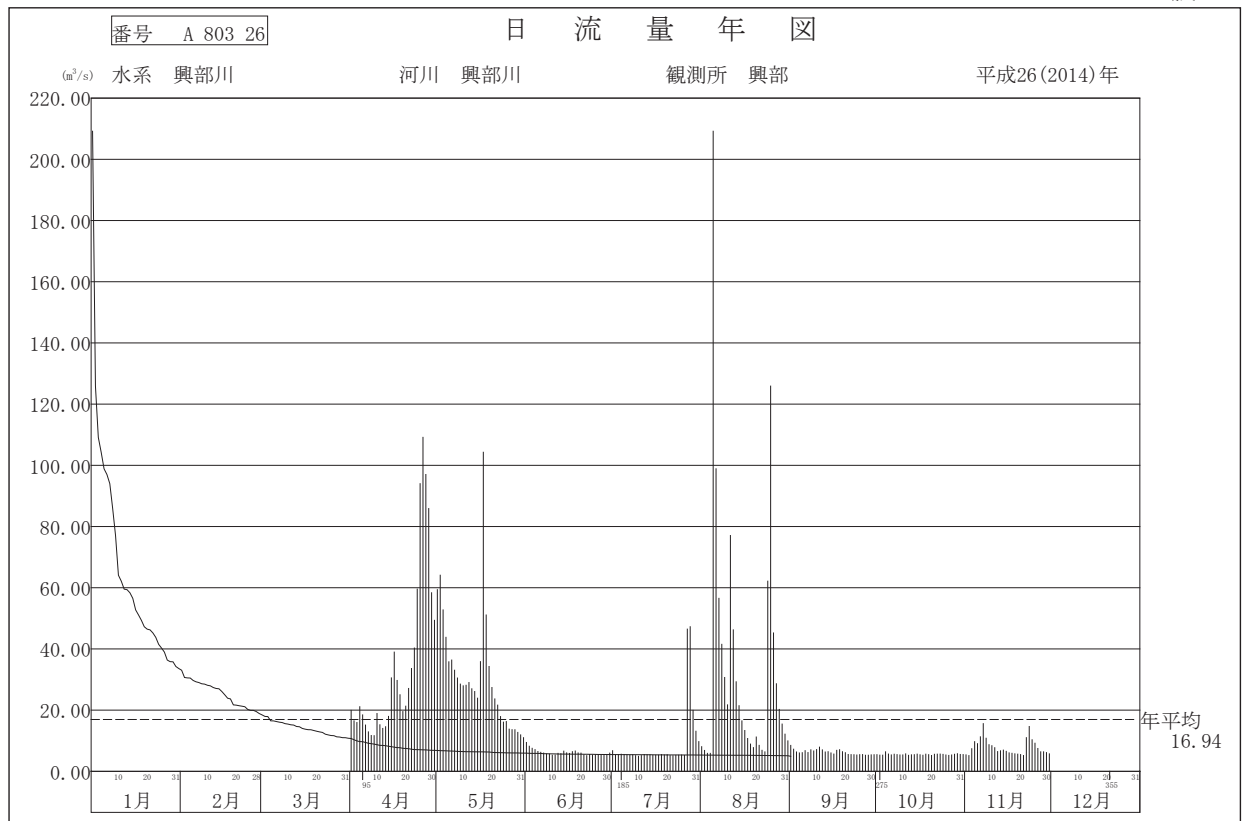


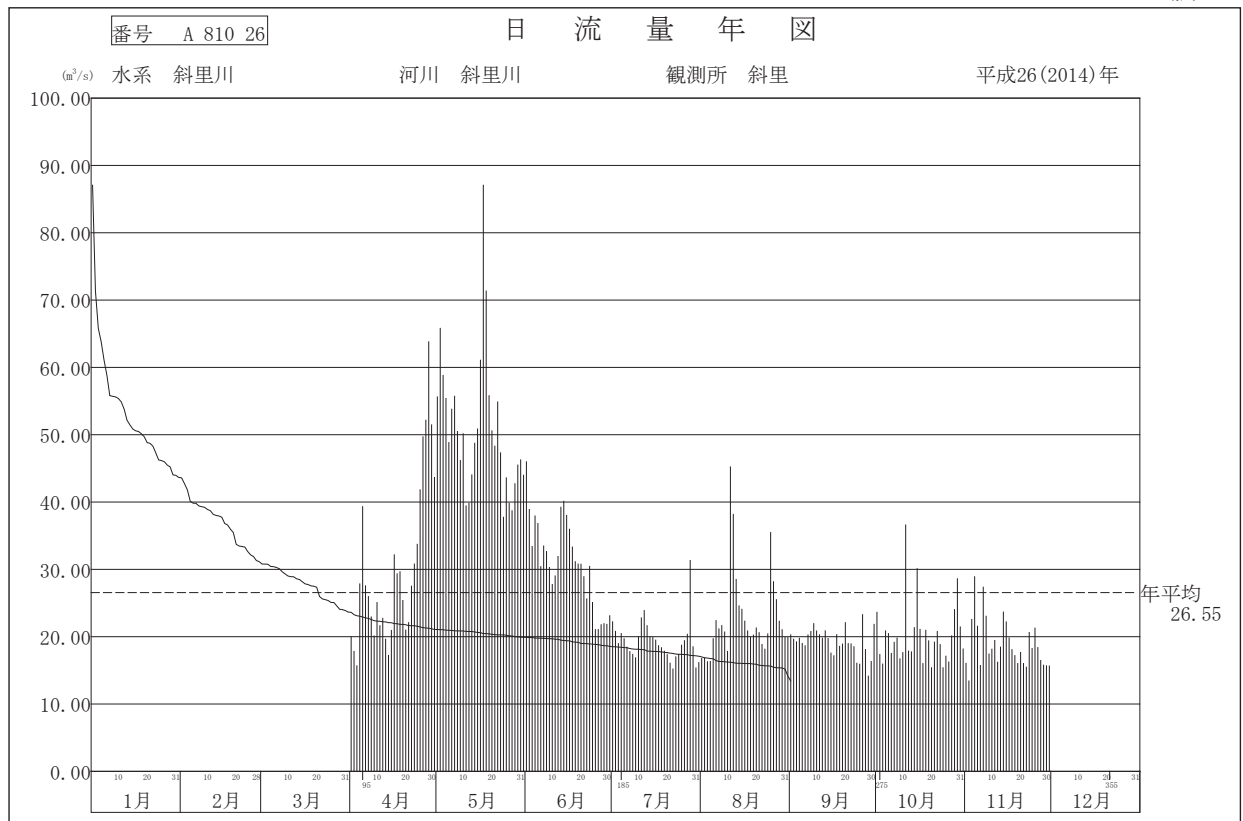
## 日 流 量 年 表

| 番 号                  | A 803 26        | 水 系 | 興部川                   | 河 川    | 興部川                 | 観測所    | 興部                          | 平成 26 ( 2014 ) 年 |                                 |        |         |      |
|----------------------|-----------------|-----|-----------------------|--------|---------------------|--------|-----------------------------|------------------|---------------------------------|--------|---------|------|
| 1                    | 2               | 3   | 4                     | 5      | 6                   | 7      | 8                           | 9                | 10                              | 11     | 12      |      |
| 1                    |                 |     | 19.92                 | 59.36  | #                   | 9.43   | 6.73                        | 8.05             | #                               | 8.47   | 5.44    | 5.38 |
| 2                    |                 |     | 16.50                 | 64.09  |                     | 8.20   | 5.30                        | 6.82             |                                 | 7.23   | 5.29    | 5.14 |
| 3                    |                 |     | 15.94                 | 52.75  |                     | 7.52   | 5.43                        | 5.87             |                                 | 6.33   | 5.28    | 7.39 |
| 4                    |                 |     | 21.11                 | 43.79  |                     | 7.09   | 5.58                        | 5.87             | #                               | 6.01   | 6.37    | 9.69 |
| 5                    |                 |     | 18.44                 | 35.79  |                     | 6.48   | 5.51                        | #                | 209.18                          | 6.09   | 5.64    | 9.03 |
| 半旬平均                 |                 |     | 18.38                 | 37.16  |                     | 7.73   | 5.71                        |                  | 47.16                           | 6.83   | 5.86    | 7.33 |
| 6                    |                 |     | 15.12                 | 36.36  |                     | 6.21   | 5.36                        | 98.86            | 6.75                            | 5.36   | 11.27   |      |
| 7                    |                 |     | 12.89                 | 33.04  |                     | 5.96   | 5.27                        | 56.53            | 6.13                            | 5.58   | 15.58   |      |
| 8                    |                 |     | 11.70                 | 30.49  |                     | 5.66   | 5.37                        | 41.50            | 7.03                            | 5.46   | 10.81   |      |
| 9                    |                 | #   | 11.65                 | 28.50  |                     | 5.63   | 5.11                        | 30.67            | 6.65                            | 5.34   | 8.70    |      |
| 10                   |                 |     | 18.89                 | 27.94  |                     | 5.25   | #                           | 4.91             | 21.72                           | 7.10   | 5.36    | 8.37 |
| 半旬平均                 |                 |     | 14.05                 | 31.27  |                     | 5.73   | 5.20                        | 49.86            | 6.73                            | 5.42   | 10.95   |      |
| 11                   |                 |     | 15.21                 | 28.12  |                     | 5.32   | 5.14                        | 77.06            | 7.90                            | 5.70   | 7.72    |      |
| 12                   |                 |     | 14.02                 | 29.01  |                     | 5.87   | 5.50                        | 46.23            | 7.00                            | 5.23   | 6.45    |      |
| 13                   |                 |     | 14.57                 | 26.97  |                     | 5.76   | 5.43                        | 29.26            | 6.31                            | 5.39   | 6.71    |      |
| 14                   |                 |     | 17.95                 | 26.08  |                     | 6.59   | 5.35                        | 21.44            | 6.41                            | 5.43   | 6.93    |      |
| 15                   |                 |     | 30.53                 | 23.90  |                     | 6.03   | 5.24                        | 16.48            | 6.01                            | 5.61   | 6.53    |      |
| 半旬平均                 |                 |     | 18.46                 | 26.82  |                     | 5.91   | 5.33                        | 38.09            | 6.73                            | 5.47   | 6.87    |      |
| 16                   |                 |     | 38.96                 | 35.84  |                     | 5.85   | 5.27                        | 13.34            | 5.64                            | 5.40   | 6.03    |      |
| 17                   |                 |     | 29.70                 | #      | 104.27              | 6.42   | 5.29                        | 10.73            | 6.86                            | 5.25   | 5.89    |      |
| 18                   |                 |     | 25.02                 | 51.09  |                     | 6.63   | 5.46                        | 8.90             | 7.06                            | 5.60   | 5.72    |      |
| 19                   |                 |     | 19.53                 | 34.26  |                     | 6.01   | 5.34                        | 7.75             | 6.40                            | 5.44   | 5.61    |      |
| 20                   |                 |     | 21.29                 | 27.39  |                     | 5.95   | 5.25                        | 11.21            | 6.08                            | #      | 5.18    | 5.48 |
| 半旬平均                 |                 |     | 26.90                 | 50.57  |                     | 6.17   | 5.32                        | 10.39            | 6.41                            | 5.37   | 5.75    |      |
| 21                   |                 |     | 27.08                 | 23.66  |                     | 5.34   | 5.13                        | 8.49             | 5.50                            | 5.57   | 5.16    |      |
| 22                   |                 |     | 33.60                 | 21.63  | #                   | 5.12   | 5.09                        | 6.87             | 5.46                            | 5.61   | 11.00   |      |
| 23                   |                 |     | 40.29                 | 17.89  |                     | 5.48   | 5.21                        | 6.36             | 5.42                            | 5.63   | 14.65   |      |
| 24                   |                 |     | 59.54                 | 16.07  |                     | 5.30   | 5.27                        | 62.14            | 5.33                            | 5.54   | 10.31   |      |
| 25                   |                 |     | 94.00                 | 16.27  |                     | 5.37   | 5.32                        | 125.89           | 5.44                            | 5.34   | 9.18    |      |
| 半旬平均                 |                 |     | 50.90                 | 19.10  |                     | 5.32   | 5.20                        | 41.95            | 5.43                            | 5.23   | 10.06   |      |
| 26                   |                 | #   | 109.14                | 13.78  |                     | 5.30   | 5.19                        | 45.22            | 5.48                            | 5.20   | 7.47    |      |
| 27                   |                 |     | 97.00                 | 13.61  |                     | 5.23   | 46.47                       | 28.61            | #                               | 5.25   | 5.34    | 6.37 |
| 28                   |                 |     | 85.87                 | 13.59  |                     | 5.16   | #                           | 47.25            | 20.23                           | 5.26   | 5.57    | 6.37 |
| 29                   |                 |     | 58.35                 | 12.72  |                     | 5.25   | 19.93                       | 15.44            | 5.38                            | 5.75   | 6.12    |      |
| 30                   |                 |     | 49.34                 | 11.91  |                     | 5.95   | 13.10                       | 12.14            | 5.42                            | 5.51   | 5.71    |      |
| 31                   |                 | #   | 10.99                 | 9.71   |                     | 9.95   | 9.71                        | 9.95             |                                 | 5.47   |         |      |
| 半旬平均                 |                 |     | 79.94                 | 12.77  |                     | 5.38   | 23.61                       | 21.93            | 5.36                            | 5.47   | 6.41    |      |
| 月合計                  |                 |     | 1043.15               | 971.16 |                     | 181.36 | 275.51                      | 1068.81          | 187.40                          | 169.88 | 236.77  |      |
| 月平均                  |                 |     | 34.77                 | 31.33  |                     | 6.03   | 8.89                        | 34.48            | 6.25                            | 5.48   | 7.89    |      |
| 比流量                  |                 |     | 11.94                 | 10.76  |                     | 2.08   | 3.05                        | 11.84            | 2.15                            | 1.88   | 2.71    |      |
| 総流出量×10 <sup>3</sup> |                 |     | 90.13                 | 83.91  |                     | 15.67  | 23.80                       | 92.35            | 16.19                           | 14.68  | 20.46   |      |
| 総流出高(mm)             |                 |     | 309                   | 288    |                     | 54     | 82                          | 317              | 56                              | 50     | 70      |      |
| 流域面積                 | Km <sup>2</sup> |     | 年最大(ピーク)流量            |        | 年最小流量               |        | 年総流出量                       |                  | ×10 <sup>3</sup> m <sup>3</sup> |        | 年総流出高   |      |
|                      | 291.3           |     | 530.74 ( 8月 5日16時40分) |        | 4.37 ( 7月22日13時 0分) |        | 357.19                      |                  |                                 |        | 1226 mm |      |
| 観測方法                 | 流速計             |     | 観測機関                  |        | 観測開始年               |        | # 日流量の月最大値を示す。# 日流量の月最小を示す。 |                  |                                 |        |         |      |
|                      | 北海道             |     | 北海                    |        | 道                   |        | 水研様式 流量-8 (改)               |                  |                                 |        |         |      |



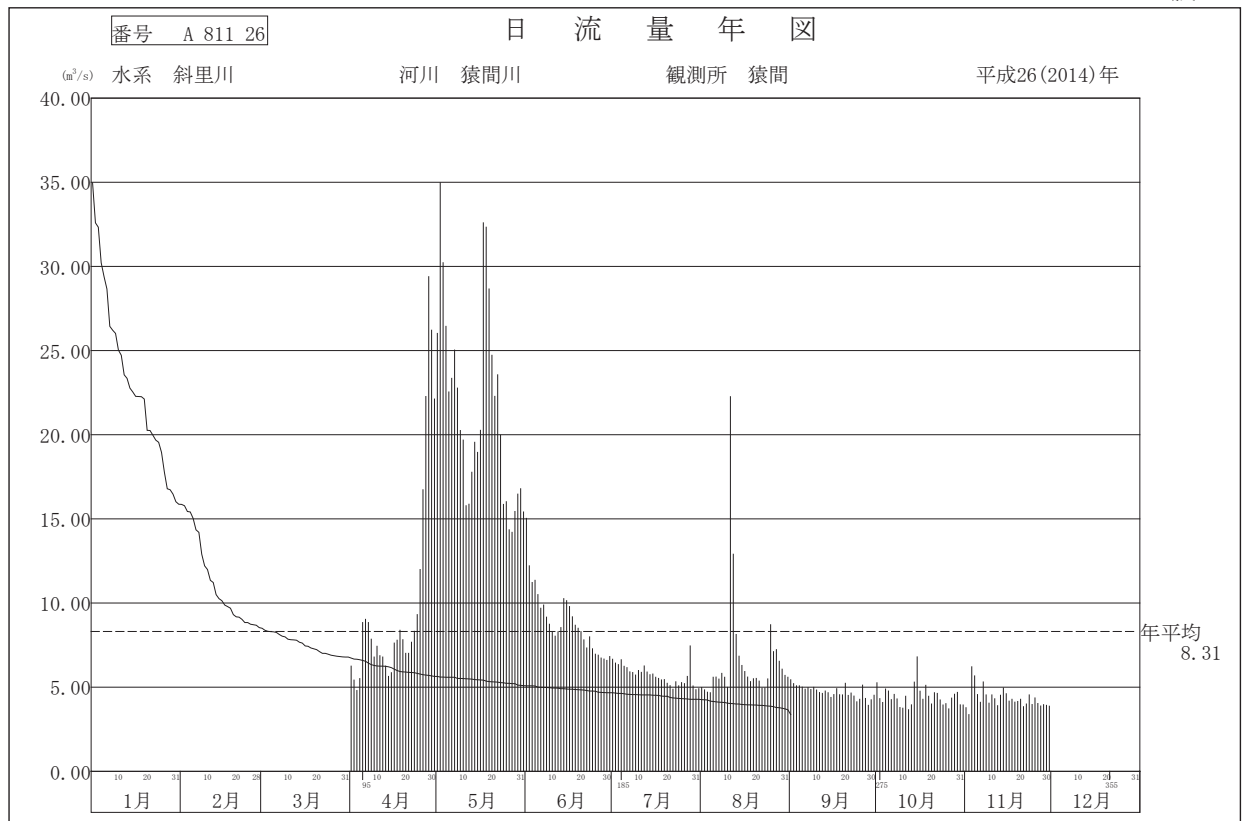
## 日 流 量 年 表

| 番 号                  |                 | A 810 26 |            | 水 系 斜里川        |         | 河 川 斜里川 |                             | 観測所 斜里         |        | 平成 26 ( 2014 ) 年 |        |        |
|----------------------|-----------------|----------|------------|----------------|---------|---------|-----------------------------|----------------|--------|------------------|--------|--------|
| 日 付                  | 1               | 2        | 3          | 4              | 5       | 6       | 7                           | 8              | 9      | 10               | 11     | 12     |
| 1                    |                 |          |            | 19.98          | 55.62   | #       | 45.98                       | 22.21          | 16.76  | 20.27            | 23.62  | 16.04  |
| 2                    |                 |          |            | 17.81          | 65.80   |         | 38.90                       | 20.79          | 16.83  | 19.61            | 17.34  | 13.42  |
| 3                    |                 |          |            | 15.68          | 58.81   |         | 33.40                       | 18.98          | 16.28  | 19.23            | 15.93  | 22.55  |
| 4                    |                 |          |            | 27.84          | 55.38   |         | 37.93                       | 20.46          | 16.32  | 19.76            | 20.85  | 28.90  |
| 5                    |                 |          |            | 39.31          | 48.83   |         | 36.81                       | 19.69          | 19.70  | 19.00            | 20.46  | 21.55  |
| 半旬平均                 |                 |          |            | 24.12          | 50.89   |         | 38.66                       | 20.43          | 17.18  | 19.57            | 19.64  | 20.49  |
| 6                    |                 |          |            | 27.55          | 53.79   |         | 30.40                       | 18.43          | 22.38  | 18.65            | 17.51  | 15.72  |
| 7                    |                 |          |            | 25.96          | 55.71   |         | 33.47                       | 17.78          | 21.16  | 20.26            | 19.16  | 27.35  |
| 8                    |                 |          |            | 22.93          | 50.48   |         | 32.65                       | 17.38          | 21.65  | 20.77            | 19.79  | 23.04  |
| 9                    |                 |          |            | 20.11          | 46.16   |         | 30.28                       | 16.87          | 20.70  | 21.94            | 16.71  | 17.42  |
| 10                   |                 |          |            | 25.07          | 50.14   |         | 27.75                       | 20.00          | 17.81  | 20.85            | 17.63  | 18.14  |
| 半旬平均                 |                 |          |            | 24.32          | 51.26   |         | 30.91                       | 18.69          | 20.74  | 20.49            | 18.16  | 20.33  |
| 11                   |                 |          |            | 21.63          | 39.42   |         | 29.02                       | 22.79          | #      | 45.22            | 20.27  | 36.59  |
| 12                   |                 |          |            | 22.72          | 39.83   |         | 31.91                       | 23.88          | 38.17  | 19.77            | 17.86  | 16.21  |
| 13                   |                 |          |            | 19.63          | 44.03   |         | 39.22                       | 21.63          | 28.50  | 20.87            | 17.74  | 18.45  |
| 14                   |                 |          |            | 17.22          | 48.72   |         | 40.11                       | 19.93          | 24.57  | 19.72            | 21.34  | 23.65  |
| 15                   |                 |          |            | 20.93          | 50.85   |         | 38.01                       | 19.87          | 24.07  | 17.56            | 30.10  | 22.20  |
| 半旬平均                 |                 |          |            | 20.43          | 41.57   |         | 35.65                       | 21.62          | 32.11  | 19.64            | 24.73  | 19.99  |
| 16                   |                 |          |            | 32.16          | 61.07   |         | 35.96                       | 19.49          | 22.31  | 17.16            | 21.08  | 19.80  |
| 17                   |                 |          |            | 29.33          | 87.06   |         | 33.31                       | 18.66          | 20.86  | 20.30            | 16.00  | 18.08  |
| 18                   |                 |          |            | 29.64          | 71.34   |         | 31.14                       | 18.36          | 19.91  | 18.56            | 20.95  | 17.19  |
| 19                   |                 |          |            | 25.37          | 55.80   |         | 30.79                       | 17.85          | 20.23  | 18.90            | 19.38  | 16.01  |
| 20                   |                 |          |            | 20.97          | 50.58   |         | 30.76                       | 17.33          | 21.29  | 22.08            | 15.38  | 17.67  |
| 半旬平均                 |                 |          |            | 27.49          | 65.17   |         | 32.39                       | 18.34          | 20.92  | 19.40            | 18.56  | 17.75  |
| 21                   |                 |          |            | 22.08          | 48.30   |         | 28.91                       | 16.06          | 20.60  | 18.97            | 19.19  | 16.01  |
| 22                   |                 |          |            | 27.50          | 54.87   |         | 25.61                       | 15.19          | 18.85  | 18.92            | 20.77  | 15.46  |
| 23                   |                 |          |            | 30.79          | 47.31   |         | 30.44                       | 17.00          | 18.14  | 18.51            | 18.82  | 20.63  |
| 24                   |                 |          |            | 33.72          | 37.74   |         | 25.08                       | 17.38          | 20.42  | 16.05            | 15.38  | 18.24  |
| 25                   |                 |          |            | 41.81          | 43.59   |         | 21.05                       | 18.73          | 35.46  | 15.91            | 17.10  | 21.27  |
| 半旬平均                 |                 |          |            | 31.18          | 46.36   |         | 26.22                       | 18.87          | 22.69  | 17.67            | 18.25  | 18.32  |
| 26                   |                 |          |            | 49.69          | 39.81   |         | 21.06                       | 19.40          | 28.16  | #                | 23.27  | 16.23  |
| 27                   |                 |          |            | 52.15          | 38.71   |         | 21.77                       | 20.36          | 25.50  | 18.08            | 20.12  | 16.46  |
| 28                   |                 |          |            | 63.80          | 42.72   |         | 21.93                       | 31.32          | 22.29  | 14.14            | 24.02  | 15.76  |
| 29                   |                 |          |            | 51.46          | 45.49   |         | 21.83                       | 18.50          | 21.03  | 16.31            | 28.60  | 15.66  |
| 30                   |                 |          |            | 43.65          | 46.26   |         | 23.11                       | 15.35          | 19.91  | 21.83            | 21.45  | 15.64  |
| 31                   |                 |          |            |                | 43.97   |         |                             | 16.15          | 19.87  |                  | 18.17  |        |
| 半旬平均                 |                 |          |            | 52.15          | 42.83   |         | 21.94                       | 20.18          | 22.79  | 18.73            | 21.43  | 16.38  |
| 月合計                  |                 |          |            | 898.49         | 1578.19 |         | 928.59                      | 597.82         | 704.95 | 577.52           | 625.27 | 566.33 |
| 月平均                  |                 |          |            | 29.95          | 50.91   |         | 30.93                       | 19.28          | 22.74  | 19.25            | 20.17  | 18.88  |
| 比流量                  |                 |          |            | 5.51           | 9.37    |         | 5.69                        | 3.55           | 4.18   | 3.54             | 3.71   | 3.47   |
| 総流出量×10 <sup>3</sup> |                 |          |            | 77.63          | 136.36  |         | 80.23                       | 51.65          | 60.91  | 49.90            | 54.02  | 48.93  |
| 総流出高(mm)             |                 |          |            | 143            | 251     |         | 148                         | 95             | 112    | 92               | 99     | 90     |
| 流域面積                 | Km <sup>2</sup> |          | 年最大(ピーク)流量 |                | 年最小流量   |         | 年総流出量                       |                | 年総流出高  |                  |        |        |
| 543.5                |                 | 104.27   |            | ( 5月17日 5時30分) |         | 11.93   |                             | ( 9月28日14時30分) |        | 559.63           |        | 1030   |
| 観測方法                 | 観測機関            |          | 観測開始年      |                | 昭和 43 年 |         | # 日流量の月最大値を示す。# 日流量の月最小を示す。 |                |        |                  |        |        |
| 北海道                  |                 | 昭和 43 年  |            | 水研様式 流量-8 (改)  |         |         |                             |                |        |                  |        |        |



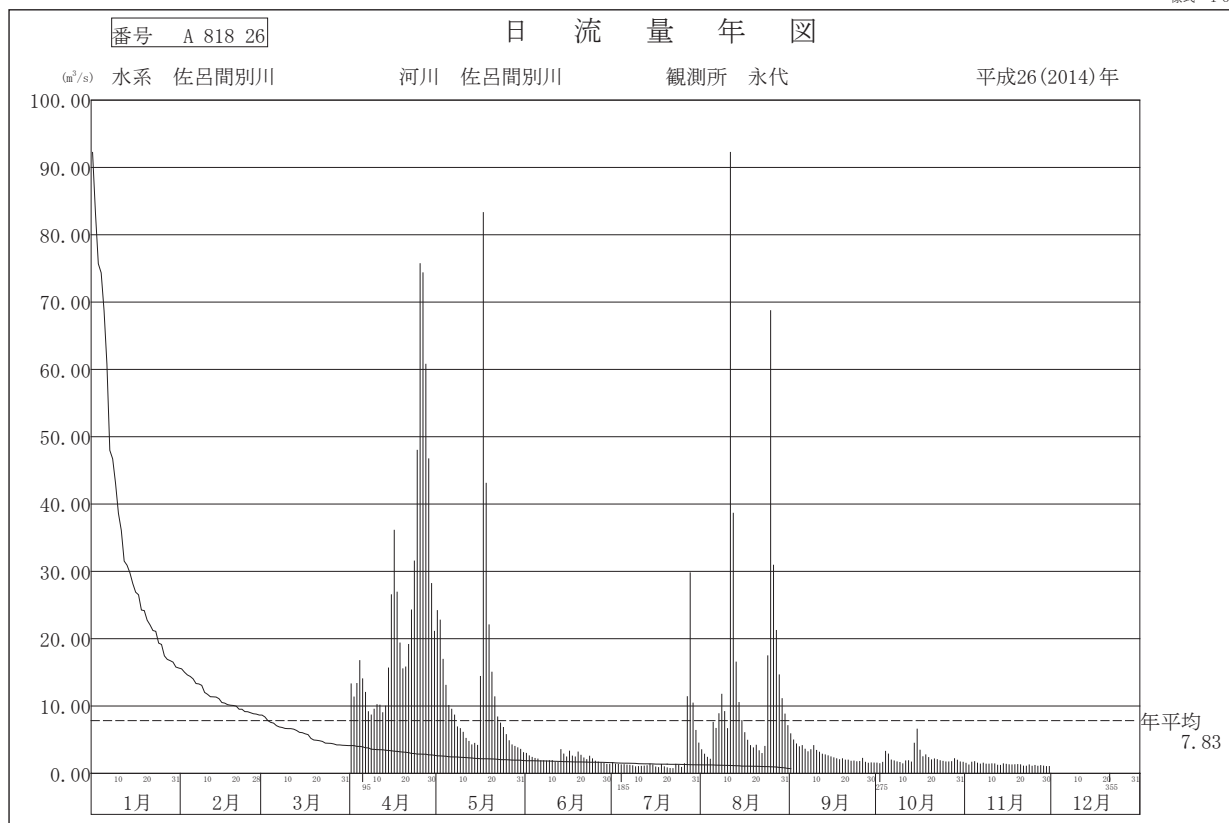
## 日 流 量 年 表

| 番 号                  |                 | A 811 26 |            | 水 系 斜 里 川 |                   | 河 川 猿 間 川 |                              | 観 測 所 猿 間 |                   | 平成 26 ( 2014 ) 年 |        |                                 |       |    |
|----------------------|-----------------|----------|------------|-----------|-------------------|-----------|------------------------------|-----------|-------------------|------------------|--------|---------------------------------|-------|----|
| 日 付                  | 1               | 2        | 3          | 4         | 5                 | 6         | 7                            | 8         | 9                 | 10               | 11     | 12                              |       |    |
| 1                    |                 |          |            | 6.25      | 26.02             | 15.03     | 6.66                         | 4.98      | 5.44              | 5.26             | 3.78   |                                 |       |    |
| 2                    |                 |          |            | 5.42      | 34.97             | 12.21     | 6.43                         | 4.84      | 5.21              | 4.32             | 3.37   |                                 |       |    |
| 3                    |                 |          |            | 4.80      | 30.22             | 11.22     | 6.34                         | 4.70      | 5.08              | 4.09             | 6.21   |                                 |       |    |
| 4                    |                 |          |            | 5.51      | 26.44             | 11.35     | 6.63                         | 4.67      | 5.08              | 4.89             | 5.67   |                                 |       |    |
| 5                    |                 |          |            | 8.84      | 22.54             | 10.50     | 6.24                         | 5.59      | 5.00              | 4.77             | 4.56   |                                 |       |    |
| 半旬平均                 |                 |          |            | 6.16      | 23.04             | 12.06     | 6.46                         | 4.96      | 5.16              | 4.67             | 4.72   |                                 |       |    |
| 6                    |                 |          |            | 9.03      | 23.35             | 9.69      | 6.16                         | 5.60      | 4.88              | 4.26             | 4.10   |                                 |       |    |
| 7                    |                 |          |            | 8.84      | 25.03             | 9.88      | 5.91                         | 5.48      | 4.97              | 4.57             | 5.31   |                                 |       |    |
| 8                    |                 |          |            | 7.85      | 22.77             | 9.16      | 5.87                         | 5.82      | 4.86              | 4.30             | 4.54   |                                 |       |    |
| 9                    |                 |          |            | 6.79      | 20.25             | 8.74      | 5.72                         | 5.59      | 4.99              | 3.79             | 4.05   |                                 |       |    |
| 10                   |                 |          |            | 7.43      | 19.68             | 8.25      | 5.99                         | 4.99      | 4.83              | 3.75             | 4.54   |                                 |       |    |
| 半旬平均                 |                 |          |            | 7.99      | 22.22             | 9.77      | 5.93                         | 5.30      | 4.91              | 4.32             | 4.51   |                                 |       |    |
| 11                   |                 |          |            | 6.87      | 15.78             | 8.03      | 5.88                         | 22.26     | 4.68              | 4.46             | 4.31   |                                 |       |    |
| 12                   |                 |          |            | 6.79      | 15.87             | 8.29      | 6.26                         | 12.90     | 4.63              | 3.66             | 3.90   |                                 |       |    |
| 13                   |                 |          |            | 6.25      | 17.77             | 8.54      | 5.90                         | 8.13      | 4.77              | 3.95             | 4.52   |                                 |       |    |
| 14                   |                 |          |            | 5.64      | 19.55             | 10.26     | 5.74                         | 6.84      | 4.67              | 5.30             | 4.95   |                                 |       |    |
| 15                   |                 |          |            | 5.86      | 18.95             | 10.14     | 5.78                         | 6.29      | 4.39              | 6.80             | 4.61   |                                 |       |    |
| 半旬平均                 |                 |          |            | 6.28      | 17.58             | 9.05      | 5.91                         | 11.28     | 4.63              | 4.83             | 4.46   |                                 |       |    |
| 16                   |                 |          |            | 7.62      | 20.26             | 9.79      | 5.59                         | 5.93      | 4.56              | 4.76             | 4.17   |                                 |       |    |
| 17                   |                 |          |            | 7.79      | 32.59             | 9.18      | 5.52                         | 5.60      | 4.91              | 4.28             | 4.28   |                                 |       |    |
| 18                   |                 |          |            | 8.38      | 32.33             | 8.68      | 5.43                         | 5.33      | 4.55              | 5.11             | 4.11   |                                 |       |    |
| 19                   |                 |          |            | 7.82      | 28.66             | 8.50      | 5.45                         | 5.50      | 4.54              | 4.46             | 4.15   |                                 |       |    |
| 20                   |                 |          |            | 7.01      | 24.72             | 8.30      | 5.23                         | 5.52      | 5.23              | 4.00             | 4.28   |                                 |       |    |
| 半旬平均                 |                 |          |            | 7.72      | 27.71             | 8.89      | 5.44                         | 5.58      | 4.76              | 4.52             | 4.20   |                                 |       |    |
| 21                   |                 |          |            | 7.01      | 22.28             | 7.81      | 5.09                         | 5.36      | 4.51              | 4.67             | 3.84   |                                 |       |    |
| 22                   |                 |          |            | 7.67      | 23.56             | 7.33      | 4.88                         | 4.94      | 4.65              | 4.63             | 4.00   |                                 |       |    |
| 23                   |                 |          |            | 8.32      | 19.97             | 7.99      | 5.32                         | 4.95      | 4.47              | 4.24             | 4.54   |                                 |       |    |
| 24                   |                 |          |            | 9.31      | 15.86             | 7.28      | 5.08                         | 5.49      | 4.13              | 3.94             | 3.97   |                                 |       |    |
| 25                   |                 |          |            | 11.99     | 16.02             | 6.96      | 5.27                         | 8.71      | 4.28              | 4.02             | 4.36   |                                 |       |    |
| 半旬平均                 |                 |          |            | 8.86      | 19.54             | 7.47      | 5.13                         | 5.89      | 4.41              | 4.30             | 4.14   |                                 |       |    |
| 26                   |                 |          |            | 16.73     | 14.35             | 6.90      | 5.21                         | 7.11      | 5.12              | 3.71             | 4.03   |                                 |       |    |
| 27                   |                 |          |            | 22.27     | 14.20             | 6.73      | 5.64                         | 7.23      | 4.33              | 4.35             | 3.88   |                                 |       |    |
| 28                   |                 |          |            | 29.39     | 15.44             | 6.67      | 7.45                         | 6.54      | 3.92              | 4.58             | 3.96   |                                 |       |    |
| 29                   |                 |          |            | 26.21     | 16.47             | 6.59      | 5.07                         | 6.07      | 4.25              | 4.69             | 3.92   |                                 |       |    |
| 30                   |                 |          |            | 22.12     | 16.79             | 6.82      | 4.85                         | 5.70      | 4.52              | 3.95             | 3.87   |                                 |       |    |
| 31                   |                 |          |            |           | 15.41             |           | 4.91                         | 5.59      |                   | 3.94             |        |                                 |       |    |
| 半旬平均                 |                 |          |            | 23.34     | 15.44             | 6.74      | 5.52                         | 6.37      | 4.43              | 4.20             | 3.93   |                                 |       |    |
| 月合計                  |                 |          |            | 301.81    | 668.10            | 266.82    | 177.50                       | 204.25    | 141.45            | 137.50           | 129.78 |                                 |       |    |
| 月平均                  |                 |          |            | 10.06     | 21.55             | 8.89      | 5.73                         | 6.59      | 4.72              | 4.44             | 4.33   |                                 |       |    |
| 比流量                  |                 |          |            | 5.82      | 12.46             | 5.14      | 3.31                         | 3.81      | 2.73              | 2.57             | 2.50   |                                 |       |    |
| 総流出量×10 <sup>3</sup> |                 |          |            | 26.08     | 57.72             | 23.05     | 15.34                        | 17.65     | 12.22             | 11.88            | 11.21  |                                 |       |    |
| 総流出高(mm)             |                 |          |            | 151       | 334               | 133       | 89                           | 102       | 71                | 69               | 65     |                                 |       |    |
| 流域面積                 | Km <sup>2</sup> |          | 年最大(ピーク)流量 |           | m <sup>3</sup> /s |           | 年最小流量                        |           | m <sup>3</sup> /s |                  | 年総流出量  | ×10 <sup>3</sup> m <sup>3</sup> | 年総流出高 | mm |
|                      | 173.0           |          | 44.52      |           | ( 8月11日17時10分)    |           | 2.63                         |           | (10月12日14時 0分)    |                  | 175.15 |                                 | 1012  |    |
| 観測方法                 | 観測機関            |          |            | 観測開始年     |                   |           | # 日流量の月最大値を示す。# 日流量の月最小値を示す。 |           |                   |                  |        |                                 |       |    |
|                      | 北海道             |          |            | 昭和 50 年   |                   |           | 水研様式 流量-8 (改)                |           |                   |                  |        |                                 |       |    |



## 日 流 量 年 表

| 番 号                  |       | A 818 26        |   | 水 系 佐呂間別川  |        | 河 川 佐呂間別川         |       | 観測所 永代  |        | 平成 26 ( 2014 ) 年            |       |               |      |                                 |  |       |  |    |  |
|----------------------|-------|-----------------|---|------------|--------|-------------------|-------|---------|--------|-----------------------------|-------|---------------|------|---------------------------------|--|-------|--|----|--|
| 日 付                  | 観 測 値 | 1               | 2 | 3          | 4      | 5                 | 6     | 7       | 8      | 9                           | 10    | 11            | 12   |                                 |  |       |  |    |  |
| 1                    |       |                 |   |            | 13.28  | 24.17             | 2.96  | 1.59    | 3.50   | #                           | 5.87  | 1.52          | 1.49 |                                 |  |       |  |    |  |
| 2                    |       |                 |   |            | 11.33  | 22.75             | 2.59  | 1.36    | 2.84   |                             | 4.95  | 1.43          | 1.24 |                                 |  |       |  |    |  |
| 3                    |       |                 |   |            | 13.34  | 16.93             | 2.37  | 1.32    | 2.38   |                             | 4.36  | 1.63          | 1.65 |                                 |  |       |  |    |  |
| 4                    |       |                 |   |            | 16.74  | 13.07             | 2.21  | 1.26    | @      | 2.09                        | 3.94  | 3.26          | #    | 1.73                            |  |       |  |    |  |
| 5                    |       |                 |   |            | 14.03  | 10.08             | 2.12  | 1.28    | 7.57   |                             | 4.12  | 2.86          |      | 1.51                            |  |       |  |    |  |
| 半旬平均                 |       |                 |   |            | 13.74  | 17.40             | 2.45  | 1.36    | 3.68   |                             | 4.65  | 3.24          |      | 1.52                            |  |       |  |    |  |
| 6                    |       |                 |   |            | 12.02  | 9.52              | 1.86  | 1.22    | 6.67   |                             | 3.58  | 1.97          |      | 1.37                            |  |       |  |    |  |
| 7                    |       |                 |   |            | 9.15   | 8.65              | 1.85  | 1.19    | 8.85   |                             | 3.20  | 1.84          |      | 1.51                            |  |       |  |    |  |
| 8                    |       |                 |   | @          | 8.66   | 6.89              | 1.83  | 1.12    | 11.74  |                             | 3.51  | 1.70          |      | 1.36                            |  |       |  |    |  |
| 9                    |       |                 |   |            | 9.52   | 6.64              | 1.87  | 0.96    | 9.17   |                             | 4.12  | 1.61          |      | 1.36                            |  |       |  |    |  |
| 10                   |       |                 |   |            | 10.20  | 6.09              | 1.89  | 1.00    | 6.64   |                             | 3.40  | @             |      | 1.41                            |  |       |  |    |  |
| 半旬平均                 |       |                 |   |            | 9.91   | 7.56              | 1.85  | 1.10    | 8.61   |                             | 3.56  | 1.71          |      | 1.40                            |  |       |  |    |  |
| 11                   |       |                 |   |            | 10.12  | 5.19              | 1.65  | 1.04    | 92.23  | #                           | 3.13  | 1.84          |      | 1.40                            |  |       |  |    |  |
| 12                   |       |                 |   |            | 9.00   | 4.74              | 1.65  | 1.07    | 38.63  |                             | 2.84  | 1.87          |      | 1.20                            |  |       |  |    |  |
| 13                   |       |                 |   |            | 9.98   | 4.22              | #     | 3.52    | 1.13   | 16.52                       | 2.74  | 1.67          |      | 1.18                            |  |       |  |    |  |
| 14                   |       |                 |   |            | 15.64  | 4.45              | 2.86  | 1.37    | 10.52  |                             | 2.60  | 4.47          |      | 1.41                            |  |       |  |    |  |
| 15                   |       |                 |   |            | 26.52  | 4.15              | 2.43  | 1.25    | 7.84   |                             | 2.44  | #             | 6.56 | 1.34                            |  |       |  |    |  |
| 半旬平均                 |       |                 |   |            | 14.25  | 4.55              | 2.42  | 1.17    | 33.15  |                             | 2.75  | 3.28          |      | 1.31                            |  |       |  |    |  |
| 16                   |       |                 |   |            | 36.10  | 14.39             | 3.29  | 0.94    | 6.04   |                             | 2.30  | 3.43          |      | 1.27                            |  |       |  |    |  |
| 17                   |       |                 |   |            | 26.91  | #                 | 83.29 | 2.56    | 0.85   | 4.91                        | 2.16  | 2.46          |      | 1.25                            |  |       |  |    |  |
| 18                   |       |                 |   |            | 19.35  | 43.08             | 2.43  | 1.32    | 4.12   |                             | 2.02  | 2.74          |      | 1.27                            |  |       |  |    |  |
| 19                   |       |                 |   |            | 15.52  | 22.05             | 3.16  | 0.97    | 3.78   |                             | 2.16  | 2.34          |      | 1.30                            |  |       |  |    |  |
| 20                   |       |                 |   |            | 15.79  | 15.02             | 2.68  | 0.81    | 4.17   |                             | 1.96  | 2.00          |      | 1.26                            |  |       |  |    |  |
| 半旬平均                 |       |                 |   |            | 22.73  | 35.57             | 2.82  | 0.98    | 4.60   |                             | 2.12  | 2.59          |      | 1.27                            |  |       |  |    |  |
| 21                   |       |                 |   |            | 19.14  | 11.36             | 2.28  | 0.72    | 3.35   |                             | 1.96  | 2.14          |      | 1.07                            |  |       |  |    |  |
| 22                   |       |                 |   |            | 24.26  | 8.37              | 2.03  | @       | 0.70   | 2.94                        | 1.79  | 2.03          |      | 1.06                            |  |       |  |    |  |
| 23                   |       |                 |   |            | 31.53  | 7.46              | 2.54  | 1.34    | 4.00   |                             | 1.82  | 1.87          |      | 1.25                            |  |       |  |    |  |
| 24                   |       |                 |   |            | 47.98  | 6.81              | 2.15  | 1.21    | 17.45  |                             | 1.72  | 1.78          |      | 1.05                            |  |       |  |    |  |
| 25                   |       |                 |   | #          | 75.70  | 5.75              | 1.80  | 0.88    | 68.72  |                             | 1.76  | 1.69          |      | 1.17                            |  |       |  |    |  |
| 半旬平均                 |       |                 |   |            | 39.72  | 7.85              | 2.15  | 0.97    | 19.29  |                             | 1.81  | 1.86          |      | 1.12                            |  |       |  |    |  |
| 26                   |       |                 |   |            | 74.34  | 4.84              | 1.68  | 1.42    | 30.91  |                             | 2.22  | 1.69          |      | 1.05                            |  |       |  |    |  |
| 27                   |       |                 |   |            | 60.76  | 4.22              | 1.59  | 11.38   | 21.22  |                             | 1.64  | 1.73          |      | 1.15                            |  |       |  |    |  |
| 28                   |       |                 |   |            | 46.71  | 4.00              | 1.48  | #       | 29.78  | @                           | 1.50  | 2.17          |      | 1.07                            |  |       |  |    |  |
| 29                   |       |                 |   |            | 28.19  | 3.79              | 1.34  | 10.43   | 11.09  |                             | 1.55  | 1.95          | @    | 1.00                            |  |       |  |    |  |
| 30                   |       |                 |   |            | 21.09  | 3.56              | @     | 1.34    | 6.37   |                             | 1.53  | 1.69          |      | 1.01                            |  |       |  |    |  |
| 31                   |       |                 |   |            | @      | 3.07              |       | 4.49    | 7.08   |                             |       | 1.64          |      |                                 |  |       |  |    |  |
| 半旬平均                 |       |                 |   |            | 46.22  | 3.91              | 1.49  | 10.65   | 15.62  |                             | 1.69  | 1.81          |      | 1.06                            |  |       |  |    |  |
| 月合計                  |       |                 |   |            | 732.90 | 388.60            | 66.01 | 91.77   | 440.39 |                             | 82.89 | 68.99         |      | 38.39                           |  |       |  |    |  |
| 月平均                  |       |                 |   |            | 24.43  | 12.54             | 2.13  | 2.96    | 14.21  |                             | 2.76  | 2.23          |      | 1.28                            |  |       |  |    |  |
| 比流量                  |       |                 |   |            | 9.42   | 4.84              | 0.85  | 1.14    | 5.48   |                             | 1.06  | 0.86          |      | 0.49                            |  |       |  |    |  |
| 総流出量×10 <sup>3</sup> |       |                 |   |            | 63.32  | 33.58             | 5.70  | 7.93    | 38.05  |                             | 7.16  | 5.96          |      | 3.32                            |  |       |  |    |  |
| 総流出高(mm)             |       |                 |   |            | 244    | 130               | 22    | 31      | 147    |                             | 28    | 23            |      | 13                              |  |       |  |    |  |
| 流域面積                 |       | km <sup>2</sup> |   | 年最大(ピーク)流量 |        | m <sup>3</sup> /s |       | 年最小流量   |        | m <sup>3</sup> /s           |       | 年総流出量         |      | ×10 <sup>3</sup> m <sup>3</sup> |  | 年総流出高 |  | mm |  |
|                      |       | 259.3           |   | 157.11     |        | ( 8月11日10時40分)    |       | 0.42    |        | ( 7月22日18時40分)              |       | 165.02        |      |                                 |  | 636   |  |    |  |
| 観測方法                 |       | 観測機関            |   | 北海道        |        | 観測開始年             |       | 昭和 58 年 |        | # 日流量の月最大値を示す。@ 日流量の月最小を示す。 |       | 水研様式 流量-8 (改) |      |                                 |  |       |  |    |  |



## 日 流 量 年 表

| 番 号                  | A 824 26        | 水 系 常呂川 | 河 川 無加川               | 観測所 相ノ内 | 平成 26 ( 2014 ) 年    |        |                             |        |                   |        |               |    |
|----------------------|-----------------|---------|-----------------------|---------|---------------------|--------|-----------------------------|--------|-------------------|--------|---------------|----|
| 日                    | 1               | 2       | 3                     | 4       | 5                   | 6      | 7                           | 8      | 9                 | 10     | 11            | 12 |
| 1                    |                 |         |                       | 12.37   | 28.95               | 6.48   | 5.82                        | 7.50   | 11.88             | 5.65   | 5.65          |    |
| 2                    |                 |         |                       | 11.27   | 30.95               | 6.44   | 5.12                        | 6.45   | 10.79             | 5.50   | 5.79          |    |
| 3                    |                 |         |                       | 13.08   | 28.85               | 6.33   | 4.87                        | 5.90   | 10.06             | 5.81   | 6.36          |    |
| 4                    |                 |         |                       | 15.62   | 26.24               | 5.95   | 4.71                        | 5.66   | 9.66              | 7.28   | 6.17          |    |
| 5                    |                 |         |                       | 13.42   | 20.57               | 5.69   | 4.50                        | 8.20   | 9.78              | 6.36   | 5.82          |    |
| 半旬平均                 |                 |         |                       | 13.15   | 27.11               | 6.18   | 5.00                        | 6.74   | 10.43             | 6.42   | 5.96          |    |
| 6                    |                 |         |                       | 11.40   | 18.31               | 5.29   | 4.37                        | 8.22   | 8.91              | 5.75   | 5.70          |    |
| 7                    |                 |         |                       | 10.29   | 16.31               | 5.19   | 4.12                        | 8.60   | 9.68              | 5.49   | 5.69          |    |
| 8                    |                 |         |                       | 9.74    | 14.24               | 5.06   | 3.99                        | 11.76  | 12.16             | 5.38   | 5.40          |    |
| 9                    |                 |         |                       | 10.35   | 12.99               | 5.15   | 3.70                        | 11.53  | 12.81             | 5.35   | 5.34          |    |
| 10                   |                 |         |                       | 11.77   | 12.32               | 5.30   | 3.99                        | 10.25  | 10.90             | 5.45   | 5.58          |    |
| 半旬平均                 |                 |         |                       | 10.71   | 13.83               | 5.20   | 4.03                        | 10.07  | 10.89             | 5.43   | 5.54          |    |
| 11                   |                 |         |                       | 10.24   | 11.93               | 4.92   | 4.15                        | 94.21  | 10.15             | 5.35   | 5.48          |    |
| 12                   |                 |         |                       | 9.80    | 12.30               | 4.61   | 3.74                        | 59.46  | 9.88              | 5.36   | 5.45          |    |
| 13                   |                 |         |                       | 10.30   | 12.91               | 6.42   | 3.60                        | 31.94  | 10.06             | 5.35   | 5.88          |    |
| 14                   |                 |         |                       | 12.81   | 11.60               | 6.08   | 4.62                        | 22.51  | 9.53              | 8.02   | 5.55          |    |
| 15                   |                 |         |                       | 17.89   | 11.06               | 6.12   | 4.33                        | 17.77  | 8.97              | 8.86   | 5.35          |    |
| 半旬平均                 |                 |         |                       | 12.21   | 11.96               | 5.63   | 4.09                        | 45.18  | 9.72              | 6.59   | 5.54          |    |
| 16                   |                 |         |                       | 22.00   | 15.68               | 6.91   | 3.43                        | 14.97  | 8.67              | 7.38   | 5.16          |    |
| 17                   |                 |         |                       | 18.98   | 30.00               | 8.26   | 4.68                        | 12.82  | 8.47              | 7.40   | 5.07          |    |
| 18                   |                 |         |                       | 15.80   | 21.07               | 7.21   | 6.53                        | 11.23  | 8.04              | 7.75   | 4.95          |    |
| 19                   |                 |         |                       | 13.32   | 15.44               | 7.58   | 5.67                        | 11.07  | 7.96              | 7.14   | 4.94          |    |
| 20                   |                 |         |                       | 13.70   | 12.54               | 8.27   | 4.75                        | 12.14  | 7.78              | 6.94   | 4.77          |    |
| 半旬平均                 |                 |         |                       | 16.76   | 18.95               | 7.65   | 5.01                        | 12.45  | 8.18              | 7.82   | 4.98          |    |
| 21                   |                 |         |                       | 15.89   | 11.08               | 7.74   | 4.02                        | 10.07  | 7.40              | 6.87   | 4.78          |    |
| 22                   |                 |         |                       | 17.66   | 10.41               | 7.18   | 3.86                        | 9.17   | 7.20              | 6.64   | 4.82          |    |
| 23                   |                 |         |                       | 20.26   | 9.61                | 7.91   | 4.53                        | 8.79   | 6.93              | 6.45   | 5.13          |    |
| 24                   |                 |         |                       | 25.77   | 9.25                | 6.55   | 4.45                        | 18.12  | 6.76              | 6.27   | 4.74          |    |
| 25                   |                 |         |                       | 37.00   | 8.73                | 6.12   | 3.77                        | 41.39  | 6.61              | 6.21   | 4.96          |    |
| 半旬平均                 |                 |         |                       | 23.32   | 9.82                | 7.10   | 4.13                        | 17.31  | 6.98              | 6.42   | 4.89          |    |
| 26                   |                 |         |                       | 45.57   | 8.21                | 6.08   | 3.82                        | 28.54  | 6.66              | 5.95   | 4.53          |    |
| 27                   |                 |         |                       | 47.38   | 8.01                | 5.78   | 9.38                        | 22.48  | 6.21              | 6.12   | 5.30          |    |
| 28                   |                 |         |                       | 44.63   | 7.90                | 5.50   | 23.64                       | 18.38  | 5.71              | 6.00   | 4.74          |    |
| 29                   |                 |         |                       | 35.63   | 7.74                | 5.21   | 14.01                       | 15.90  | 5.65              | 5.88   | 4.74          |    |
| 30                   |                 |         |                       | 29.00   | 7.56                | 5.60   | 10.44                       | 14.15  | 5.65              | 5.75   | 4.71          |    |
| 31                   |                 |         |                       |         | 6.97                |        | 8.65                        | 12.80  |                   | 5.70   |               |    |
| 半旬平均                 |                 |         |                       | 40.44   | 7.73                | 5.63   | 11.66                       | 18.71  | 5.98              | 5.90   | 4.80          |    |
| 月合計                  |                 |         |                       | 582.94  | 459.73              | 186.93 | 181.26                      | 571.98 | 260.92            | 195.41 | 158.55        |    |
| 月平均                  |                 |         |                       | 19.43   | 14.83               | 6.23   | 5.85                        | 18.45  | 8.70              | 6.30   | 5.29          |    |
| 比流量                  |                 |         |                       | 3.92    | 2.99                | 1.26   | 1.18                        | 3.72   | 1.75              | 1.27   | 1.07          |    |
| 総流出量×10 <sup>3</sup> |                 |         |                       | 50.37   | 39.72               | 16.15  | 15.66                       | 49.42  | 22.54             | 16.88  | 13.70         |    |
| 総流出高(mm)             |                 |         |                       | 102     | 80                  | 33     | 32                          | 100    | 45                | 34     | 28            |    |
| 流域面積                 | Km <sup>2</sup> |         | 年最大(ピーク)流量            |         | m <sup>3</sup> /s   |        | 年最小流量                       |        | m <sup>3</sup> /s |        | 年総流出量         | mm |
|                      | 495.8           |         | 152.17 ( 8月11日11時10分) |         | 3.24 ( 7月26日 3時 0分) |        | 224.44                      |        | 224.44            |        | 453           |    |
| 観測方法                 | 流速計             |         | 観測機関                  |         | 観測開始年               |        | # 日流量の月最大値を示す。# 日流量の月最小を示す。 |        |                   |        |               |    |
|                      | 北海道             |         | 平成 5 年                |         |                     |        |                             |        |                   |        | 水研様式 流量-8 (改) |    |

水研様式 流量-8 (改)

