

## 日流量年表

番号 A 705 20

水系 北見幌別川

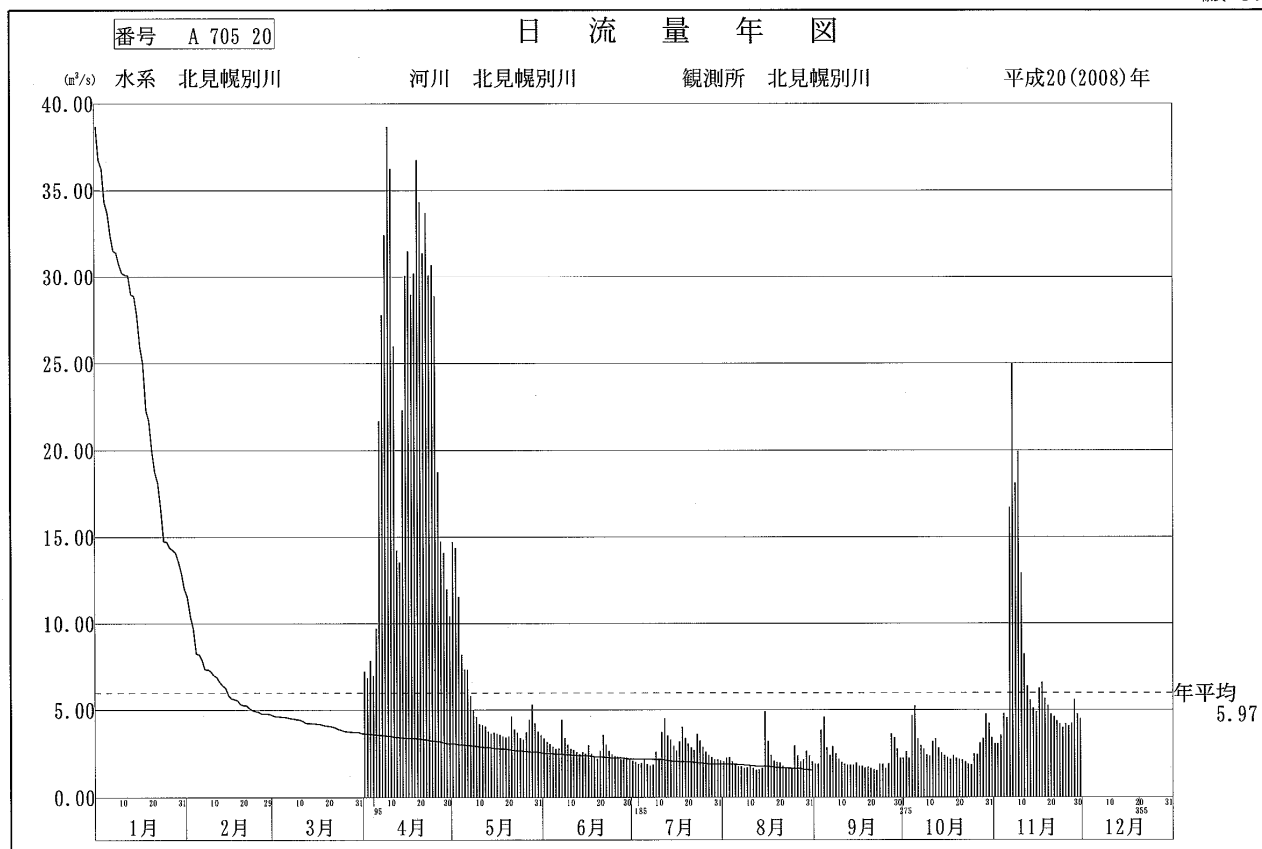
河川 北見幌別川

観測所 北見幌別川

平成 20 (2008) 年

| 日                    | 1               | 2 | 3 | 4                   | 5       | 6      | 7                           | 8      | 9      | 10                                     | 11     | 12 |
|----------------------|-----------------|---|---|---------------------|---------|--------|-----------------------------|--------|--------|----------------------------------------|--------|----|
| 1                    |                 |   |   | 7.24                | # 14.72 | 3.37   | 2.08                        | 2.06   | 1.91   | 2.26                                   | 3.07   |    |
| 2                    |                 |   |   | 6.85                | 14.37   | 3.17   | 2.03                        | 2.26   | 1.91   | 2.62                                   | 3.07   |    |
| 3                    |                 |   |   | 7.86                | 11.54   | 3.05   | 1.91                        | 2.30   | 3.86   | 2.26                                   | 3.55   |    |
| 4                    |                 |   |   | 7.00                | 8.21    | 2.89   | 1.95                        | 2.05   | # 4.60 | 4.67                                   | 4.79   |    |
| 5                    |                 |   |   | 9.71                | 7.35    | 2.77   | 2.17                        | 1.90   | 2.86   | # 5.25                                 | 4.56   |    |
| 半旬平均                 |                 |   |   | 7.73                | 11.24   | 3.05   | 2.03                        | 2.11   | 3.03   | 3.41                                   | 3.81   |    |
| 6                    |                 |   |   | 21.69               | 7.34    | 2.80   | 1.91                        | 1.78   | 2.42   | 3.36                                   | 16.70  |    |
| 7                    |                 |   |   | 27.80               | 5.82    | # 4.44 | @ 1.80                      | 1.78   | 2.92   | 2.97                                   | 24.98  |    |
| 8                    |                 |   |   | 32.43               | 4.98    | 3.38   | 1.88                        | 1.68   | 2.51   | 2.76                                   | 18.12  |    |
| 9                    |                 |   | # | 38.68               | 4.60    | 3.01   | 2.61                        | 1.72   | 2.21   | 2.43                                   | 19.93  |    |
| 10                   |                 |   |   | 36.25               | 4.19    | 2.78   | 2.16                        | 1.78   | 2.02   | 2.37                                   | 12.92  |    |
| 半旬平均                 |                 |   |   | 31.37               | 5.39    | 3.28   | 2.07                        | 1.75   | 2.42   | 2.78                                   | 18.53  |    |
| 11                   |                 |   |   | 25.99               | 4.13    | 2.73   | 3.74                        | 1.67   | 1.91   | 3.21                                   | 8.25   |    |
| 12                   |                 |   |   | 14.23               | 4.07    | 2.60   | # 4.52                      | @ 1.57 | 1.85   | 3.35                                   | 6.38   |    |
| 13                   |                 |   |   | 13.55               | 3.76    | 2.47   | 3.54                        | 1.59   | 1.87   | 2.83                                   | 5.55   |    |
| 14                   |                 |   |   | 22.32               | 3.63    | 2.58   | 3.30                        | 1.69   | 1.85   | 2.55                                   | 5.10   |    |
| 15                   |                 |   |   | 30.08               | 3.72    | 2.50   | 2.94                        | # 4.92 | 1.97   | 2.39                                   | 4.89   |    |
| 半旬平均                 |                 |   |   | 21.23               | 3.86    | 2.58   | 3.61                        | 2.29   | 1.89   | 2.87                                   | 6.03   |    |
| 16                   |                 |   |   | 31.50               | 3.65    | 2.98   | 2.68                        | 3.23   | 1.78   | 2.29                                   | 6.25   |    |
| 17                   |                 |   |   | 28.95               | 3.59    | 2.51   | 3.20                        | 2.41   | 1.78   | 2.18                                   | 6.59   |    |
| 18                   |                 |   |   | 30.22               | 3.50    | 2.32   | 4.04                        | 2.09   | 1.69   | 2.38                                   | 5.65   |    |
| 19                   |                 |   |   | 36.77               | 3.44    | 2.20   | 3.39                        | 2.01   | 1.74   | 2.24                                   | 5.26   |    |
| 20                   |                 |   |   | 34.33               | 3.50    | 2.66   | 3.07                        | 1.98   | 1.66   | 2.18                                   | 4.76   |    |
| 半旬平均                 |                 |   |   | 32.35               | 3.54    | 2.53   | 3.28                        | 2.34   | 1.73   | 2.25                                   | 5.70   |    |
| 21                   |                 |   |   | 31.39               | 4.62    | 3.58   | 2.86                        | 1.81   | 1.59   | 2.16                                   | 4.62   |    |
| 22                   |                 |   |   | 33.70               | 3.90    | 3.01   | 2.70                        | @ 1.71 | 1.54   | 2.04                                   | 4.38   |    |
| 23                   |                 |   |   | 30.11               | 3.72    | 2.66   | 3.63                        | 1.66   | 1.91   | 1.91                                   | 4.20   |    |
| 24                   |                 |   |   | 30.69               | 3.39    | 2.47   | 3.25                        | 1.66   | @ 1.91 | 1.87                                   | 3.99   |    |
| 25                   |                 |   |   | 28.88               | 3.30    | 2.35   | 2.87                        | 2.96   | 1.66   | 2.49                                   | 4.22   |    |
| 半旬平均                 |                 |   |   | 30.95               | 3.79    | 2.81   | 3.06                        | 1.96   | 1.72   | 2.09                                   | 4.28   |    |
| 26                   |                 |   |   | 18.76               | 3.73    | 2.32   | 2.60                        | 2.39   | 1.93   | 2.47                                   | 4.09   |    |
| 27                   |                 |   |   | 14.73               | 4.46    | 2.18   | 2.43                        | 2.04   | 3.64   | 3.12                                   | 4.25   |    |
| 28                   |                 |   |   | 14.08               | 5.32    | 2.18   | 2.31                        | 2.16   | 3.42   | 3.37                                   | 5.59   |    |
| 29                   |                 |   |   | 11.99               | 4.24    | 2.27   | 2.19                        | 2.65   | 2.77   | 4.78                                   | 4.78   |    |
| 30                   |                 |   |   | 10.42               | 3.78    | @ 2.18 | 2.18                        | 2.38   | 2.26   | 4.23                                   | 4.50   |    |
| 31                   |                 |   |   |                     | 3.56    |        | 2.13                        | 2.04   |        | 3.43                                   |        |    |
| 半旬平均                 |                 |   |   | 14.00               | 4.18    | 2.23   | 2.31                        | 2.28   | 2.80   | 3.57                                   | 4.64   |    |
| 月合計                  |                 |   |   | 688.20              | 164.13  | 82.41  | 84.07                       | 65.93  | 67.95  | 88.42                                  | 214.99 |    |
| 月平均                  |                 |   |   | 22.24               | 5.29    | 2.75   | 2.71                        | 2.13   | 2.27   | 2.85                                   | 7.17   |    |
| 比流量                  |                 |   |   | 10.43               | 2.40    | 1.25   | 1.23                        | 0.97   | 1.03   | 1.30                                   | 3.26   |    |
| 総流出量×10 <sup>4</sup> |                 |   |   | 59.46               | 14.18   | 7.12   | 7.26                        | 5.70   | 5.87   | 7.64                                   | 18.58  |    |
| 総流出高(mm)             |                 |   |   | 270                 | 64      | 32     | 33                          | 26     | 27     | 35                                     | 84     |    |
| 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                                  |        |    |
|                      | 220.0           |   |   | 56.69 (4月19日19時 0分) |         |        | 1.42 (9月22日19時20分)          |        |        | 125.81 ×10 <sup>4</sup> m <sup>3</sup> |        |    |
| 観測方法                 | 観測機関            |   |   | 観測開始年               |         |        | * 日流量の月最大値を示す。@ 日流量の月最小を示す。 |        |        | 年総流出高                                  |        |    |
|                      | 北海道稚内土木現        |   |   | 昭和 46 年             |         |        |                             |        |        | 572 mm                                 |        |    |

水研様式 流量-8 (改)



## 日 流 量 年 表

番 号 A 708 20

水 系 頓別川

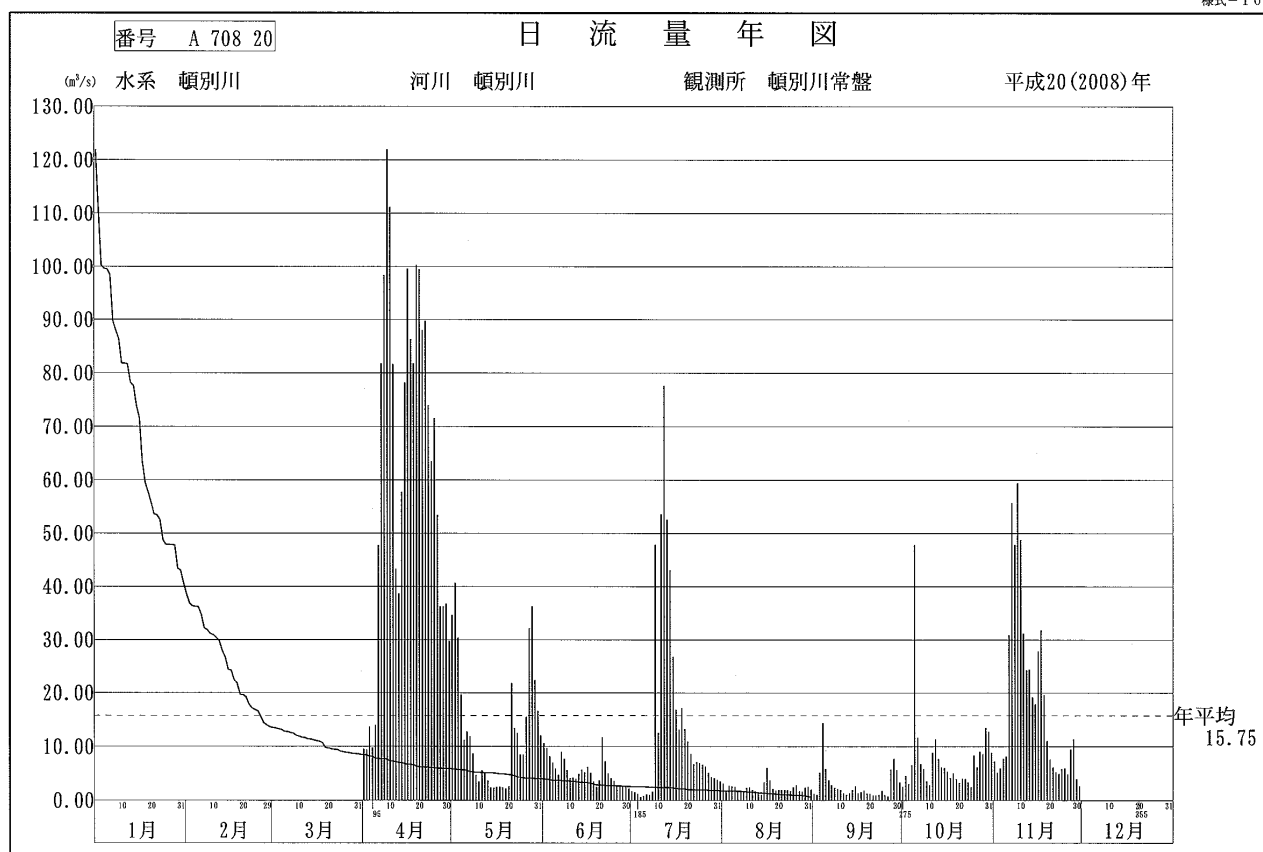
河 川 頓別川

観測所 頓別川常盤

平成 20 ( 2008 ) 年

| 日                    | 1                     | 2 | 3 | 4                                                        | 5      | 6      | 7                                                 | 8     | 9     | 10                                              | 11     | 12 |
|----------------------|-----------------------|---|---|----------------------------------------------------------|--------|--------|---------------------------------------------------|-------|-------|-------------------------------------------------|--------|----|
| 1                    |                       |   |   | 9.54                                                     | 34.67  | 10.65  | 1.72                                              | 3.18  | 1.21  | 2.53                                            | 7.27   |    |
| 2                    |                       |   |   | 9.44                                                     | 40.67  | 9.70   | 1.50                                              | 1.85  | 1.03  | 4.60                                            | 5.12   |    |
| 3                    |                       |   |   | 13.64                                                    | 30.36  | 8.17   | 1.19                                              | 2.75  | 5.16  | 3.05                                            | 5.97   |    |
| 4                    |                       |   |   | 9.77                                                     | 19.66  | 7.02   | 0.64                                              | 2.61  | 14.38 | 6.62                                            | 7.79   |    |
| 5                    |                       |   |   | 13.95                                                    | 11.19  | 5.87   | 0.87                                              | 2.55  | 5.91  | 47.85                                           | 8.16   |    |
| 半旬平均                 |                       |   |   | 11.27                                                    | 27.31  | 8.28   | 1.18                                              | 2.59  | 5.54  | 12.93                                           | 6.86   |    |
| 6                    |                       |   |   | 47.79                                                    | 12.78  | 4.77   | 1.13                                              | 1.71  | 3.76  | 11.67                                           | 30.90  |    |
| 7                    |                       |   |   | 81.80                                                    | 11.91  | 9.01   | 1.07                                              | 1.73  | 2.86  | 6.77                                            | 55.74  |    |
| 8                    |                       |   |   | 98.43                                                    | 8.70   | 7.71   | 1.64                                              | 1.78  | 2.39  | 5.89                                            | 47.88  |    |
| 9                    |                       |   |   | 121.93                                                   | 4.72   | 5.67   | 47.87                                             | 2.39  | 2.17  | 3.60                                            | 59.43  |    |
| 10                   |                       |   |   | 111.18                                                   | 3.47   | 4.14   | 12.58                                             | 2.43  | 1.93  | 2.87                                            | 48.77  |    |
| 半旬平均                 |                       |   |   | 92.23                                                    | 8.32   | 6.26   | 12.86                                             | 2.01  | 2.62  | 6.16                                            | 48.54  |    |
| 11                   |                       |   |   | 81.63                                                    | 5.57   | 4.27   | 53.58                                             | 1.99  | 1.39  | 8.90                                            | 31.15  |    |
| 12                   |                       |   |   | 43.36                                                    | 5.23   | 4.06   | 77.61                                             | 1.71  | 1.07  | 11.35                                           | 24.29  |    |
| 13                   |                       |   |   | 38.65                                                    | 3.66   | 4.92   | 52.53                                             | 1.56  | 1.39  | 7.72                                            | 24.43  |    |
| 14                   |                       |   |   | 57.73                                                    | 2.38   | 5.77   | 43.04                                             | 1.01  | 1.97  | 6.18                                            | 19.18  |    |
| 15                   |                       |   |   | 78.21                                                    | 2.34   | 5.20   | 26.80                                             | 3.38  | 2.64  | 6.07                                            | 17.89  |    |
| 半旬平均                 |                       |   |   | 59.92                                                    | 3.84   | 4.84   | 50.71                                             | 1.93  | 1.69  | 8.04                                            | 23.39  |    |
| 16                   |                       |   |   | 99.62                                                    | 2.52   | 6.21   | 16.84                                             | 6.08  | 1.37  | 5.33                                            | 27.91  |    |
| 17                   |                       |   |   | 86.32                                                    | 2.53   | 5.14   | 13.16                                             | 3.73  | 1.54  | 4.18                                            | 31.85  |    |
| 18                   |                       |   |   | 81.80                                                    | 2.41   | 3.53   | 17.17                                             | 2.16  | 1.84  | 5.10                                            | 19.61  |    |
| 19                   |                       |   |   | 100.27                                                   | 2.25   | 2.48   | 13.27                                             | 1.83  | 1.30  | 3.99                                            | 11.05  |    |
| 20                   |                       |   |   | 99.53                                                    | 2.61   | 3.73   | 10.95                                             | 1.97  | 1.22  | 3.28                                            | 7.61   |    |
| 半旬平均                 |                       |   |   | 93.51                                                    | 2.46   | 4.22   | 14.28                                             | 3.15  | 1.45  | 4.38                                            | 19.61  |    |
| 21                   |                       |   |   | 88.01                                                    | 21.81  | 11.70  | 8.69                                              | 1.99  | 0.93  | 4.04                                            | 6.15   |    |
| 22                   |                       |   |   | 89.73                                                    | 13.45  | 7.28   | 6.71                                              | 1.96  | 0.98  | 4.02                                            | 5.27   |    |
| 23                   |                       |   |   | 74.00                                                    | 12.48  | 5.03   | 7.16                                              | 1.90  | 1.04  | 3.36                                            | 4.93   |    |
| 24                   |                       |   |   | 63.48                                                    | 8.50   | 4.15   | 6.97                                              | 1.72  | 1.80  | 2.48                                            | 5.91   |    |
| 25                   |                       |   |   | 71.58                                                    | 8.48   | 3.58   | 6.61                                              | 2.49  | 1.01  | 8.39                                            | 5.96   |    |
| 半旬平均                 |                       |   |   | 77.36                                                    | 12.94  | 6.35   | 7.23                                              | 2.01  | 1.15  | 4.46                                            | 5.64   |    |
| 26                   |                       |   |   | 53.44                                                    | 15.49  | 2.78   | 6.30                                              | 2.85  | 0.72  | 6.16                                            | 4.85   |    |
| 27                   |                       |   |   | 36.23                                                    | 32.18  | 2.71   | 5.12                                              | 1.74  | 5.72  | 9.10                                            | 9.46   |    |
| 28                   |                       |   |   | 36.20                                                    | 36.31  | 2.68   | 4.36                                              | 1.62  | 7.74  | 8.63                                            | 11.38  |    |
| 29                   |                       |   |   | 36.80                                                    | 22.46  | 2.66   | 4.12                                              | 2.41  | 5.65  | 13.51                                           | 3.94   |    |
| 30                   |                       |   |   | 29.78                                                    | 16.61  | 2.18   | 3.83                                              | 2.54  | 3.37  | 12.82                                           | 2.72   |    |
| 31                   |                       |   |   | 12.08                                                    |        |        | 3.60                                              | 2.00  |       | 8.84                                            |        |    |
| 半旬平均                 |                       |   |   | 38.49                                                    | 22.52  | 2.60   | 4.56                                              | 2.19  | 4.64  | 9.84                                            | 6.47   |    |
| 月合計                  |                       |   |   | 1863.84                                                  | 409.48 | 162.77 | 458.63                                            | 71.62 | 85.49 | 238.90                                          | 552.57 |    |
| 月平均                  |                       |   |   | 60.13                                                    | 13.21  | 5.43   | 14.79                                             | 2.31  | 2.85  | 7.71                                            | 18.42  |    |
| 比流量                  |                       |   |   | 12.37                                                    | 2.63   | 1.08   | 2.94                                              | 0.46  | 0.57  | 1.53                                            | 3.67   |    |
| 総流出量×10 <sup>4</sup> |                       |   |   | 161.04                                                   | 35.38  | 14.06  | 39.63                                             | 6.19  | 7.39  | 20.64                                           | 47.74  |    |
| 総流出高(mm)             |                       |   |   | 321                                                      | 70     | 28     | 79                                                | 12    | 15    | 41                                              | 95     |    |
| 流域面積                 | 502.3 km <sup>2</sup> |   |   | 年最大(ピーク)流量<br>156.01 m <sup>3</sup> /s<br>(4月 9日 22時20分) |        |        | 年最小流量<br>0.50 m <sup>3</sup> /s<br>(9月 3日 12時50分) |       |       | 年総流出量<br>332.07 ×10 <sup>4</sup> m <sup>3</sup> |        |    |
| 観測方法                 | 観測機関 北海道稚内土木現         |   |   | 観測開始年 昭和 55 年                                            |        |        | * 日流量の月最大値を示す。* 日流量の月最小値を示す。                      |       |       |                                                 |        |    |

水研様式 流量-8 (改)



## 日流量年表

番号 A 710 20

水系 鬼志別川

河川 鬼志別川

観測所 鬼志別川

平成 20 ( 2008 ) 年

| 日                  | 1                  | 2 | 3 | 4                                                    | 5      | 6      | 7                                               | 8      | 9      | 10                                 | 11     | 12 |
|--------------------|--------------------|---|---|------------------------------------------------------|--------|--------|-------------------------------------------------|--------|--------|------------------------------------|--------|----|
| 1                  |                    |   |   | 1.544                                                | 2.829  | 1.453  | 0.473                                           | 0.430  | 0.390  | 0.686                              | 0.852  |    |
| 2                  |                    |   |   | 1.440                                                | 3.065  | 1.058  | 0.446                                           | 0.377  | 0.346  | 1.153                              | 0.669  |    |
| 3                  |                    |   |   | 1.890                                                | 2.153  | 0.775  | 0.387                                           | 0.643  | 0.994  | 0.699                              | 0.705  |    |
| 4                  |                    |   |   | 1.572                                                | 1.331  | 0.676  | 0.310                                           | 0.658  | 2.284  | 1.451                              | 0.789  |    |
| 5                  |                    |   | ② | 1.250                                                | 1.031  | 0.628  | 0.374                                           | 0.559  | 0.785  | 2.638                              | 0.824  |    |
| 半旬平均               |                    |   |   | 1.539                                                | 2.082  | 0.918  | 0.398                                           | 0.533  | 0.960  | 1.325                              | 0.768  |    |
| 6                  |                    |   |   | 2.447                                                | 0.991  | 0.632  | 0.471                                           | 0.387  | 0.567  | 1.530                              | 0.911  |    |
| 7                  |                    |   |   | 5.183                                                | 0.878  | 0.703  | 0.390                                           | 0.391  | 0.458  | 1.045                              | 0.920  |    |
| 8                  |                    |   |   | 7.660                                                | 0.753  | 0.728  | 0.559                                           | 0.380  | 0.416  | 0.848                              | 1.088  |    |
| 9                  |                    |   | # | 9.973                                                | 0.630  | 0.564  | 0.579                                           | 0.467  | 0.473  | 0.607                              | 1.788  |    |
| 10                 |                    |   |   | 9.542                                                | 0.673  | 0.534  | 0.390                                           | 0.420  | 0.468  | 0.503                              | 1.696  |    |
| 半旬平均               |                    |   |   | 6.961                                                | 0.785  | 0.632  | 0.478                                           | 0.409  | 0.476  | 0.907                              | 1.281  |    |
| 11                 |                    |   |   | 8.084                                                | 0.616  | 0.548  | 0.808                                           | 0.342  | 0.417  | 0.567                              | 1.310  |    |
| 12                 |                    |   |   | 5.025                                                | 0.615  | 0.540  | 1.695                                           | 0.315  | 0.359  | 0.892                              | 1.057  |    |
| 13                 |                    |   |   | 3.637                                                | 0.594  | 0.673  | 1.616                                           | 0.303  | 0.384  | 0.768                              | 0.949  |    |
| 14                 |                    |   |   | 4.695                                                | 0.575  | 0.689  | 1.581                                           | 0.295  | 0.477  | 0.676                              | 0.822  |    |
| 15                 |                    |   |   | 7.448                                                | 0.619  | 0.593  | 1.225                                           | 0.327  | 0.470  | 0.639                              | 0.858  |    |
| 半旬平均               |                    |   |   | 5.778                                                | 0.604  | 0.609  | 1.385                                           | 0.316  | 0.421  | 0.708                              | 0.999  |    |
| 16                 |                    |   |   | 9.761                                                | 0.595  | 0.636  | 0.925                                           | 0.484  | 0.389  | 0.603                              | 0.875  |    |
| 17                 |                    |   |   | 9.104                                                | 0.562  | 0.579  | 0.835                                           | 0.480  | 0.443  | 0.543                              | 1.147  |    |
| 18                 |                    |   |   | 7.821                                                | 0.587  | 0.446  | 1.102                                           | 0.414  | 0.418  | 0.630                              | 0.959  |    |
| 19                 |                    |   |   | 8.627                                                | 0.571  | 0.392  | 1.289                                           | 0.396  | 0.438  | 0.493                              | 0.882  |    |
| 20                 |                    |   | ② | 9.247                                                | 0.503  | 0.514  | 1.301                                           | 0.435  | 0.419  | 0.454                              | 0.872  |    |
| 半旬平均               |                    |   |   | 8.912                                                | 0.564  | 0.513  | 1.090                                           | 0.442  | 0.421  | 0.545                              | 0.947  |    |
| 21                 |                    |   |   | 8.117                                                | 1.188  | 1.609  | 1.147                                           | 0.473  | 0.353  | 0.577                              | 0.948  |    |
| 22                 |                    |   |   | 8.140                                                | 1.200  | 1.482  | 0.863                                           | 0.482  | 0.365  | 0.599                              | 0.917  |    |
| 23                 |                    |   |   | 7.747                                                | 1.305  | 1.096  | 0.842                                           | 0.451  | 0.306  | 0.512                              | 0.899  |    |
| 24                 |                    |   |   | 6.183                                                | 0.876  | 0.941  | 0.935                                           | 0.449  | 0.428  | 0.381                              | 0.892  |    |
| 25                 |                    |   |   | 5.851                                                | 0.636  | 0.867  | 0.909                                           | 0.447  | 0.376  | 1.057                              | 0.833  |    |
| 半旬平均               |                    |   |   | 7.208                                                | 1.041  | 1.199  | 0.939                                           | 0.460  | 0.366  | 0.625                              | 0.898  |    |
| 26                 |                    |   |   | 5.060                                                | 1.047  | 0.735  | 0.905                                           | 0.412  | 0.288  | 1.033                              | 0.704  |    |
| 27                 |                    |   |   | 4.170                                                | 3.226  | 0.756  | 0.783                                           | 0.317  | 0.819  | 1.152                              | 0.799  |    |
| 28                 |                    |   | # | 3.560                                                | 4.023  | 0.715  | 0.618                                           | 0.333  | 0.776  | 1.129                              | 1.873  |    |
| 29                 |                    |   |   | 3.152                                                | 3.767  | 0.627  | 0.601                                           | 0.466  | 0.554  | 1.237                              | 1.293  |    |
| 30                 |                    |   |   | 2.929                                                | 2.858  | 0.540  | 0.597                                           | 0.538  | 0.477  | 1.164                              | 1.202  |    |
| 31                 |                    |   |   |                                                      | 1.852  |        | 0.532                                           | 0.514  |        | 0.915                              |        |    |
| 半旬平均               |                    |   |   | 3.774                                                | 2.796  | 0.675  | 0.673                                           | 0.430  | 0.583  | 1.105                              | 1.174  |    |
| 月合計                |                    |   |   | 170.859                                              | 42.149 | 22.729 | 25.488                                          | 13.385 | 16.137 | 27.181                             | 30.333 |    |
| 月平均                |                    |   |   | 5.695                                                | 1.360  | 0.758  | 0.822                                           | 0.432  | 0.538  | 0.877                              | 1.011  |    |
| 比流量                |                    |   |   | 17.154                                               | 4.096  | 2.283  | 2.476                                           | 1.301  | 1.620  | 2.642                              | 3.045  |    |
| 総流出量 $\times 10^6$ |                    |   |   | 14.762                                               | 3.642  | 1.964  | 2.202                                           | 1.156  | 1.394  | 2.348                              | 2.621  |    |
| 総流出高(mm)           |                    |   |   | 445                                                  | 110    | 59     | 66                                              | 35     | 42     | 71                                 | 79     |    |
| 流域面積               | 33.2 $\text{km}^2$ |   |   | 年最大(ピーク)流量 $\text{m}^3/\text{s}$<br>( 4月 9日 23時20分 ) |        |        | 年最小流量 $\text{m}^3/\text{s}$<br>( 9月 23日 8時30分 ) |        |        | 年総流出量 $\times 10^{12} \text{ m}^3$ |        |    |
|                    |                    |   |   | 11.304                                               |        |        | 0.216                                           |        |        | 30.089                             |        |    |
| 観測方法               | 観測機関               |   |   | 観測開始年                                                |        |        | # 日流量の月最大値を示す。② 日流量の月最小を示す。                     |        |        | 年総流出高                              |        |    |
|                    | 北海道稚内土木現           |   |   | 昭和 58 年                                              |        |        |                                                 |        |        | 906 mm                             |        |    |

水研様式 流量-8 (改)

