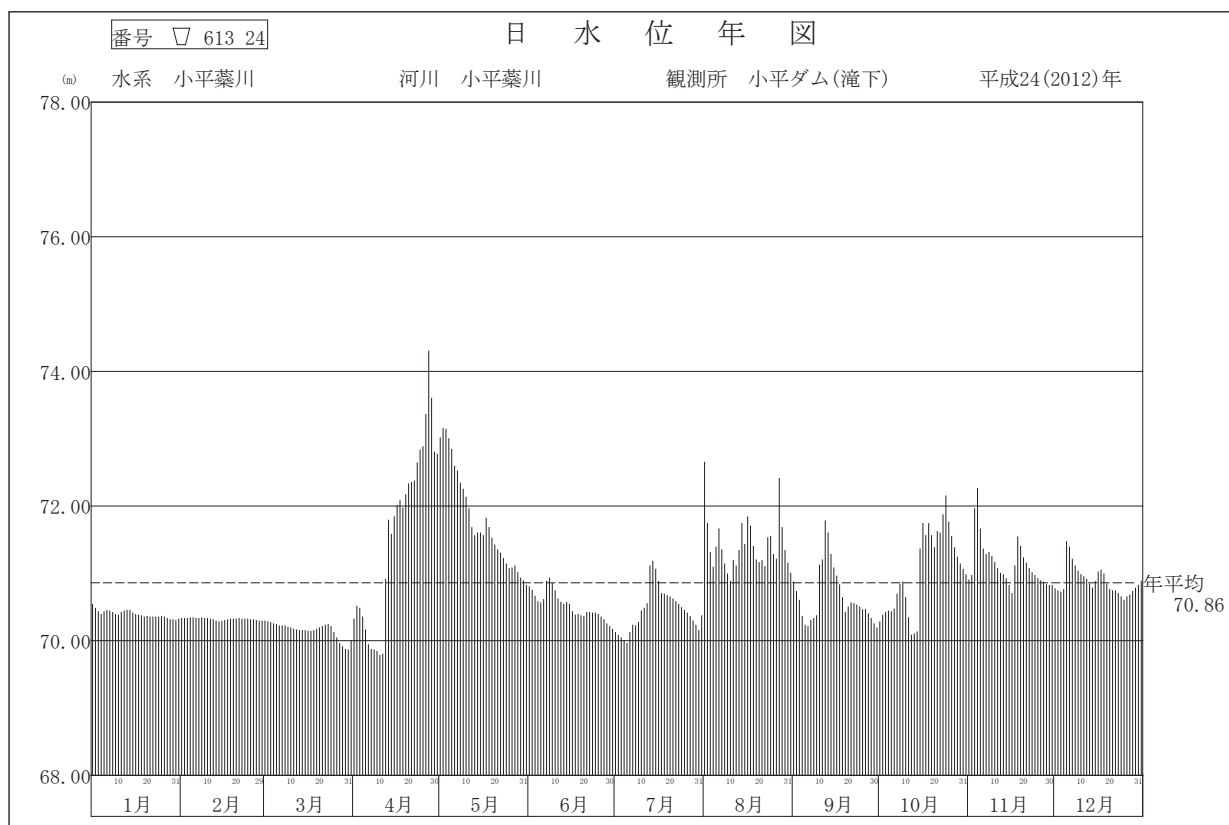
河 川 小平薬川

観測所 小平ダム(滝下)

平成 24 ( 2012 ) 年

| 日 次  | 1       | 2       | 3       | 4       | 5                 | 6       | 7                 | 8       | 9       | 10      | 11      | 12      |
|------|---------|---------|---------|---------|-------------------|---------|-------------------|---------|---------|---------|---------|---------|
| 1    | 70.54   | 70.33   | 70.29   | 70.32   | 73.01             | 70.80   | 70.12             | 72.65   | 70.87   | 70.28   | 70.90   | 70.77   |
| 2    | 70.48   | 70.33   | 70.28   | 70.51   | 73.15             | 70.75   | 70.08             | 71.74   | 70.73   | 70.38   | 70.97   | 70.74   |
| 3    | 70.43   | 70.33   | 70.27   | 70.48   | 73.14             | 70.66   | 70.04             | 71.31   | 70.60   | 70.42   | 71.96   | 70.72   |
| 4    | 70.39   | 70.34   | 70.25   | 70.35   | 73.00             | 70.58   | 70.00             | 71.09   | 70.36   | 70.44   | 72.26   | 70.76   |
| 5    | 70.43   | 70.34   | 70.24   | 70.16   | 72.84             | 70.56   | 69.96             | 71.39   | 70.23   | 70.43   | 71.66   | 71.47   |
| 半旬平均 | 70.33   | 70.33   | 70.27   | 70.36   | 73.03             | 70.67   | 70.04             | 71.64   | 70.56   | 70.35   | 71.55   | 70.89   |
| 6    | 70.45   | 70.33   | 70.22   | 69.94   | 72.59             | 70.61   | 70.12             | 71.66   | 70.21   | 70.47   | 71.36   | 71.39   |
| 7    | 70.44   | 70.33   | 70.22   | 69.87   | 72.52             | 70.88   | 70.23             | 71.35   | 70.30   | 70.69   | 71.28   | 71.21   |
| 8    | 70.42   | 70.34   | 70.22   | 69.86   | 72.34             | 70.93   | 70.22             | 71.14   | 70.33   | 70.84   | 71.31   | 71.11   |
| 9    | 70.39   | 70.33   | 70.20   | 69.84   | 72.25             | 70.85   | 70.27             | 70.99   | 70.37   | 70.87   | 71.25   | 71.03   |
| 10   | 70.38   | 70.33   | 70.19   | 69.78   | 72.13             | 70.74   | 70.44             | 70.88   | 71.12   | 70.64   | 71.16   | 70.98   |
| 半旬平均 | 70.42   | 70.33   | 70.21   | 69.86   | 72.37             | 70.80   | 70.26             | 71.20   | 70.47   | 70.70   | 71.27   | 71.14   |
| 11   | 70.42   | 70.32   | 70.17   | 69.80   | 71.96             | 70.62   | 70.48             | 71.19   | 71.20   | 70.34   | 71.07   | 70.95   |
| 12   | 70.44   | 70.31   | 70.16   | 70.91   | 71.68             | 70.57   | 70.55             | 71.11   | 71.78   | 70.08   | 71.00   | 70.91   |
| 13   | 70.45   | 70.29   | 70.15   | 71.79   | 71.56             | 70.54   | 71.11             | 71.34   | 71.60   | 70.10   | 70.98   | 70.84   |
| 14   | 70.45   | 70.28   | 70.15   | 71.58   | 71.60             | 70.57   | 71.18             | 71.74   | 71.28   | 70.13   | 70.92   | 70.78   |
| 15   | 70.41   | 70.29   | 70.15   | 71.84   | 71.60             | 70.54   | 71.06             | 71.43   | 71.08   | 71.36   | 70.82   | 70.88   |
| 半旬平均 | 70.43   | 70.30   | 70.16   | 71.18   | 71.68             | 70.57   | 70.88             | 71.36   | 71.39   | 70.40   | 70.96   | 70.87   |
| 16   | 70.39   | 70.30   | 70.14   | 72.01   | 71.56             | 70.43   | 70.88             | 71.84   | 70.96   | 71.74   | 70.70   | 71.02   |
| 17   | 70.38   | 70.31   | 70.14   | 72.08   | 71.82             | 70.38   | 70.70             | 71.70   | 70.83   | 71.56   | 71.11   | 71.05   |
| 18   | 70.37   | 70.32   | 70.15   | 71.97   | 71.68             | 70.39   | 70.69             | 71.40   | 70.64   | 71.74   | 71.54   | 70.99   |
| 19   | 70.35   | 70.32   | 70.17   | 72.17   | 71.52             | 70.37   | 70.67             | 71.20   | 70.42   | 71.56   | 71.40   | 70.84   |
| 20   | 70.36   | 70.32   | 70.19   | 72.33   | 71.42             | 70.36   | 70.65             | 71.16   | 70.50   | 71.38   | 71.23   | 70.76   |
| 半旬平均 | 70.37   | 70.31   | 70.16   | 72.11   | 71.60             | 70.38   | 70.72             | 71.46   | 70.67   | 71.65   | 71.20   | 70.93   |
| 21   | 70.35   | 70.33   | 70.21   | 72.35   | 71.35             | 70.42   | 70.62             | 71.19   | 70.56   | 71.62   | 71.15   | 70.74   |
| 22   | 70.35   | 70.32   | 70.23   | 72.37   | 71.30             | 70.42   | 70.58             | 71.10   | 70.55   | 71.60   | 71.07   | 70.74   |
| 23   | 70.35   | 70.32   | 70.24   | 72.64   | 71.22             | 70.41   | 70.54             | 71.53   | 70.53   | 71.87   | 71.01   | 70.70   |
| 24   | 70.35   | 70.32   | 70.21   | 72.83   | 71.14             | 70.41   | 70.49             | 71.55   | 70.50   | 72.15   | 70.97   | 70.65   |
| 25   | 70.36   | 70.31   | 70.12   | 72.88   | 71.07             | 70.39   | 70.45             | 71.28   | 70.46   | 71.76   | 70.92   | 70.60   |
| 半旬平均 | 70.35   | 70.32   | 70.20   | 72.61   | 71.22             | 70.41   | 70.54             | 71.33   | 70.62   | 71.80   | 71.02   | 70.69   |
| 26   | 70.35   | 70.31   | 70.04   | 73.36   | 71.08             | 70.35   | 70.41             | 71.21   | 70.46   | 71.55   | 70.89   | 70.65   |
| 27   | 70.33   | 70.30   | 69.96   | 74.30   | 71.11             | 70.31   | 70.36             | 72.41   | 70.40   | 71.38   | 70.87   | 70.68   |
| 28   | 70.31   | 70.29   | 69.91   | 73.60   | 71.01             | 70.25   | 70.29             | 71.68   | 70.33   | 71.24   | 70.83   | 70.73   |
| 29   | 70.31   | 70.29   | 69.87   | 72.80   | 70.93             | 70.21   | 70.23             | 71.34   | 70.25   | 71.14   | 70.82   | 70.78   |
| 30   | 70.30   |         | 69.86   | 72.77   | 70.89             | 70.17   | 70.15             | 71.15   | 70.19   | 71.06   | 70.82   | 70.82   |
| 31   | 70.32   |         | 70.00   |         | 70.82             |         | 70.37             | 71.00   |         | 70.98   |         | 70.88   |
| 半旬平均 | 70.32   | 70.30   | 69.94   | 73.37   | 70.97             | 70.26   | 70.30             | 71.47   | 70.33   | 71.23   | 70.85   | 70.76   |
| 月合計  | 2182.05 | 2039.18 | 2174.60 | 2147.49 | 2225.29           | 2115.47 | 2183.94           | 2213.75 | 2119.64 | 2201.80 | 2134.23 | 2197.17 |
| 月平均  | 70.39   | 70.32   | 70.15   | 71.58   | 71.78             | 70.52   | 70.45             | 71.41   | 70.65   | 71.03   | 71.14   | 70.88   |
| 観測方法 | テレメータ   |         | 観測機関    |         | 年最高水位             |         | 年最低水位             |         | 年平均水位   |         |         |         |
|      | 北海道     |         |         |         | 74.30 m ( 4月27日 ) |         | 69.78 m ( 4月10日 ) |         | 70.86 m |         |         |         |

水研様式 水位-2 (改)



水研様式 水位-3

## 日 水 位 年 表

番 号 615 24

水 系 茂築別川

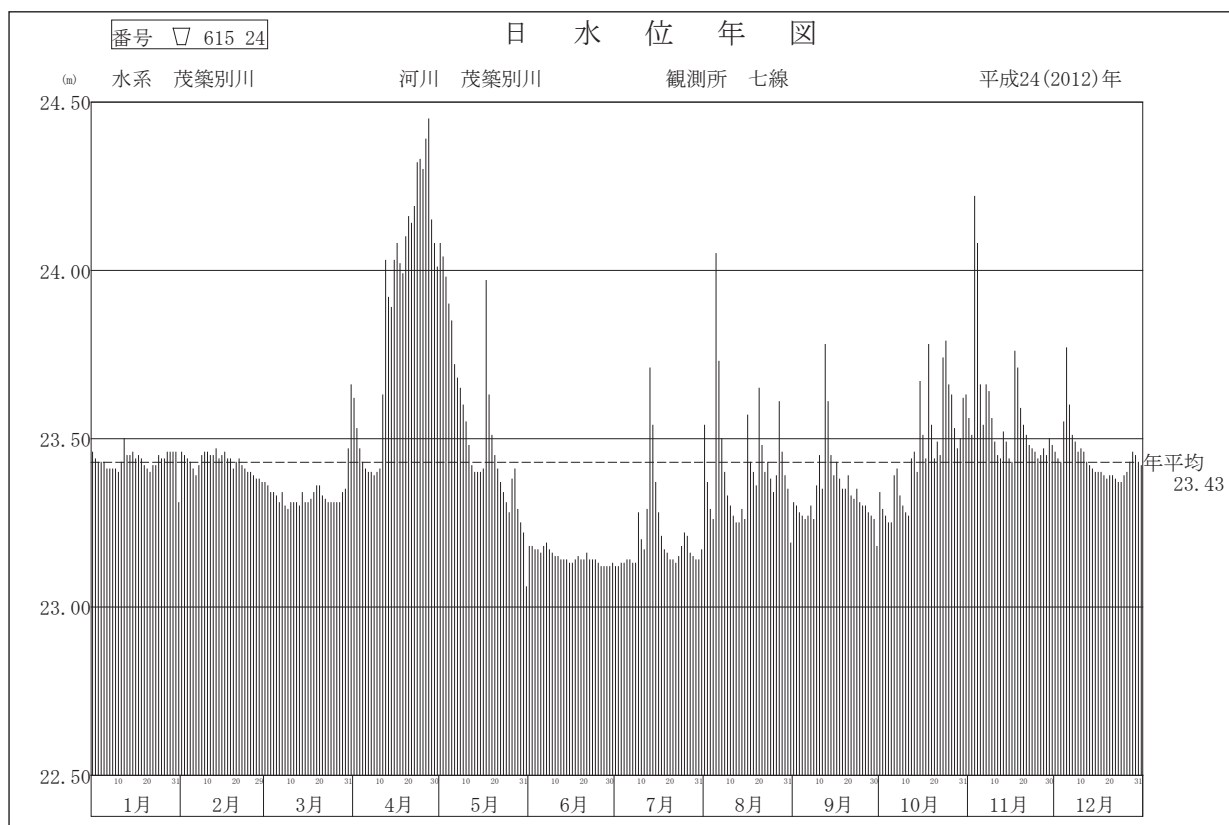
河 川 茂築別川

観測所 七線

平成 24 ( 2012 ) 年

| 日 次  | 1      | 2      | 3        | 4      | 5                       | 6      | 7                       | 8      | 9             | 10     | 11     | 12     |
|------|--------|--------|----------|--------|-------------------------|--------|-------------------------|--------|---------------|--------|--------|--------|
| 1    | 23.46  | 23.46  | 23.37    | 23.62  | 24.08                   | 23.18  | 23.12                   | 23.54  | 23.31         | 23.34  | 23.56  | 23.46  |
| 2    | 23.44  | 23.45  | 23.36    | 23.53  | 24.04                   | 23.18  | 23.12                   | 23.37  | 23.30         | 23.29  | 23.51  | 23.44  |
| 3    | 23.43  | 23.44  | 23.34    | 23.47  | 23.98                   | 23.17  | 23.13                   | 23.29  | 23.28         | 23.27  | 24.22  | 23.43  |
| 4    | 23.43  | 23.43  | 23.34    | 23.43  | 23.90                   | 23.17  | 23.13                   | 23.26  | 23.27         | 23.25  | 24.08  | 23.55  |
| 5    | 23.43  | 23.41  | 23.33    | 23.41  | 23.85                   | 23.16  | 23.14                   | 24.05  | 23.26         | 23.25  | 23.66  | 23.77  |
| 半旬平均 | 23.43  | 23.43  | 23.35    | 23.49  | 23.87                   | 23.17  | 23.13                   | 23.30  | 23.28         | 23.25  | 23.81  | 23.53  |
| 6    | 23.41  | 23.39  | 23.31    | 23.40  | 23.72                   | 23.18  | 23.14                   | 23.73  | 23.27         | 23.39  | 23.54  | 23.60  |
| 7    | 23.41  | 23.42  | 23.34    | 23.40  | 23.68                   | 23.19  | 23.13                   | 23.50  | 23.30         | 23.41  | 23.66  | 23.51  |
| 8    | 23.41  | 23.45  | 23.30    | 23.39  | 23.65                   | 23.17  | 23.13                   | 23.40  | 23.26         | 23.33  | 23.64  | 23.49  |
| 9    | 23.41  | 23.46  | 23.29    | 23.40  | 23.60                   | 23.16  | 23.28                   | 23.33  | 23.36         | 23.30  | 23.56  | 23.46  |
| 10   | 23.40  | 23.46  | 23.31    | 23.41  | 23.55                   | 23.15  | 23.20                   | 23.30  | 23.45         | 23.28  | 23.49  | 23.47  |
| 半旬平均 | 23.41  | 23.43  | 23.31    | 23.40  | 23.64                   | 23.17  | 23.18                   | 23.45  | 23.33         | 23.34  | 23.58  | 23.51  |
| 11   | 23.43  | 23.45  | 23.31    | 23.63  | 23.48                   | 23.15  | 23.17                   | 23.27  | 23.35         | 23.27  | 23.45  | 23.46  |
| 12   | 23.50  | 23.45  | 23.31    | 24.03  | 23.42                   | 23.14  | 23.29                   | 23.25  | 23.78         | 23.44  | 23.44  | 23.43  |
| 13   | 23.45  | 23.47  | 23.30    | 23.92  | 23.40                   | 23.14  | 23.71                   | 23.25  | 23.61         | 23.46  | 23.52  | 23.42  |
| 14   | 23.45  | 23.44  | 23.34    | 23.89  | 23.40                   | 23.14  | 23.54                   | 23.29  | 23.45         | 23.40  | 23.49  | 23.41  |
| 15   | 23.46  | 23.45  | 23.31    | 24.03  | 23.40                   | 23.13  | 23.37                   | 23.26  | 23.39         | 23.67  | 23.44  | 23.40  |
| 半旬平均 | 23.46  | 23.45  | 23.31    | 23.90  | 23.42                   | 23.14  | 23.42                   | 23.26  | 23.52         | 23.45  | 23.47  | 23.42  |
| 16   | 23.44  | 23.46  | 23.31    | 24.08  | 23.41                   | 23.13  | 23.28                   | 23.57  | 23.43         | 23.51  | 23.43  | 23.40  |
| 17   | 23.45  | 23.44  | 23.32    | 24.02  | 23.97                   | 23.14  | 23.21                   | 23.43  | 23.38         | 23.44  | 23.76  | 23.40  |
| 18   | 23.44  | 23.44  | 23.34    | 23.99  | 23.63                   | 23.15  | 23.17                   | 23.40  | 23.35         | 23.78  | 23.71  | 23.39  |
| 19   | 23.42  | 23.41  | 23.36    | 24.10  | 23.51                   | 23.14  | 23.16                   | 23.36  | 23.35         | 23.54  | 23.59  | 23.38  |
| 20   | 23.41  | 23.43  | 23.36    | 24.16  | 23.45                   | 23.14  | 23.14                   | 23.65  | 23.39         | 23.44  | 23.54  | 23.39  |
| 半旬平均 | 23.43  | 23.43  | 23.34    | 24.07  | 23.59                   | 23.14  | 23.19                   | 23.48  | 23.38         | 23.51  | 23.61  | 23.39  |
| 21   | 23.40  | 23.44  | 23.33    | 24.14  | 23.41                   | 23.16  | 23.14                   | 23.48  | 23.33         | 23.49  | 23.51  | 23.39  |
| 22   | 23.42  | 23.42  | 23.32    | 24.19  | 23.37                   | 23.14  | 23.13                   | 23.40  | 23.32         | 23.45  | 23.48  | 23.38  |
| 23   | 23.42  | 23.41  | 23.31    | 24.32  | 23.34                   | 23.14  | 23.15                   | 23.43  | 23.35         | 23.74  | 23.47  | 23.37  |
| 24   | 23.45  | 23.40  | 23.31    | 24.33  | 23.31                   | 23.14  | 23.18                   | 23.38  | 23.31         | 23.79  | 23.46  | 23.37  |
| 25   | 23.44  | 23.40  | 23.31    | 24.30  | 23.28                   | 23.13  | 23.22                   | 23.34  | 23.30         | 23.66  | 23.44  | 23.39  |
| 半旬平均 | 23.43  | 23.41  | 23.32    | 24.26  | 23.34                   | 23.14  | 23.16                   | 23.41  | 23.32         | 23.63  | 23.47  | 23.38  |
| 26   | 23.44  | 23.39  | 23.31    | 24.39  | 23.38                   | 23.12  | 23.21                   | 23.39  | 23.30         | 23.63  | 23.45  | 23.40  |
| 27   | 23.46  | 23.38  | 23.31    | 24.45  | 23.41                   | 23.12  | 23.16                   | 23.61  | 23.28         | 23.53  | 23.47  | 23.43  |
| 28   | 23.46  | 23.38  | 23.34    | 24.15  | 23.29                   | 23.12  | 23.15                   | 23.46  | 23.27         | 23.47  | 23.45  | 23.46  |
| 29   | 23.46  | 23.37  | 23.35    | 24.08  | 23.25                   | 23.12  | 23.14                   | 23.39  | 23.26         | 23.50  | 23.50  | 23.45  |
| 30   | 23.46  |        | 23.47    | 24.01  | 23.22                   | 23.13  | 23.14                   | 23.35  | 23.18         | 23.62  | 23.48  | 23.43  |
| 31   | 23.31  |        | 23.66    |        | 23.06                   |        | 23.17                   | 23.19  |               | 23.63  |        | 23.42  |
| 半旬平均 | 23.43  | 23.38  | 23.41    | 24.22  | 23.27                   | 23.12  | 23.16                   | 23.40  | 23.26         | 23.56  | 23.47  | 23.43  |
| 月合計  | 726.40 | 679.40 | 723.57   | 716.67 | 729.44                  | 694.43 | 719.35                  | 725.92 | 700.44        | 727.57 | 707.00 | 726.75 |
| 月平均  | 23.43  | 23.43  | 23.34    | 23.89  | 23.53                   | 23.15  | 23.20                   | 23.42  | 23.35         | 23.47  | 23.57  | 23.44  |
| 観測方法 | テレメータ  |        | 観測機関 北海道 |        | 年最高水位 24.45 m ( 4月27日 ) |        | 年最低水位 23.06 m ( 5月31日 ) |        | 年平均水位 23.43 m |        |        |        |

水研様式 水位-2 (改)



水研様式 水位-3

## 日 水 位 年 表

番 号 616 24

水 系 小平薬川

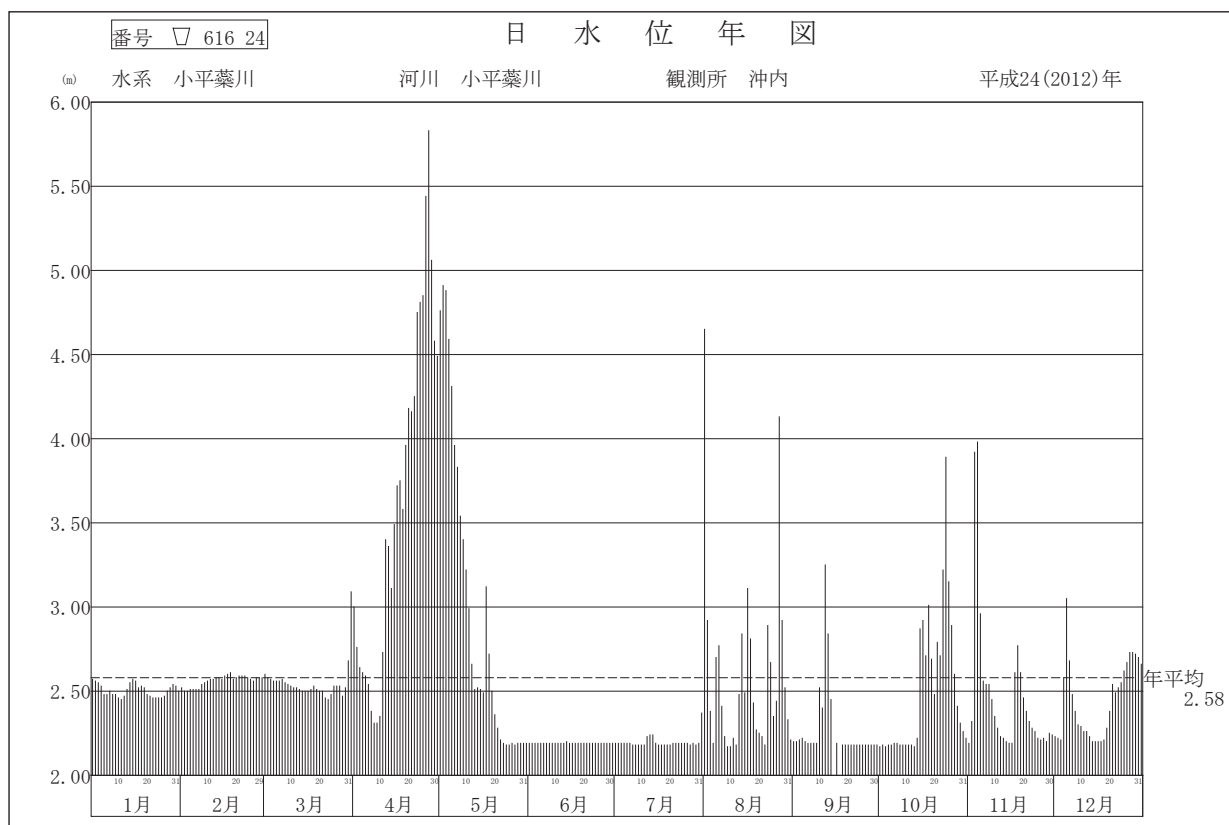
河 川 小平薬川

観測所 沖内

平成 24 ( 2012 ) 年

| 日 次  | 1     | 2     | 3        | 4      | 5                     | 6     | 7     | 8                    | 9         | 10    | 11           | 12    |
|------|-------|-------|----------|--------|-----------------------|-------|-------|----------------------|-----------|-------|--------------|-------|
| 1    | 2.57  | 2.52  | 2.60     | 3.00   | 4.76                  | 2.19  | 2.19  | 4.65                 | 2.20      | 2.17  | 2.19         | 2.23  |
| 2    | 2.56  | 2.50  | 2.58     | 2.76   | 4.91                  | 2.19  | 2.19  | 2.92                 | 2.20      | 2.18  | 2.32         | 2.22  |
| 3    | 2.55  | 2.50  | 2.57     | 2.64   | 4.88                  | 2.19  | 2.19  | 2.38                 | 2.21      | 2.17  | 3.92         | 2.21  |
| 4    | 2.53  | 2.51  | 2.56     | 2.61   | 4.59                  | 2.19  | 2.19  | 2.19                 | 2.22      | 2.18  | 3.98         | 2.58  |
| 5    | 2.48  | 2.51  | 2.56     | 2.59   | 4.31                  | 2.19  | 2.19  | 2.70                 | 2.20      | 2.18  | 2.96         | 3.05  |
| 半旬平均 | 2.52  | 2.53  | 2.57     | 2.72   | 4.69                  | 2.33  | 2.19  | 2.37                 | 2.21      | 2.18  | 3.07         | 2.46  |
| 6    | 2.48  | 2.51  | 2.56     | 2.54   | 3.96                  | 2.19  | 2.19  | 2.77                 | 2.19      | 2.19  | 2.56         | 2.68  |
| 7    | 2.50  | 2.51  | 2.57     | 2.38   | 3.83                  | 2.19  | 2.18  | 2.41                 | 2.19      | 2.19  | 2.54         | 2.48  |
| 8    | 2.48  | 2.54  | 2.55     | 2.31   | 3.54                  | 2.19  | 2.18  | 2.23                 | 2.19      | 2.18  | 2.54         | 2.38  |
| 9    | 2.48  | 2.55  | 2.54     | 2.31   | 3.40                  | 2.19  | 2.18  | 2.17                 | 2.19      | 2.18  | 2.45         | 2.30  |
| 10   | 2.46  | 2.56  | 2.53     | 2.35   | 3.22                  | 2.19  | 2.18  | 2.17                 | 2.52      | 2.18  | 2.35         | 2.29  |
| 半旬平均 | 2.48  | 2.53  | 2.55     | 2.38   | 3.59                  | 2.19  | 2.18  | 2.35                 | 2.26      | 2.18  | 2.49         | 2.43  |
| 11   | 2.45  | 2.57  | 2.52     | 2.73   | 2.99                  | 2.19  | 2.18  | 2.22                 | 2.40      | 2.18  | 2.28         | 2.26  |
| 12   | 2.47  | 2.57  | 2.52     | 3.40   | 2.66                  | 2.19  | 2.23  | 2.18                 | 3.25      | 2.18  | 2.23         | 2.26  |
| 13   | 2.51  | 2.58  | 2.51     | 3.36   | 2.51                  | 2.19  | 2.24  | 2.48                 | 2.84      | 2.17  | 2.22         | 2.23  |
| 14   | 2.55  | 2.58  | 2.50     | 3.11   | 2.52                  | 2.20  | 2.24  | 2.84                 | 2.45      | 2.22  | 2.20         | 2.20  |
| 15   | 2.57  | 2.57  | 2.50     | 3.49   | 2.51                  | 2.19  | 2.19  | 2.49                 | *         | 2.87  | 2.19         | 2.20  |
| 半旬平均 | 2.51  | 2.57  | 2.51     | 3.22   | 2.64                  | 2.19  | 2.22  | 2.44                 | ( 2.74 )  | 2.32  | 2.22         | 2.23  |
| 16   | 2.56  | 2.59  | 2.50     | 3.72   | 2.49                  | 2.19  | 2.18  | 3.11                 | 2.19      | 2.92  | 2.19         | 2.20  |
| 17   | 2.52  | 2.60  | 2.51     | 3.75   | 3.12                  | 2.19  | 2.18  | 2.81                 | *         | 2.71  | 2.61         | 2.20  |
| 18   | 2.53  | 2.61  | 2.53     | 3.58   | 2.72                  | 2.19  | 2.18  | 2.43                 | 2.18      | 3.01  | 2.77         | 2.21  |
| 19   | 2.52  | 2.57  | 2.51     | 3.96   | 2.50                  | 2.19  | 2.18  | 2.27                 | 2.18      | 2.69  | 2.61         | 2.28  |
| 20   | 2.48  | 2.58  | 2.50     | 4.18   | 2.36                  | 2.19  | 2.18  | 2.25                 | 2.18      | 2.48  | 2.46         | 2.38  |
| 半旬平均 | 2.52  | 2.59  | 2.51     | 3.84   | 2.64                  | 2.19  | 2.18  | 2.37                 | ( 2.18 )  | 2.75  | 2.53         | 2.25  |
| 21   | 2.47  | 2.59  | 2.50     | 4.16   | 2.28                  | 2.19  | 2.19  | 2.23                 | 2.18      | 2.79  | 2.38         | 2.54  |
| 22   | 2.46  | 2.59  | 2.46     | 4.25   | 2.21                  | 2.19  | 2.19  | 2.18                 | 2.18      | 2.71  | 2.32         | 2.49  |
| 23   | 2.46  | 2.59  | 2.45     | 4.75   | 2.19                  | 2.19  | 2.19  | 2.89                 | 2.18      | 3.22  | 2.28         | 2.52  |
| 24   | 2.46  | 2.58  | 2.48     | 4.81   | 2.18                  | 2.19  | 2.19  | 2.67                 | 2.18      | 3.89  | 2.26         | 2.55  |
| 25   | 2.46  | 2.57  | 2.53     | 4.85   | 2.18                  | 2.19  | 2.19  | 2.35                 | 2.18      | 3.15  | 2.22         | 2.62  |
| 半旬平均 | 2.46  | 2.58  | 2.48     | 4.56   | 2.21                  | 2.19  | 2.19  | 2.46                 | 2.18      | 3.15  | 2.29         | 2.54  |
| 26   | 2.47  | 2.56  | 2.53     | 5.44   | 2.19                  | 2.19  | 2.19  | 2.44                 | 2.18      | 2.89  | 2.21         | 2.67  |
| 27   | 2.50  | 2.58  | 2.53     | 5.83   | 2.18                  | 2.19  | 2.18  | 4.13                 | 2.18      | 2.60  | 2.22         | 2.73  |
| 28   | 2.52  | 2.58  | 2.47     | 5.06   | 2.19                  | 2.19  | 2.19  | 2.92                 | 2.18      | 2.41  | 2.20         | 2.73  |
| 29   | 2.54  | 2.58  | 2.52     | 4.58   | 2.19                  | 2.19  | 2.18  | 2.52                 | 2.18      | 2.31  | 2.25         | 2.72  |
| 30   | 2.53  |       | 2.68     | 4.49   | 2.19                  | 2.19  | 2.19  | 2.33                 | 2.18      | 2.26  | 2.24         | 2.70  |
| 31   | 2.50  |       | 3.09     |        | 2.19                  |       | 2.37  | 2.21                 |           | 2.22  |              | 2.66  |
| 半旬平均 | 2.51  | 2.58  | 2.64     | 5.08   | 2.19                  | 2.19  | 2.22  | 2.76                 | 2.18      | 2.45  | 2.22         | 2.70  |
| 月合計  | 77.62 | 74.25 | 78.96    | 108.99 | 91.95                 | 65.71 | 68.09 | 80.54                | ( 63.78 ) | 77.68 | 74.15        | 75.77 |
| 月平均  | 2.50  | 2.56  | 2.55     | 3.63   | 2.97                  | 2.19  | 2.20  | 2.60                 | ( 2.28 )  | 2.51  | 2.47         | 2.44  |
| 観測方法 | テレメータ |       | 観測機関 北海道 |        | 年最高水位 5.83 m( 4月27日 ) |       |       | 年最低水位 2.17 m(10月13日) |           |       | 年平均水位 2.58 m |       |

水研様式 水位-2 (改)



水研様式 水位-3

## 日 水 位 年 表

番 号 672 24

水 系 暑寒別川

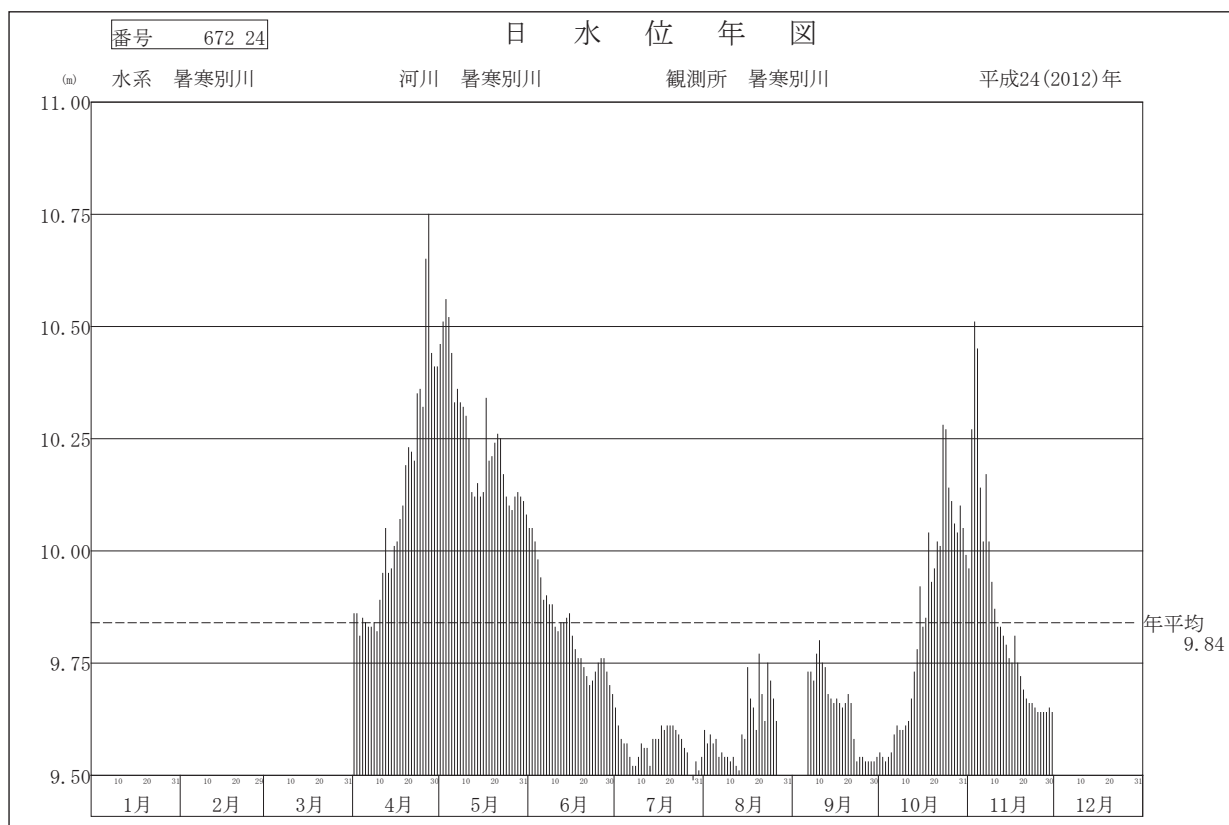
河 川 暑寒別川

観測所 暑寒別川

平成 24 ( 2012 ) 年

| 日 次  | 1     | 2    | 3   | 4                             | 5      | 6      | 7      | 8                            | 9          | 10     | 11     | 12           |
|------|-------|------|-----|-------------------------------|--------|--------|--------|------------------------------|------------|--------|--------|--------------|
| 1    |       |      |     | 9.86                          | 10.46  | 10.05  | 9.65   | 9.60                         | *          | 9.55   | 9.96   |              |
| 2    |       |      |     | 9.86                          | 10.51  | 10.05  | 9.61   | 9.57                         | *          | 9.54   | 10.27  |              |
| 3    |       |      |     | 9.81                          | 10.56  | 10.02  | 9.58   | 9.59                         | *          | 9.53   | 10.51  |              |
| 4    |       |      |     | 9.85                          | 10.52  | 9.98   | 9.57   | 9.57                         | *          | 9.54   | 10.45  |              |
| 5    |       |      |     | 9.84                          | 10.44  | 9.94   | 9.57   | 9.58                         | *          | 9.55   | 10.14  |              |
| 半旬平均 |       |      |     | 9.84                          | 10.50  | 10.00  | 9.60   | 9.58                         | *          | 9.54   | 10.27  |              |
| 6    |       |      |     | 9.83                          | 10.33  | 9.89   | 9.54   | 9.54                         | 9.73       | 9.59   | 10.02  |              |
| 7    |       |      |     | 9.83                          | 10.36  | 9.90   | 9.52   | 9.55                         | 9.73       | 9.61   | 10.17  |              |
| 8    |       |      |     | 9.84                          | 10.33  | 9.88   | 9.52   | 9.54                         | 9.71       | 9.60   | 10.02  |              |
| 9    |       |      |     | 9.82                          | 10.32  | 9.88   | 9.54   | 9.54                         | 9.77       | 9.60   | 9.93   |              |
| 10   |       |      |     | 9.89                          | 10.30  | 9.83   | 9.57   | 9.53                         | 9.80       | 9.61   | 9.87   |              |
| 半旬平均 |       |      |     | 9.84                          | 10.33  | 9.88   | 9.54   | 9.54                         | 9.75       | 9.60   | 10.00  |              |
| 11   |       |      |     | 9.95                          | 10.25  | 9.82   | 9.56   | 9.54                         | 9.75       | 9.62   | 9.83   |              |
| 12   |       |      |     | 10.05                         | 10.13  | 9.84   | 9.56   | 9.52                         | 9.74       | 9.67   | 9.83   |              |
| 13   |       |      |     | 9.95                          | 10.12  | 9.84   | 9.52   | 9.51                         | 9.68       | 9.73   | 9.81   |              |
| 14   |       |      |     | 9.96                          | 10.15  | 9.85   | 9.58   | 9.59                         | 9.67       | 9.78   | 9.79   |              |
| 15   |       |      |     | 10.01                         | 10.12  | 9.86   | 9.58   | 9.58                         | 9.66       | 9.92   | 9.76   |              |
| 半旬平均 |       |      |     | 9.98                          | 10.15  | 9.84   | 9.56   | 9.55                         | 9.70       | 9.74   | 9.80   |              |
| 16   |       |      |     | 10.02                         | 10.13  | 9.81   | 9.58   | 9.74                         | 9.67       | 9.83   | 9.75   |              |
| 17   |       |      |     | 10.07                         | 10.34  | 9.78   | 9.61   | 9.67                         | 9.66       | 9.85   | 9.81   |              |
| 18   |       |      |     | 10.10                         | 10.20  | 9.76   | 9.60   | 9.65                         | 9.65       | 10.04  | 9.75   |              |
| 19   |       |      |     | 10.19                         | 10.21  | 9.76   | 9.61   | 9.60                         | 9.66       | 9.93   | 9.72   |              |
| 20   |       |      |     | 10.23                         | 10.24  | 9.74   | 9.61   | 9.77                         | 9.68       | 9.96   | 9.69   |              |
| 半旬平均 |       |      |     | 10.12                         | 10.22  | 9.77   | 9.60   | 9.69                         | 9.66       | 9.92   | 9.74   |              |
| 21   |       |      |     | 10.22                         | 10.26  | 9.72   | 9.61   | 9.68                         | 9.66       | 10.02  | 9.67   |              |
| 22   |       |      |     | 10.20                         | 10.25  | 9.70   | 9.60   | 9.62                         | 9.58       | 10.01  | 9.66   |              |
| 23   |       |      |     | 10.35                         | 10.17  | 9.71   | 9.59   | 9.75                         | 9.53       | 10.28  | 9.66   |              |
| 24   |       |      |     | 10.36                         | 10.12  | 9.73   | 9.58   | 9.71                         | 9.54       | 10.27  | 9.65   |              |
| 25   |       |      |     | 10.32                         | 10.10  | 9.75   | 9.56   | 9.67                         | ( 9.54 )   | 10.14  | 9.64   |              |
| 半旬平均 |       |      |     | 10.29                         | 10.18  | 9.72   | 9.59   | 9.69                         | 9.67       | 10.14  | 9.66   |              |
| 26   |       |      |     | 10.65                         | 10.09  | 9.76   | 9.55   | ( 9.62 )                     | 9.53       | 10.11  | 9.64   |              |
| 27   |       |      |     | 10.75                         | 10.12  | 9.76   | 9.50   | *                            | 9.53       | 10.06  | 9.64   |              |
| 28   |       |      |     | 10.44                         | 10.13  | 9.73   | 9.49   | *                            | 9.53       | 10.04  | 9.64   |              |
| 29   |       |      |     | 10.41                         | 10.12  | 9.70   | 9.53   | *                            | 9.53       | 10.10  | 9.65   |              |
| 30   |       |      |     | 10.41                         | 10.11  | 9.68   | 9.51   | *                            | 9.54       | 10.05  | 9.64   |              |
| 31   |       |      |     |                               | 10.08  |        | 9.54   | *                            |            | 9.99   |        |              |
| 半旬平均 |       |      |     | 10.53                         | 10.11  | 9.73   | 9.52   | ( 9.62 )                     | 9.53       | 10.06  | 9.64   |              |
| 月合計  |       |      |     | 303.07                        | 317.57 | 294.72 | 296.54 | ( 249.83 )                   | ( 241.07 ) | 305.12 | 295.57 |              |
| 月平均  |       |      |     | 10.10                         | 10.24  | 9.82   | 9.57   | ( 9.61 )                     | ( 9.64 )   | 9.84   | 9.85   |              |
| 観測方法 | テレメータ | 観測機関 | 北海道 | 年最高水位 10.89 m ( 4月27日 5時 0分 ) |        |        |        | 年最低水位 9.48 m ( 9月22日17時 0分 ) |            |        |        | 年平均水位 9.84 m |

水研様式 水位-2 (改)



水研様式 水位-3