

丸山沢流域の日降水量と日流出量

MARUYAMASAWA

2004

unit: mm/day

n/a : data not available

annual precipitation: n/a

annual runoff:

852.6

| day | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
|-------|---------|--------|----------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
| | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff |
| 1 | n/a | 0.7 | n/a | 0.4 | 2.8 | 0.4 | 2.0 | 6.5 | 1.5 | 22.2 | 5.3 | 2.2 | 10.0 | 3.8 | | 1.5 | 2.0 | 1.0 | | 1.6 | 0.5 | 0.8 | 2.0 | 1.9 |
| 2 | n/a | 0.6 | n/a | 0.4 | 0.8 | 0.3 | | 4.5 | | 18.5 | 10.0 | 2.2 | | 2.2 | | 1.2 | | 0.8 | 2.5 | 1.5 | 9.5 | 1.0 | | 1.7 |
| 3 | n/a | 0.6 | n/a | 0.4 | 9.3 | 0.4 | 3.8 | 3.5 | 15.0 | 15.2 | 0.3 | 1.9 | | 1.7 | | 1.0 | | 0.7 | | 1.2 | 0.5 | 0.9 | 6.0 | 1.8 |
| 4 | n/a | 0.6 | n/a | 0.4 | 18.5 | 0.4 | 0.8 | 2.8 | 29.5 | 18.8 | | 1.7 | | 1.4 | | 0.9 | | 0.7 | | 1.1 | 3.0 | 0.9 | 10.5 | 3.6 |
| 5 | n/a | 0.6 | n/a | 0.4 | 11.3 | 0.4 | 0.8 | 2.5 | | 17.8 | 0.8 | 1.6 | 1.8 | 1.2 | | 0.9 | | 0.6 | | 1.0 | | 0.9 | 26.5 | 3.1 |
| 6 | n/a | 0.5 | n/a | 0.4 | 17.5 | 0.4 | 0.5 | 3.4 | | 15.5 | 0.3 | 1.5 | 4.8 | 1.3 | | 0.9 | 0.5 | 0.6 | | 1.0 | | 0.9 | 1.0 | 2.7 |
| 7 | n/a | 0.5 | n/a | 0.4 | 32.0 | 0.4 | 1.5 | 6.9 | 14.5 | 13.5 | | 1.4 | 0.3 | 1.1 | | 0.8 | | 0.6 | | 0.9 | | 0.8 | 6.0 | 2.4 |
| 8 | n/a | 0.6 | n/a | 0.4 | | 0.4 | 0.3 | 6.9 | | 10.3 | 0.5 | 1.3 | 4.5 | 1.1 | | 0.7 | 13.0 | 1.0 | | 0.8 | | 0.7 | 0.5 | 2.2 |
| 9 | n/a | 0.5 | n/a | 0.4 | 1.3 | 0.4 | 2.3 | 5.2 | | 7.6 | | 1.3 | 56.8 | 4.7 | | 0.7 | | 0.8 | | 0.8 | 2.0 | 0.7 | | 1.9 |
| 10 | n/a | 0.5 | n/a | 0.4 | 2.3 | 0.5 | | 5.0 | 2.5 | 6.5 | 8.5 | 1.4 | 6.5 | 3.3 | | 0.7 | 4.0 | 0.7 | 0.5 | 0.8 | | 0.7 | 3.5 | 1.9 |
| 11 | n/a | 0.5 | n/a | 0.4 | 0.8 | 1.3 | | 6.4 | 0.5 | 5.7 | | 1.2 | 2.3 | 3.0 | 1.0 | 0.7 | | 0.6 | 4.5 | 0.8 | 2.0 | 0.7 | 6.0 | 2.0 |
| 12 | n/a | 0.5 | n/a | 0.4 | 1.0 | 0.9 | 6.0 | 6.9 | | 4.9 | 0.5 | 1.1 | | 2.6 | | 0.7 | | 0.6 | 2.5 | 0.8 | 15.5 | 1.5 | 0.5 | 1.8 |
| 13 | n/a | 0.5 | n/a | 0.4 | 0.8 | 0.7 | 0.3 | 8.4 | 37.8 | 5.3 | | 1.1 | | 2.3 | 3.5 | 0.7 | 22.0 | 1.1 | | 0.7 | 10.5 | 1.5 | 6.5 | 1.7 |
| 14 | n/a | 0.5 | n/a | 0.4 | 7.0 | 0.7 | | 11.6 | 2.8 | 5.8 | 4.8 | 1.0 | | 2.0 | | 0.6 | 10.0 | 1.7 | | 0.7 | 3.0 | 1.4 | | 1.5 |
| 15 | n/a | 0.5 | n/a | 0.4 | 9.0 | 0.6 | | 13.4 | | 4.7 | 29.3 | 1.9 | | 1.8 | 2.0 | 0.6 | | 1.3 | | 0.7 | 11.5 | 2.9 | 0.5 | 1.5 |
| 16 | n/a | 0.5 | n/a | 0.4 | 5.3 | 0.6 | 0.3 | 12.2 | 9.3 | 4.5 | | 1.2 | | 1.6 | 15.0 | 0.9 | | 1.0 | 1.0 | 0.7 | 13.0 | 3.6 | 7.5 | 1.5 |
| 17 | n/a | 0.4 | n/a | 0.4 | 4.0 | 1.7 | 0.3 | 9.4 | 6.5 | 4.2 | | 1.0 | 0.8 | 1.4 | | 0.7 | | 0.8 | | 0.6 | 9.0 | 3.0 | 1.0 | 1.4 |
| 18 | n/a | 0.4 | n/a | 0.3 | 1.3 | 3.0 | | 8.6 | 6.0 | 4.3 | | 0.9 | 24.5 | 2.7 | | 0.6 | | 0.8 | | 0.6 | | 2.4 | | 1.3 |
| 19 | n/a | 0.4 | n/a | 0.4 | 4.5 | 1.8 | | 12.9 | | 3.7 | | 0.9 | | 1.6 | 0.5 | 0.6 | 13.0 | 1.2 | | 0.6 | | 2.3 | 1.0 | 1.2 |
| 20 | n/a | 0.5 | n/a | 0.3 | 1.3 | 1.4 | 15.3 | 20.6 | | 3.2 | | 0.9 | 18.0 | 2.2 | 50.5 | 3.1 | | 0.9 | | 0.6 | | 2.3 | 4.5 | 1.2 |
| 21 | n/a | 0.5 | n/a | 0.4 | 7.3 | 1.2 | 6.5 | 18.6 | 29.8 | 3.7 | | 0.8 | 0.5 | 1.8 | 13.0 | 2.6 | | 0.8 | | 0.6 | | 2.3 | 1.0 | 1.2 |
| 22 | n/a | 0.5 | n/a | 0.4 | 24.0 | 1.2 | | 13.5 | 0.5 | 4.0 | 16.0 | 1.1 | | 1.5 | | 2.4 | 10.0 | 0.9 | 20.5 | 1.0 | | 2.3 | | 1.1 |
| 23 | n/a | 0.5 | n/a | 0.4 | 20.3 | 1.3 | | 9.5 | | 3.6 | | 0.9 | | 1.3 | | 1.7 | 3.5 | 1.0 | 8.5 | 1.1 | | 2.4 | 4.5 | 1.1 |
| 24 | n/a | 0.4 | n/a | 0.4 | | 1.8 | 2.0 | 7.7 | 3.8 | 3.3 | 4.0 | 0.9 | | 1.2 | | 1.4 | 11.5 | 0.9 | 3.5 | 1.2 | 0.5 | 2.6 | | 1.0 |
| 25 | n/a | 0.4 | n/a | 0.4 | | 2.0 | 9.5 | 6.5 | 0.3 | 3.0 | | 0.8 | | 1.1 | | 1.2 | 26.0 | 5.5 | 1.5 | 1.0 | 0.5 | 2.5 | | 1.0 |
| 26 | n/a | 0.4 | n/a | 0.4 | 1.0 | 1.9 | | 5.7 | | 2.7 | | 0.8 | 4.5 | 1.1 | | 1.0 | | 3.0 | 3.5 | 0.9 | 5.5 | 2.3 | | 0.9 |
| 27 | n/a | 0.4 | n/a | 0.4 | 1.3 | 2.0 | 2.5 | 5.3 | | 2.4 | | 0.7 | 0.5 | 1.0 | | 0.9 | | 2.4 | 0.5 | 0.8 | 9.0 | 3.2 | 1.0 | 0.9 |
| 28 | n/a | 0.4 | n/a | 0.4 | 1.0 | 2.0 | 18.5 | 7.3 | | 2.2 | | 0.7 | 21.3 | 1.4 | | 0.9 | | 2.0 | | 0.8 | 1.0 | 2.6 | 0.5 | 0.9 |
| 29 | n/a | 0.4 | n/a | 0.4 | | 2.6 | | 11.7 | 12.5 | 2.2 | | 0.6 | | 1.0 | | 0.8 | | 1.8 | | 0.9 | 1.0 | 2.3 | | 0.8 |
| 30 | n/a | 0.4 | | | 10.8 | 3.3 | 17.5 | 18.0 | 0.3 | 2.0 | 55.8 | 2.5 | 0.3 | 0.9 | 3.5 | 0.8 | 9.5 | 2.0 | | 0.9 | 1.0 | 2.0 | 4.5 | 0.8 |
| 31 | n/a | 0.4 | | | 9.3 | 8.4 | | | 29.3 | 2.7 | | | | 1.8 | 8.0 | 1.0 | | | 2.0 | 0.8 | | | | 0.8 |
| total | n/a | 15.1 | n/a | 11.4 | 205.8 | 44.4 | 90.7 | 261.4 | 202.4 | 224.0 | 136.1 | 37.5 | 157.4 | 57.1 | 97.0 | 33.2 | 125.0 | 37.8 | 51.0 | 27.5 | 98.5 | 54.4 | 95.0 | 48.8 |

丸山沢流域の日降水量と日流出量

MARUYAMASAWA

2005

unit: mm/day

annual precipitation: 1230.0

annual runoff: 856.3

856.3

| day | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
|-------|---------|--------|----------|--------|-------|--------|-------|--------|------|--------|------|--------|-------|--------|--------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
| | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff |
| 1 | | 0.7 | 0.5 | 0.4 | 0.5 | 0.3 | | 0.3 | 1.5 | 14.5 | | 2.3 | | 1.1 | | 2.2 | 5.0 | 1.7 | 8.5 | 1.1 | | 1.2 | 5.0 | 1.3 |
| 2 | | 0.7 | 1.0 | 0.4 | 5.0 | 0.3 | | 0.3 | 6.5 | 17.0 | | 2.0 | 3.5 | 1.1 | | 1.9 | 6.5 | 1.7 | 3.5 | 1.1 | | 1.2 | 0.5 | 1.2 |
| 3 | 4.0 | 0.7 | | 0.4 | | 0.3 | 10.5 | 0.4 | | 17.4 | 1.5 | 1.6 | | 1.1 | 2.0 | 7.8 | | 1.5 | 2.5 | 1.1 | | 1.2 | | 1.2 |
| 4 | 6.0 | 0.7 | | 0.4 | | 0.3 | | 0.4 | | 15.6 | 4.5 | 1.5 | | 0.9 | 39.0 | 7.2 | | 1.4 | 1.0 | 1.0 | 1.0 | 1.2 | | 1.1 |
| 5 | 1.0 | 0.6 | 0.5 | 0.4 | | 0.3 | | 0.4 | | 13.6 | 1.0 | 1.5 | 9.0 | 0.7 | 5.0 | 5.6 | | 1.3 | 0.5 | 1.0 | | 1.1 | | 1.1 |
| 6 | 0.5 | 0.6 | | 0.4 | | 0.3 | | 1.2 | | 13.7 | | 1.6 | 11.0 | 0.7 | | 4.4 | | 1.2 | | 1.0 | | 1.1 | | 1.1 |
| 7 | 5.0 | 0.6 | | 0.4 | | 0.3 | 29.5 | 2.7 | 14.0 | 12.6 | | 1.3 | 2.5 | 1.0 | | 3.6 | 135.0 | 4.8 | 1.0 | 0.9 | 40.5 | 2.3 | | 1.0 |
| 8 | | 0.6 | | 0.4 | 3.0 | 0.3 | 2.0 | 4.0 | | 10.3 | | 1.2 | | 1.0 | | 3.0 | 21.5 | 13.6 | 11.0 | 1.1 | 12.0 | 2.0 | | 1.0 |
| 9 | | 0.6 | 1.5 | 0.4 | 8.5 | 0.3 | | 2.5 | 5.0 | 9.6 | | 1.3 | | 0.9 | | 2.4 | | 6.4 | | 1.1 | 6.5 | 2.0 | 1.0 | 1.0 |
| 10 | | 0.5 | 0.5 | 0.3 | 1.5 | 0.3 | 21.5 | 1.9 | 3.5 | 9.5 | | 1.1 | 5.5 | 0.9 | | 2.1 | | 4.9 | 0.5 | 1.0 | 3.5 | 1.7 | 1.0 | 1.0 |
| 11 | | 0.5 | 1.5 | 0.3 | 10.5 | 0.3 | | 1.9 | | 7.9 | 2.5 | 1.1 | 3.5 | 1.6 | | 1.8 | | 4.0 | | 0.9 | 3.0 | 1.9 | 1.5 | 1.0 |
| 12 | | 0.5 | 0.5 | 0.3 | 10.5 | 0.3 | | 2.3 | | 8.4 | 42.5 | 1.7 | | 1.2 | | 1.6 | 0.5 | 3.3 | | 0.9 | 3.0 | 2.0 | | 1.0 |
| 13 | 1.5 | 0.5 | 2.5 | 0.3 | 0.5 | 0.3 | | 2.7 | | 10.1 | 2.5 | 2.4 | | 0.9 | | 1.4 | 1.0 | 2.8 | | 0.9 | 12.5 | 1.9 | 1.5 | 1.0 |
| 14 | | 0.5 | 0.5 | 0.3 | | 0.3 | | 2.3 | | 10.9 | | 1.7 | | 1.0 | | 1.3 | 6.5 | 2.6 | 21.5 | 1.0 | 7.0 | 1.8 | 1.5 | 1.0 |
| 15 | | 0.5 | 0.5 | 0.3 | | 0.3 | 2.0 | 2.6 | 4.5 | 10.3 | | 1.5 | | 0.9 | | 1.3 | | 2.1 | 10.0 | 1.7 | | 1.6 | | 0.9 |
| 16 | | 0.5 | 0.5 | 0.3 | | 0.3 | | 3.8 | 1.0 | 9.9 | | 1.3 | | 0.9 | | 1.2 | | 1.8 | 1.0 | 1.4 | 1.0 | 1.6 | 2.0 | 0.9 |
| 17 | | 0.5 | | 0.3 | 6.0 | 0.3 | 4.5 | 4.3 | | 9.3 | | 1.1 | | 0.8 | | 1.1 | 3.5 | 1.7 | | 1.2 | | 1.5 | 12.5 | 0.9 |
| 18 | 0.5 | 0.5 | | 0.3 | 4.0 | 0.3 | 0.5 | 3.5 | 11.0 | 8.8 | | 1.1 | 7.0 | 1.2 | | 1.0 | 19.0 | 2.0 | | 1.2 | | 1.5 | 12.0 | 1.0 |
| 19 | | 0.5 | | 0.3 | 0.5 | 0.3 | | 3.9 | 22.0 | 10.8 | | 1.1 | 27.0 | 0.9 | 1.5 | 1.4 | 0.5 | 1.6 | | 1.2 | | 1.4 | 1.0 | 0.9 |
| 20 | 11.0 | 0.5 | 17.0 | 0.3 | 0.5 | 0.3 | 0.5 | 4.9 | | 10.2 | | 1.0 | 2.0 | 1.2 | 12.0 | 1.6 | 5.0 | 1.5 | | 1.2 | 1.5 | 1.4 | | 0.9 |
| 21 | | 0.4 | | 0.3 | 1.5 | 0.3 | 15.0 | 5.1 | 0.5 | 8.5 | | 1.0 | | 0.8 | 36.0 | 1.5 | | 1.5 | | 1.2 | 6.5 | 1.4 | | 0.9 |
| 22 | 0.5 | 0.4 | 1.0 | 0.3 | 0.5 | 0.3 | | 4.3 | | 7.3 | | 1.0 | | 0.9 | 68.0 | 20.8 | 1.0 | 1.4 | | 1.2 | 9.5 | 1.4 | | 0.9 |
| 23 | | 0.4 | 8.5 | 0.3 | | 0.5 | 1.0 | 3.5 | 3.5 | 6.3 | | 1.0 | | 0.8 | | 12.7 | 4.5 | 1.4 | | 1.2 | 3.0 | 1.4 | | 0.9 |
| 24 | 9.0 | 0.4 | 2.0 | 0.3 | | 0.5 | | 3.3 | 2.5 | 5.3 | | 1.0 | | 0.7 | | 8.2 | | 1.3 | 1.0 | 1.2 | 0.5 | 1.4 | | 0.8 |
| 25 | 0.5 | 0.4 | | 0.3 | 5.0 | 0.5 | 0.5 | 4.2 | | 4.4 | 25.5 | 0.8 | | 1.2 | | 5.5 | | 1.2 | 4.5 | 1.2 | 0.5 | 1.4 | 2.5 | 0.8 |
| 26 | | 0.4 | 1.0 | 0.3 | 1.0 | 0.4 | 0.5 | 9.0 | | 3.6 | 3.5 | 1.8 | 11.0 | 0.9 | 9.0 | 4.5 | | 1.1 | | 1.2 | 2.0 | 1.4 | 7.5 | 0.8 |
| 27 | 1.5 | 0.4 | 1.5 | 0.3 | 7.0 | 0.4 | 1.5 | 13.5 | | 2.9 | 13.0 | 1.6 | 50.0 | 5.3 | 4.0 | 4.1 | 2.0 | 1.2 | | 1.2 | 3.5 | 1.3 | 2.5 | 0.8 |
| 28 | 1.0 | 0.4 | 0.5 | 0.3 | | 0.4 | 4.0 | 18.7 | | 2.6 | | 1.6 | | 4.2 | | 3.2 | 0.5 | 1.2 | | 1.2 | | 1.3 | 2.0 | 0.8 |
| 29 | 10.5 | 0.4 | | | 4.0 | 0.4 | | 23.8 | | 2.8 | | 1.0 | 5.0 | 3.1 | 1.0 | 2.6 | | 1.1 | 11.5 | 1.6 | 10.0 | 1.4 | | 0.8 |
| 30 | 4.0 | 0.4 | | | 6.5 | 0.4 | | 19.3 | | 2.6 | | 1.1 | 1.0 | 2.8 | | 2.2 | | 1.0 | 1.5 | 1.5 | | 1.3 | | 0.8 |
| 31 | 1.5 | 0.4 | | | 0.5 | 0.4 | | | | 2.5 | | | | 2.3 | | 2.0 | | | | 1.3 | | | | 0.7 |
| total | 58.0 | 15.7 | 41.5 | 9.3 | 77.0 | 10.5 | 93.5 | 151.0 | 75.5 | 279.2 | 96.5 | 41.3 | 138.0 | 43.0 | 177.5 | 121.2 | 212.0 | 74.3 | 79.5 | 36.0 | 127.0 | 45.3 | 54.0 | 29.5 |

丸山沢流域の日降水量と日流出量

MARUYAMASAWA

2006

unit: mm/day

annual precipitation: 1204.5

annual runoff:

1110.5

| day | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
|-------|---------|--------|----------|--------|-------|--------|-------|--------|-------|--------|------|--------|-------|--------|--------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
| | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff |
| 1 | | 1.0 | 1.5 | 0.9 | 6.5 | 1.0 | | 1.0 | 13.5 | 20.0 | 2.0 | 3.1 | | 1.9 | | 1.1 | | 2.6 | | 1.3 | | 1.9 | | 2.0 |
| 2 | 6.0 | 1.0 | 2.5 | 0.8 | 8.0 | 1.0 | 4.5 | 0.9 | | 18.6 | 1.5 | 3.3 | | 1.8 | | 1.1 | | 2.2 | 0.5 | 1.2 | 2.0 | 1.6 | | 1.9 |
| 3 | 0.5 | 1.0 | | 0.9 | 0.5 | 0.9 | 9.0 | 1.0 | | 16.3 | | 3.0 | | 1.7 | | 1.1 | | 1.9 | 7.0 | 1.4 | | 1.5 | | 1.8 |
| 4 | | 1.0 | | 0.9 | | 0.9 | | 0.9 | | 18.8 | | 2.8 | | 1.6 | 16.5 | 2.6 | | 1.8 | | 1.2 | | 1.5 | | 1.7 |
| 5 | | 1.0 | | 0.8 | 2.5 | 0.9 | | 1.0 | 2.0 | 18.7 | | 2.6 | | 1.5 | | 1.7 | 9.0 | 1.9 | | 1.1 | | 1.5 | | 1.7 |
| 6 | | 1.0 | 0.5 | 0.8 | 2.5 | 0.9 | 0.5 | 1.0 | | 19.3 | | 2.5 | 2.0 | 1.4 | | 1.3 | | 1.7 | | 1.1 | 1.5 | 1.6 | | 1.6 |
| 7 | | 0.9 | | 0.8 | | 0.9 | | 1.0 | | 21.4 | | 2.3 | 7.5 | 1.4 | | 1.2 | 22.5 | 1.8 | 55.5 | 4.3 | | 3.3 | 11.5 | 1.6 |
| 8 | | 0.9 | | 0.8 | 8.0 | 0.9 | | 1.0 | | 20.8 | 4.0 | 2.2 | | 1.3 | | 1.1 | | 1.7 | 9.5 | 8.5 | 0.5 | 6.0 | 0.5 | 1.5 |
| 9 | | 0.9 | 2.5 | 0.8 | 0.5 | 0.8 | | 1.0 | | 19.4 | 7.5 | 2.1 | | 1.2 | | 1.1 | | 1.5 | | 9.8 | | 4.6 | 1.0 | 1.5 |
| 10 | 1.0 | 0.9 | 6.0 | 0.8 | | 0.8 | | 1.1 | 12.5 | 19.8 | 14.0 | 2.5 | | 1.2 | | 1.0 | 3.5 | 1.5 | 3.0 | 7.4 | | 4.6 | 1.0 | 1.5 |
| 11 | 9.0 | 1.0 | 2.0 | 0.8 | 13.0 | 0.9 | | 1.1 | 15.5 | 23.4 | | 2.1 | | 1.1 | | 1.0 | | 1.5 | 38.0 | 7.4 | | 4.5 | | 1.4 |
| 12 | 2.5 | 1.0 | 2.0 | 0.8 | 2.0 | 1.3 | 1.5 | 1.8 | | 17.4 | | 1.9 | 34.5 | 1.9 | | 1.0 | | 1.3 | 0.5 | 7.6 | | 5.9 | | 1.3 |
| 13 | | 0.9 | 1.5 | 0.8 | 0.5 | 1.1 | 14.5 | 4.5 | | 12.5 | | 1.8 | | 1.3 | 5.0 | 1.0 | | 1.2 | 2.5 | 6.2 | | 5.3 | 4.5 | 1.4 |
| 14 | 1.0 | 0.9 | 9.0 | 0.8 | 0.5 | 1.0 | 1.0 | 4.1 | 11.0 | 10.6 | | 1.8 | 0.5 | 1.2 | | 1.0 | | 1.1 | | 5.2 | | 5.2 | | 1.3 |
| 15 | | 0.9 | 0.5 | 0.9 | | 1.0 | | 4.2 | | 8.6 | | 1.7 | | 1.2 | | 0.9 | | 1.1 | | 4.5 | | 4.6 | | 1.3 |
| 16 | | 0.9 | 0.5 | 0.8 | | 1.0 | 3.5 | 4.1 | | 6.9 | 2.5 | 1.6 | | 2.4 | | 1.0 | | 1.1 | | 3.8 | | 4.2 | 1.5 | 1.3 |
| 17 | | 0.9 | 2.0 | 0.8 | | 1.1 | 4.0 | 3.3 | | 6.0 | 1.0 | 1.6 | 40.0 | 3.7 | | 1.0 | | 1.0 | 10.5 | 3.6 | | 3.7 | | 1.2 |
| 18 | | 0.9 | 0.5 | 0.8 | | 1.2 | 1.0 | 2.6 | | 5.4 | | 1.6 | 57.0 | 4.1 | 124.5 | 12.6 | 14.0 | 1.1 | | 3.1 | 0.5 | 3.3 | | 1.2 |
| 19 | | 0.9 | 0.5 | 0.8 | 6.5 | 1.2 | | 2.1 | 5.5 | 4.8 | | 1.5 | 5.0 | 3.4 | 22.5 | 37.8 | 12.0 | 1.2 | 2.5 | 2.8 | 0.5 | 3.0 | | 1.2 |
| 20 | 5.0 | 0.9 | 0.0 | 0.8 | | 1.1 | 19.0 | 2.7 | 3.0 | 4.5 | | 1.5 | 27.5 | 2.9 | | 15.8 | 7.0 | 1.3 | 4.0 | 2.8 | 0.5 | 2.9 | | 1.1 |
| 21 | 6.0 | 0.9 | | 0.9 | 2.0 | 1.1 | 2.0 | 12.3 | | 3.8 | 5.5 | 1.5 | 0.5 | 2.7 | | 9.7 | | 1.1 | | 2.5 | 6.0 | 2.9 | | 1.1 |
| 22 | | 0.9 | 0.5 | 0.9 | | 1.0 | | 10.3 | 0.5 | 3.4 | 8.0 | 1.7 | | 2.4 | 6.0 | 6.9 | 4.0 | 1.1 | | 2.3 | 13.0 | 3.5 | 0.5 | 1.1 |
| 23 | | 0.9 | 1.5 | 1.0 | | 1.0 | | 10.4 | 20.0 | 3.6 | 19.0 | 3.0 | | 2.2 | 6.5 | 7.2 | | 1.1 | | 2.1 | | 3.4 | 4.0 | 1.1 |
| 24 | 1.0 | 0.9 | | 0.9 | 2.0 | 1.0 | 17.0 | 10.6 | | 3.3 | | 3.5 | | 1.9 | 3.5 | 5.7 | | 1.0 | | 1.9 | | 3.1 | | 1.1 |
| 25 | | 0.9 | 0.5 | 0.9 | 2.5 | 1.0 | 1.5 | 7.6 | | 2.8 | | 2.6 | | 1.7 | | 4.7 | | 0.9 | | 1.9 | 1.0 | 2.8 | | 1.1 |
| 26 | 4.5 | 0.9 | 40.0 | 0.9 | 5.0 | 1.0 | | 6.9 | | 2.5 | | 2.2 | | 1.6 | | 3.9 | | 0.9 | | 1.8 | 0.5 | 2.7 | 1.5 | 1.1 |
| 27 | | 0.9 | 3.0 | 1.5 | 0.5 | 1.0 | 2.5 | 8.7 | | 2.3 | 24.0 | 2.4 | | 1.5 | | 3.4 | 37.5 | 1.3 | | 1.7 | 3.5 | 2.6 | 20.5 | 1.7 |
| 28 | | 0.9 | | 1.0 | 2.0 | 1.0 | 0.5 | 10.5 | 8.5 | 2.5 | | 2.9 | | 1.4 | | 3.1 | 6.0 | 2.7 | 0.5 | 1.7 | | 2.4 | 1.5 | 1.6 |
| 29 | | 0.9 | | | 18.5 | 1.0 | | 12.5 | 3.0 | 2.9 | | 2.3 | | 1.3 | 0.5 | 2.8 | | 1.7 | 2.5 | 1.8 | 4.5 | 2.3 | | 1.4 |
| 30 | | 0.9 | | | 3.0 | 1.0 | | 15.5 | 6.5 | 2.6 | | 2.1 | | 1.2 | 26.0 | 3.0 | | 1.4 | 0.0 | 1.6 | 0.5 | 2.2 | | 1.2 |
| 31 | | 0.9 | | | | 1.0 | | | 1.5 | 2.6 | | | | 1.2 | 1.5 | 2.8 | | | 9.0 | 1.6 | | | | 1.1 |
| total | 36.5 | 28.7 | 77.0 | 24.4 | 86.5 | 31.0 | 82.0 | 145.7 | 103.0 | 325.5 | 89.0 | 67.7 | 174.5 | 57.3 | 212.5 | 139.6 | 115.5 | 43.7 | 145.5 | 105.2 | 34.5 | 98.6 | 48.0 | 43.1 |

丸山沢流域の日降水量と日流出量

MARUYAMASAWA

2007

unit: mm/day

annual precipitation: 993.5

annual runoff: 666.4

666.4

| day | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
|-------|---------|--------|----------|--------|-------|--------|-------|--------|-------|--------|------|--------|------|--------|--------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
| | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff |
| 1 | 4.5 | 1.1 | 1.5 | 0.8 | | 0.7 | 1.5 | 0.9 | | 14.5 | | 1.6 | | 0.7 | | 0.5 | | 0.4 | 2.5 | 1.5 | 0.5 | 1.6 | 1.5 | 1.0 |
| 2 | | 1.1 | 0.5 | 0.8 | | 0.8 | 3.0 | 1.0 | 34.5 | 16.1 | | 1.5 | | 0.7 | 12.0 | 0.6 | | 0.4 | 0.5 | 1.5 | 1.5 | 1.8 | 0.5 | 1.0 |
| 3 | | 1.0 | 3.0 | 0.8 | | 0.8 | 1.5 | 1.0 | 3.0 | 18.5 | | 1.4 | | 0.7 | 1.5 | 0.6 | 6.5 | 0.4 | | 1.3 | 0.5 | 1.5 | | 1.0 |
| 4 | | 1.0 | 3.5 | 0.8 | | 0.8 | 0.5 | 1.0 | | 19.5 | | 1.4 | | 0.7 | 13.5 | 0.7 | 1.0 | 0.5 | 1.0 | 1.2 | | 1.4 | 2.5 | 0.9 |
| 5 | | 0.9 | | 0.8 | 13.5 | 0.8 | 0.5 | 1.1 | 6.5 | 20.1 | | 1.4 | | 0.7 | 0.5 | 0.6 | | 0.5 | 0.5 | 1.2 | | 1.3 | 5.0 | 0.9 |
| 6 | 1.5 | 0.9 | 1.0 | 0.8 | | 0.8 | | 1.2 | 6.5 | 17.8 | | 1.3 | | 0.9 | 0.5 | 0.6 | 40.0 | 0.7 | | 1.1 | | 1.2 | 8.5 | 0.9 |
| 7 | 42.0 | 1.1 | 0.5 | 0.8 | | 0.8 | | 1.8 | 9.5 | 17.3 | 7.5 | 1.4 | | 0.8 | 1.5 | 0.6 | 39.5 | 2.2 | 1.5 | 1.0 | | 1.2 | 0.5 | 0.9 |
| 8 | | 1.0 | 3.0 | 0.8 | | 0.7 | 2.0 | 2.2 | | 13.7 | | 1.3 | | 0.7 | | 0.5 | 8.0 | 1.8 | 26.0 | 1.8 | 0.5 | 1.1 | | 0.9 |
| 9 | 6.5 | 1.0 | 0.5 | 0.8 | | 0.7 | 9.5 | 2.3 | | 10.5 | | 1.3 | | 0.7 | 16.5 | 1.0 | | 0.9 | 4.5 | 1.7 | 0.5 | 1.1 | 0.5 | 0.9 |
| 10 | 6.5 | 1.0 | 0.5 | 0.8 | | 0.7 | 1.0 | 2.4 | 0.5 | 8.3 | | 1.2 | | 0.7 | 6.0 | 0.7 | 15.0 | 1.6 | | 1.5 | | 1.0 | | 0.9 |
| 11 | 4.0 | 1.0 | 1.5 | 0.8 | 13.0 | 0.8 | 0.5 | 2.1 | | 7.0 | | 1.2 | | 0.6 | 7.5 | 0.9 | | 1.4 | 9.5 | 1.4 | 6.5 | 1.0 | | 0.8 |
| 12 | 1.0 | 1.0 | 0.5 | 0.8 | 1.0 | 0.7 | 6.0 | 1.9 | 1.0 | 6.0 | | 1.2 | | 0.8 | | 0.7 | | 1.0 | 2.0 | 1.8 | 10.0 | 2.2 | | 0.9 |
| 13 | | 1.0 | | 0.7 | 7.5 | 0.7 | | 1.8 | 6.0 | 5.7 | | 1.1 | | 0.7 | | 0.6 | 0.5 | 0.8 | | 1.5 | | 1.8 | 1.5 | 0.8 |
| 14 | 2.0 | 1.0 | | 0.8 | 2.0 | 0.7 | 7.5 | 1.7 | | 5.3 | | 1.1 | | 0.6 | | 0.6 | | 0.7 | 4.0 | 1.4 | | 1.6 | 10.5 | 0.9 |
| 15 | 4.5 | 1.0 | 7.5 | 0.8 | | 0.7 | | 1.6 | | 4.6 | 9.0 | 1.2 | | 0.6 | | 0.6 | 45.0 | 1.8 | | 1.3 | 0.5 | 1.4 | | 0.9 |
| 16 | 1.0 | 0.9 | | 0.8 | 1.5 | 0.7 | 0.5 | 1.6 | | 4.1 | | 1.1 | | 0.7 | 3.0 | 0.6 | 28.0 | 6.7 | 0.5 | 1.2 | 1.0 | 1.3 | 0.5 | 0.8 |
| 17 | 1.5 | 0.9 | | 0.8 | | 0.7 | 1.0 | 1.8 | 0.5 | 3.7 | | 1.0 | | 0.7 | 6.5 | 0.6 | | 2.9 | 5.5 | 1.5 | 8.5 | 1.3 | 5.0 | 0.8 |
| 18 | 3.0 | 0.9 | | 0.8 | | 0.7 | | 2.0 | 4.0 | 3.9 | | 1.0 | | 0.6 | | 0.5 | | 1.9 | | 1.4 | 2.5 | 1.4 | 0.5 | 0.8 |
| 19 | 6.0 | 0.9 | 0.5 | 0.8 | | 0.7 | | 2.8 | 0.5 | 3.4 | | 1.0 | | 0.6 | | 0.5 | | 1.7 | 0.5 | 1.3 | 9.5 | 1.2 | | 0.8 |
| 20 | 0.5 | 0.9 | | 0.8 | | 0.7 | 3.0 | 3.9 | | 3.1 | | 1.0 | | 0.6 | | 0.5 | 7.5 | 1.8 | 4.5 | 1.4 | 29.5 | 1.2 | | 0.8 |
| 21 | | 0.9 | 1.5 | 0.7 | | 0.7 | 5.0 | 6.3 | 0.5 | 2.8 | 1.0 | 1.0 | | 0.6 | 2.0 | 0.5 | 16.5 | 2.3 | | 1.4 | 10.5 | 1.2 | 1.5 | 0.8 |
| 22 | | 0.9 | | 0.8 | | 0.7 | | 8.1 | | 2.6 | | 1.0 | | 0.6 | 8.5 | 0.8 | | 4.8 | 7.5 | 1.3 | 6.0 | 1.1 | | 0.7 |
| 23 | 0.5 | 0.9 | 15.0 | 1.0 | 1.0 | 0.8 | | 9.0 | 1.0 | 2.4 | 23.5 | 1.1 | | 0.6 | | 0.5 | | 2.7 | | 1.2 | 2.0 | 1.1 | | 0.8 |
| 24 | 2.5 | 0.9 | | 1.0 | 0.5 | 0.8 | | 10.3 | | 2.1 | | 0.9 | | 0.6 | | 0.5 | | 2.1 | 0.5 | 1.1 | | 1.1 | | 0.8 |
| 25 | 0.5 | 0.9 | | 0.9 | 1.5 | 0.9 | | 11.6 | 2.0 | 2.0 | | 0.9 | 0.5 | 0.5 | | 0.5 | 8.0 | 2.1 | | 1.1 | | 1.1 | 0.5 | 0.7 |
| 26 | | 0.8 | | 0.8 | | 1.0 | 11.0 | 11.2 | 19.5 | 2.3 | | 0.8 | 1.0 | 0.5 | | 0.5 | | 1.8 | | 1.0 | 5.5 | 1.3 | | 0.7 |
| 27 | | 0.8 | 0.5 | 0.8 | 0.5 | 0.9 | 0.5 | 9.8 | | 2.0 | | 0.8 | | 0.5 | | 0.5 | 8.5 | 1.6 | | 1.0 | 1.0 | 1.3 | | 0.7 |
| 28 | | 0.8 | | 0.8 | 0.5 | 0.9 | | 8.3 | | 1.9 | 0.5 | 0.8 | 36.5 | 1.3 | | 0.4 | 28.0 | 2.4 | | 1.0 | 3.5 | 1.1 | 0.5 | 0.7 |
| 29 | 9.5 | 0.8 | | | | 0.8 | | 9.9 | | 1.8 | | 0.8 | | 0.6 | | 0.4 | 0.5 | 1.9 | 12.0 | 1.0 | | 1.1 | 4.5 | 0.7 |
| 30 | 3.0 | 0.8 | | | | 0.9 | | 12.9 | | 1.7 | | 0.8 | | 0.5 | | 0.4 | | 1.6 | 0.5 | 1.4 | 0.5 | 1.0 | | 0.8 |
| 31 | 5.0 | 0.8 | | | | 0.9 | | | 14.0 | 1.7 | | | | 0.5 | | 0.4 | | | | 1.1 | | | 1.0 | 0.8 |
| total | 105.5 | 28.9 | 41.0 | 22.7 | 42.5 | 24.0 | 54.5 | 133.5 | 109.5 | 226.4 | 41.5 | 33.6 | 38.0 | 20.6 | 79.5 | 17.9 | 252.5 | 53.4 | 83.5 | 40.6 | 100.5 | 39.0 | 45.0 | 25.8 |

丸山沢の日流出量

MARUYAMAZAWA

2008

unit: mm/day

n/a : data not available

annual precipitation: n/a

annual runoff:

608.6

| day | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
|-------|---------|--------|----------|--------|-------|--------|-------|--------|------|--------|------|--------|------|--------|--------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
| | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff |
| 1 | n/a | 0.8 | n/a | 0.6 | n/a | 0.6 | n/a | 2.9 | n/a | 2.4 | n/a | 1.6 | n/a | 0.8 | n/a | 1.1 | n/a | 1.2 | n/a | 0.8 | n/a | 1.0 | n/a | 1.3 |
| 2 | n/a | 0.8 | n/a | 0.6 | n/a | 0.6 | n/a | 2.7 | n/a | 2.3 | n/a | 1.5 | n/a | 0.7 | n/a | 1.2 | n/a | 1.1 | n/a | 0.8 | n/a | 0.9 | n/a | 1.3 |
| 3 | n/a | 0.8 | n/a | 0.6 | n/a | 0.6 | n/a | 2.7 | n/a | 2.1 | n/a | 1.4 | n/a | 0.7 | n/a | 4.6 | n/a | 1.2 | n/a | 0.8 | n/a | 1.0 | n/a | 1.3 |
| 4 | n/a | 0.8 | n/a | 0.6 | n/a | 0.6 | n/a | 2.8 | n/a | 2.0 | n/a | 1.6 | n/a | 0.7 | n/a | 6.9 | n/a | 1.2 | n/a | 1.0 | n/a | 1.0 | n/a | 1.2 |
| 5 | n/a | 0.8 | n/a | 0.6 | n/a | 0.6 | n/a | 2.9 | n/a | 1.9 | n/a | 1.5 | n/a | 0.7 | n/a | 3.2 | n/a | 1.0 | n/a | 0.8 | n/a | 1.0 | n/a | 3.3 |
| 6 | n/a | 0.7 | n/a | 0.6 | n/a | 0.6 | n/a | 3.2 | n/a | 2.1 | n/a | 1.6 | n/a | 0.7 | n/a | 2.4 | n/a | 0.9 | n/a | 0.8 | n/a | 1.7 | n/a | 3.9 |
| 7 | n/a | 0.7 | n/a | 0.6 | n/a | 0.6 | n/a | 4.4 | n/a | 2.3 | n/a | 2.1 | n/a | 0.8 | n/a | 2.1 | n/a | 1.1 | n/a | 0.8 | n/a | 5.1 | n/a | 2.8 |
| 8 | n/a | 0.7 | n/a | 0.6 | n/a | 0.6 | n/a | 5.5 | n/a | 2.0 | n/a | 1.7 | n/a | 0.7 | n/a | 1.8 | n/a | 1.0 | n/a | 0.8 | n/a | 3.0 | n/a | 2.5 |
| 9 | n/a | 0.7 | n/a | 0.6 | n/a | 0.7 | n/a | 6.9 | n/a | 2.0 | n/a | 1.6 | n/a | 0.8 | n/a | 1.6 | n/a | 0.9 | n/a | 1.0 | n/a | 2.3 | n/a | 2.4 |
| 10 | n/a | 0.7 | n/a | 0.6 | n/a | 0.9 | n/a | 8.9 | n/a | 1.9 | n/a | 1.5 | n/a | 0.8 | n/a | 1.4 | n/a | 0.9 | n/a | 0.9 | n/a | 1.9 | n/a | 2.6 |
| 11 | n/a | 0.7 | n/a | 0.6 | n/a | 1.0 | n/a | 9.9 | n/a | 1.8 | n/a | 1.4 | n/a | 1.1 | n/a | 1.3 | n/a | 0.9 | n/a | 1.1 | n/a | 1.7 | n/a | 2.4 |
| 12 | n/a | 0.7 | n/a | 0.6 | n/a | 0.8 | n/a | 8.4 | n/a | 1.7 | n/a | 1.2 | n/a | 0.9 | n/a | 1.1 | n/a | 0.9 | n/a | 1.0 | n/a | 1.6 | n/a | 2.2 |
| 13 | n/a | 0.7 | n/a | 0.6 | n/a | 0.8 | n/a | 7.1 | n/a | 1.7 | n/a | 1.2 | n/a | 0.8 | n/a | 1.1 | n/a | 0.9 | n/a | 0.9 | n/a | 1.6 | n/a | 2.1 |
| 14 | n/a | 0.7 | n/a | 0.6 | n/a | 0.9 | n/a | 6.5 | n/a | 1.6 | n/a | 1.5 | n/a | 0.7 | n/a | 1.1 | n/a | 0.9 | n/a | 0.9 | n/a | 1.9 | n/a | 2.0 |
| 15 | n/a | 0.7 | n/a | 0.6 | n/a | 1.4 | n/a | 7.2 | n/a | 1.7 | n/a | 1.3 | n/a | 0.8 | n/a | 1.2 | n/a | 0.8 | n/a | 0.8 | n/a | 2.3 | n/a | 1.9 |
| 16 | n/a | 0.7 | n/a | 0.6 | n/a | 1.6 | n/a | 8.2 | n/a | 1.7 | n/a | 1.6 | n/a | 0.7 | n/a | 1.2 | n/a | 0.8 | n/a | 0.8 | n/a | 3.0 | n/a | 1.8 |
| 17 | n/a | 0.7 | n/a | 0.6 | n/a | 1.6 | n/a | 8.5 | n/a | 1.6 | n/a | 1.3 | n/a | 0.8 | n/a | 1.0 | n/a | 0.8 | n/a | 0.8 | n/a | 3.0 | n/a | 1.8 |
| 18 | n/a | 0.7 | n/a | 0.6 | n/a | 1.3 | n/a | 8.2 | n/a | 1.6 | n/a | 1.3 | n/a | 1.4 | n/a | 0.9 | n/a | 0.8 | n/a | 0.8 | n/a | 3.2 | n/a | 1.9 |
| 19 | n/a | 0.6 | n/a | 0.6 | n/a | 1.4 | n/a | 7.6 | n/a | 1.5 | n/a | 1.3 | n/a | 1.4 | n/a | 0.9 | n/a | 0.8 | n/a | 0.8 | n/a | 2.8 | n/a | 1.8 |
| 20 | n/a | 0.6 | n/a | 0.6 | n/a | 1.7 | n/a | 6.9 | n/a | 2.4 | n/a | 1.4 | n/a | 0.7 | n/a | 1.0 | n/a | 0.8 | n/a | 0.8 | n/a | 2.4 | n/a | 1.7 |
| 21 | n/a | 0.6 | n/a | 0.6 | n/a | 2.1 | n/a | 6.2 | n/a | 2.8 | n/a | 1.2 | n/a | 0.8 | n/a | 1.0 | n/a | 0.8 | n/a | 0.8 | n/a | 2.3 | n/a | 1.7 |
| 22 | n/a | 0.6 | n/a | 0.6 | n/a | 2.7 | n/a | 5.4 | n/a | 2.1 | n/a | 1.2 | n/a | 1.0 | n/a | 0.9 | n/a | 0.8 | n/a | 0.8 | n/a | 2.1 | n/a | 1.6 |
| 23 | n/a | 0.6 | n/a | 0.6 | n/a | 3.3 | n/a | 4.8 | n/a | 1.9 | n/a | 1.1 | n/a | 1.5 | n/a | 0.9 | n/a | 0.8 | n/a | 0.8 | n/a | 2.0 | n/a | 1.5 |
| 24 | n/a | 0.6 | n/a | 0.6 | n/a | 3.6 | n/a | 4.5 | n/a | 1.7 | n/a | 1.0 | n/a | 1.5 | n/a | 0.9 | n/a | 0.8 | n/a | 0.9 | n/a | 1.8 | n/a | 1.5 |
| 25 | n/a | 0.6 | n/a | 0.6 | n/a | 4.5 | n/a | 4.3 | n/a | 1.7 | n/a | 0.9 | n/a | 1.2 | n/a | 1.0 | n/a | 0.8 | n/a | 1.0 | n/a | 1.6 | n/a | 1.5 |
| 26 | n/a | 0.6 | n/a | 0.6 | n/a | 5.6 | n/a | 3.6 | n/a | 1.9 | n/a | 0.9 | n/a | 1.0 | n/a | 0.9 | n/a | 0.9 | n/a | 0.9 | n/a | 1.6 | n/a | 1.5 |
| 27 | n/a | 0.6 | n/a | 0.6 | n/a | 5.2 | n/a | 3.3 | n/a | 2.7 | n/a | 0.9 | n/a | 1.0 | n/a | 1.1 | n/a | 0.9 | n/a | 0.9 | n/a | 1.5 | n/a | 1.4 |
| 28 | n/a | 0.6 | n/a | 0.6 | n/a | 4.2 | n/a | 3.1 | n/a | 2.2 | n/a | 0.8 | n/a | 0.9 | n/a | 1.0 | n/a | 0.8 | n/a | 0.9 | n/a | 1.5 | n/a | 1.4 |
| 29 | n/a | 0.6 | n/a | 0.6 | n/a | 3.4 | n/a | 2.8 | n/a | 2.0 | n/a | 0.8 | n/a | 0.9 | n/a | 1.6 | n/a | 0.8 | n/a | 1.0 | n/a | 1.4 | n/a | 1.3 |
| 30 | n/a | 0.6 | | | n/a | 3.0 | n/a | 2.5 | n/a | 1.8 | n/a | 0.8 | n/a | 1.0 | n/a | 1.2 | n/a | 0.8 | n/a | 0.9 | n/a | 1.4 | n/a | 1.3 |
| 31 | n/a | 0.6 | | | n/a | 2.9 | | | n/a | 1.6 | | | n/a | 1.0 | n/a | 1.1 | | | n/a | 0.9 | | | n/a | 1.3 |
| total | n/a | 20.9 | n/a | 17.4 | n/a | 59.4 | n/a | 161.9 | n/a | 60.7 | n/a | 39.2 | n/a | 28.5 | n/a | 48.7 | n/a | 27.1 | n/a | 27.0 | n/a | 59.6 | n/a | 58.2 |

丸山沢の日流出量

MARUYAMAZAWA

2009

unit: mm/day

n/a : data not available

annual precipitation: n/a

annual runoff:

912.8

| day | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
|-------|---------|--------|----------|--------|-------|--------|-------|--------|------|--------|------|--------|------|--------|--------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
| | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff |
| 1 | n/a | 1.3 | n/a | 0.9 | n/a | 0.8 | n/a | 1.1 | n/a | 13.1 | n/a | 1.8 | n/a | 0.7 | n/a | 3.7 | n/a | 0.7 | n/a | 0.6 | n/a | 2.8 | n/a | 1.1 |
| 2 | n/a | 1.2 | n/a | 0.9 | n/a | 0.8 | n/a | 1.2 | n/a | 14.9 | n/a | 1.5 | n/a | 0.7 | n/a | 5.6 | n/a | 0.7 | n/a | 0.9 | n/a | 2.3 | n/a | 1.0 |
| 3 | n/a | 1.2 | n/a | 0.9 | n/a | 0.8 | n/a | 1.7 | n/a | 15.4 | n/a | 1.4 | n/a | 0.7 | n/a | 4.3 | n/a | 0.6 | n/a | 1.8 | n/a | 1.9 | n/a | 0.9 |
| 4 | n/a | 1.2 | n/a | 0.9 | n/a | 0.8 | n/a | 2.4 | n/a | 15.3 | n/a | 1.3 | n/a | 0.6 | n/a | 3.6 | n/a | 0.6 | n/a | 1.2 | n/a | 2.2 | n/a | 0.8 |
| 5 | n/a | 1.1 | n/a | 0.9 | n/a | 0.8 | n/a | 3.3 | n/a | 13.8 | n/a | 1.3 | n/a | 0.6 | n/a | 3.1 | n/a | 1.4 | n/a | 0.9 | n/a | 2.5 | n/a | 0.8 |
| 6 | n/a | 1.1 | n/a | 0.9 | n/a | 0.8 | n/a | 3.5 | n/a | 11.6 | n/a | 1.3 | n/a | 0.6 | n/a | 2.7 | n/a | 1.1 | n/a | 0.8 | n/a | 2.4 | n/a | 1.0 |
| 7 | n/a | 1.1 | n/a | 0.8 | n/a | 0.8 | n/a | 2.8 | n/a | 8.8 | n/a | 1.6 | n/a | 0.6 | n/a | 2.4 | n/a | 1.0 | n/a | 0.7 | n/a | 2.2 | n/a | 1.0 |
| 8 | n/a | 1.0 | n/a | 0.9 | n/a | 0.8 | n/a | 2.8 | n/a | 7.7 | n/a | 1.5 | n/a | 1.5 | n/a | 2.1 | n/a | 4.2 | n/a | 0.9 | n/a | 2.2 | n/a | 0.9 |
| 9 | n/a | 1.0 | n/a | 0.9 | n/a | 0.8 | n/a | 3.8 | n/a | 6.8 | n/a | 1.4 | n/a | 0.9 | n/a | 1.9 | n/a | 2.3 | n/a | 2.4 | n/a | 2.1 | n/a | 0.8 |
| 10 | n/a | 1.1 | n/a | 0.9 | n/a | 0.8 | n/a | 6.0 | n/a | 6.1 | n/a | 1.3 | n/a | 3.1 | n/a | 1.7 | n/a | 1.9 | n/a | 1.8 | n/a | 1.8 | n/a | 0.8 |
| 11 | n/a | 1.1 | n/a | 0.8 | n/a | 0.8 | n/a | 7.4 | n/a | 5.4 | n/a | 1.6 | n/a | 2.0 | n/a | 1.6 | n/a | 1.6 | n/a | 3.2 | n/a | 1.6 | n/a | 0.7 |
| 12 | n/a | 1.1 | n/a | 0.9 | n/a | 0.8 | n/a | 8.7 | n/a | 4.9 | n/a | 1.7 | n/a | 1.4 | n/a | 1.5 | n/a | 1.4 | n/a | 2.5 | n/a | 1.4 | n/a | 0.7 |
| 13 | n/a | 1.0 | n/a | 0.8 | n/a | 0.8 | n/a | 12.7 | n/a | 5.0 | n/a | 1.6 | n/a | 2.4 | n/a | 1.5 | n/a | 1.6 | n/a | 2.2 | n/a | 1.3 | n/a | 0.7 |
| 14 | n/a | 1.0 | n/a | 0.9 | n/a | 1.1 | n/a | 16.3 | n/a | 4.6 | n/a | 1.7 | n/a | 2.8 | n/a | 1.4 | n/a | 1.3 | n/a | 1.9 | n/a | 2.9 | n/a | 0.7 |
| 15 | n/a | 1.0 | n/a | 0.9 | n/a | 1.1 | n/a | 16.3 | n/a | 4.0 | n/a | 1.7 | n/a | 3.4 | n/a | 1.3 | n/a | 1.1 | n/a | 1.7 | n/a | 3.7 | n/a | 0.6 |
| 16 | n/a | 1.0 | n/a | 0.8 | n/a | 1.0 | n/a | 15.0 | n/a | 3.7 | n/a | 1.7 | n/a | 3.5 | n/a | 1.2 | n/a | 1.1 | n/a | 1.5 | n/a | 3.7 | n/a | 0.6 |
| 17 | n/a | 1.0 | n/a | 0.8 | n/a | 0.9 | n/a | 13.6 | n/a | 3.6 | n/a | 1.6 | n/a | 3.0 | n/a | 1.3 | n/a | 1.0 | n/a | 1.4 | n/a | 3.3 | n/a | 0.6 |
| 18 | n/a | 1.0 | n/a | 0.8 | n/a | 0.9 | n/a | 13.4 | n/a | 3.9 | n/a | 1.4 | n/a | 2.7 | n/a | 1.1 | n/a | 0.9 | n/a | 1.3 | n/a | 3.0 | n/a | 0.6 |
| 19 | n/a | 1.0 | n/a | 0.8 | n/a | 1.3 | n/a | 14.2 | n/a | 3.6 | n/a | 1.2 | n/a | 6.5 | n/a | 1.1 | n/a | 0.8 | n/a | 1.2 | n/a | 2.7 | n/a | 0.6 |
| 20 | n/a | 1.0 | n/a | 0.8 | n/a | 2.1 | n/a | 15.1 | n/a | 2.5 | n/a | 1.2 | n/a | 9.0 | n/a | 1.3 | n/a | 0.8 | n/a | 1.3 | n/a | 2.4 | n/a | 0.6 |
| 21 | n/a | 0.9 | n/a | 0.8 | n/a | 1.8 | n/a | 14.0 | n/a | 1.8 | n/a | 1.1 | n/a | 7.0 | n/a | 1.9 | n/a | 0.7 | n/a | 1.3 | n/a | 2.2 | n/a | 0.6 |
| 22 | n/a | 0.9 | n/a | 0.8 | n/a | 1.5 | n/a | 17.2 | n/a | 1.7 | n/a | 1.1 | n/a | 8.3 | n/a | 1.2 | n/a | 0.7 | n/a | 1.2 | n/a | 1.9 | n/a | 0.6 |
| 23 | n/a | 1.0 | n/a | 0.8 | n/a | 1.6 | n/a | 16.3 | n/a | 1.8 | n/a | 1.3 | n/a | 6.2 | n/a | 1.2 | n/a | 0.7 | n/a | 1.1 | n/a | 1.8 | n/a | 0.6 |
| 24 | n/a | 0.9 | n/a | 0.8 | n/a | 1.6 | n/a | 13.9 | n/a | 1.8 | n/a | 1.1 | n/a | 5.0 | n/a | 1.0 | n/a | 0.7 | n/a | 1.0 | n/a | 1.7 | n/a | 0.5 |
| 25 | n/a | 1.0 | n/a | 0.8 | n/a | 1.4 | n/a | 12.7 | n/a | 1.6 | n/a | 0.9 | n/a | 4.8 | n/a | 0.9 | n/a | 0.7 | n/a | 0.9 | n/a | 1.6 | n/a | 0.5 |
| 26 | n/a | 0.9 | n/a | 0.8 | n/a | 1.4 | n/a | 11.0 | n/a | 1.5 | n/a | 0.9 | n/a | 4.4 | n/a | 0.8 | n/a | 0.7 | n/a | 1.2 | n/a | 1.5 | n/a | 0.5 |
| 27 | n/a | 0.9 | n/a | 0.8 | n/a | 1.4 | n/a | 8.8 | n/a | 1.4 | n/a | 0.8 | n/a | 4.5 | n/a | 0.8 | n/a | 0.6 | n/a | 1.5 | n/a | 1.4 | n/a | 0.5 |
| 28 | n/a | 0.9 | n/a | 0.8 | n/a | 1.3 | n/a | 7.3 | n/a | 1.4 | n/a | 0.8 | n/a | 9.8 | n/a | 0.9 | n/a | 0.6 | n/a | 1.2 | n/a | 1.3 | n/a | 0.5 |
| 29 | n/a | 0.9 | | | n/a | 1.3 | n/a | 7.3 | n/a | 1.4 | n/a | 0.7 | n/a | 7.9 | n/a | 0.9 | n/a | 0.8 | n/a | 1.1 | n/a | 1.1 | n/a | 0.5 |
| 30 | n/a | 0.9 | | | n/a | 1.2 | n/a | 10.2 | n/a | 1.3 | n/a | 0.7 | n/a | 6.0 | n/a | 0.7 | n/a | 0.6 | n/a | 1.3 | n/a | 1.1 | n/a | 0.5 |
| 31 | n/a | 0.9 | | | n/a | 1.2 | | | n/a | 1.7 | | | n/a | 4.6 | n/a | 0.7 | | | n/a | 1.0 | | | n/a | 0.5 |
| total | n/a | 31.6 | n/a | 23.6 | n/a | 34.5 | n/a | 280.0 | n/a | 172.1 | n/a | 39.2 | n/a | 115.2 | n/a | 55.4 | n/a | 32.9 | n/a | 43.0 | n/a | 64.0 | n/a | 21.3 |

丸山沢の日流出量

MARUYAMAZAWA

2010

unit: mm/day

n/a : data not available

annual precipitation: n/a

annual runoff:

755.9

| day | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
|-------|---------|--------|----------|--------|-------|--------|-------|--------|------|--------|------|--------|------|--------|--------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
| | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff |
| 1 | n/a | 0.5 | n/a | 0.4 | n/a | 0.6 | n/a | 0.7 | n/a | 8.9 | n/a | 1.8 | n/a | 1.1 | n/a | 4.2 | n/a | 3.5 | n/a | 0.8 | n/a | 0.8 | n/a | 0.9 |
| 2 | n/a | 0.5 | n/a | 0.3 | n/a | 0.5 | n/a | 2.0 | n/a | 9.9 | n/a | 1.7 | n/a | 1.0 | n/a | 4.0 | n/a | 3.0 | n/a | 0.8 | n/a | 1.5 | n/a | 0.9 |
| 3 | n/a | 0.5 | n/a | 0.3 | n/a | 0.5 | n/a | 1.8 | n/a | 11.8 | n/a | 1.6 | n/a | 1.0 | n/a | 3.5 | n/a | 4.5 | n/a | 0.8 | n/a | 1.2 | n/a | 2.0 |
| 4 | n/a | 0.5 | n/a | 0.3 | n/a | 0.5 | n/a | 1.5 | n/a | 12.3 | n/a | 1.8 | n/a | 0.9 | n/a | 3.2 | n/a | 4.0 | n/a | 2.0 | n/a | 1.0 | n/a | 2.4 |
| 5 | n/a | 0.5 | n/a | 0.3 | n/a | 0.5 | n/a | 1.5 | n/a | 13.1 | n/a | 1.5 | n/a | 0.9 | n/a | 2.7 | n/a | 2.9 | n/a | 1.5 | n/a | 1.0 | n/a | 1.9 |
| 6 | n/a | 0.5 | n/a | 0.3 | n/a | 0.5 | n/a | 1.8 | n/a | 10.5 | n/a | 1.4 | n/a | 0.8 | n/a | 2.3 | n/a | 2.6 | n/a | 1.2 | n/a | 0.9 | n/a | 1.8 |
| 7 | n/a | 0.5 | n/a | 0.3 | n/a | 0.4 | n/a | 2.2 | n/a | 9.3 | n/a | 1.4 | n/a | 0.8 | n/a | 3.0 | n/a | 5.5 | n/a | 1.0 | n/a | 0.8 | n/a | 1.7 |
| 8 | n/a | 0.5 | n/a | 0.3 | n/a | 0.4 | n/a | 1.9 | n/a | 9.3 | n/a | 1.3 | n/a | 0.9 | n/a | 5.7 | n/a | 4.0 | n/a | 0.9 | n/a | 0.8 | n/a | 1.5 |
| 9 | n/a | 0.4 | n/a | 0.3 | n/a | 0.4 | n/a | 2.0 | n/a | 9.1 | n/a | 1.2 | n/a | 0.8 | n/a | 5.2 | n/a | 3.4 | n/a | 1.0 | n/a | 1.5 | n/a | 1.4 |
| 10 | n/a | 0.4 | n/a | 0.3 | n/a | 0.4 | n/a | 2.8 | n/a | 9.2 | n/a | 1.2 | n/a | 0.8 | n/a | 4.5 | n/a | 3.1 | n/a | 1.5 | n/a | 1.9 | n/a | 1.3 |
| 11 | n/a | 0.4 | n/a | 0.3 | n/a | 0.4 | n/a | 5.5 | n/a | 8.8 | n/a | 1.1 | n/a | 0.8 | n/a | 3.9 | n/a | 2.7 | n/a | 1.3 | n/a | 1.8 | n/a | 1.3 |
| 12 | n/a | 0.4 | n/a | 0.3 | n/a | 0.3 | n/a | 5.4 | n/a | 8.4 | n/a | 1.1 | n/a | 2.8 | n/a | 5.3 | n/a | 2.4 | n/a | 1.1 | n/a | 1.6 | n/a | 1.2 |
| 13 | n/a | 0.4 | n/a | 0.3 | n/a | 0.4 | n/a | 5.9 | n/a | 8.1 | n/a | 1.0 | n/a | 2.4 | n/a | 5.5 | n/a | 2.1 | n/a | 1.1 | n/a | 1.7 | n/a | 1.1 |
| 14 | n/a | 0.4 | n/a | 0.3 | n/a | 0.3 | n/a | 8.0 | n/a | 6.7 | n/a | 1.0 | n/a | 1.7 | n/a | 5.3 | n/a | 1.9 | n/a | 1.0 | n/a | 1.7 | n/a | 1.1 |
| 15 | n/a | 0.4 | n/a | 0.3 | n/a | 0.3 | n/a | 5.6 | n/a | 5.6 | n/a | 1.0 | n/a | 1.4 | n/a | 4.5 | n/a | 1.8 | n/a | 1.0 | n/a | 1.6 | n/a | 1.0 |
| 16 | n/a | 0.4 | n/a | 0.3 | n/a | 0.6 | n/a | 4.3 | n/a | 5.1 | n/a | 1.0 | n/a | 1.2 | n/a | 4.4 | n/a | 1.6 | n/a | 1.6 | n/a | 1.4 | n/a | 1.0 |
| 17 | n/a | 0.4 | n/a | 0.3 | n/a | 0.5 | n/a | 3.7 | n/a | 4.8 | n/a | 1.2 | n/a | 1.1 | n/a | 3.7 | n/a | 1.6 | n/a | 1.3 | n/a | 1.4 | n/a | 0.9 |
| 18 | n/a | 0.4 | n/a | 0.3 | n/a | 0.5 | n/a | 3.5 | n/a | 4.4 | n/a | 0.9 | n/a | 1.2 | n/a | 3.2 | n/a | 1.5 | n/a | 1.2 | n/a | 1.3 | n/a | 0.9 |
| 19 | n/a | 0.4 | n/a | 0.3 | n/a | 0.5 | n/a | 3.4 | n/a | 4.0 | n/a | 1.0 | n/a | 1.2 | n/a | 3.0 | n/a | 1.7 | n/a | 1.0 | n/a | 1.2 | n/a | 0.8 |
| 20 | n/a | 0.4 | n/a | 0.3 | n/a | 0.5 | n/a | 3.4 | n/a | 3.6 | n/a | 1.0 | n/a | 1.1 | n/a | 2.6 | n/a | 1.4 | n/a | 1.0 | n/a | 1.2 | n/a | 0.8 |
| 21 | n/a | 0.4 | n/a | 0.3 | n/a | 2.2 | n/a | 3.3 | n/a | 3.2 | n/a | 1.2 | n/a | 1.0 | n/a | 2.3 | n/a | 1.4 | n/a | 1.0 | n/a | 1.1 | n/a | 0.8 |
| 22 | n/a | 0.4 | n/a | 0.3 | n/a | 1.5 | n/a | 3.2 | n/a | 2.8 | n/a | 1.0 | n/a | 0.9 | n/a | 3.5 | n/a | 1.2 | n/a | 0.9 | n/a | 1.3 | n/a | 0.8 |
| 23 | n/a | 0.4 | n/a | 0.3 | n/a | 1.1 | n/a | 3.2 | n/a | 2.4 | n/a | 0.9 | n/a | 1.3 | n/a | 3.9 | n/a | 1.1 | n/a | 0.9 | n/a | 1.9 | n/a | 0.8 |
| 24 | n/a | 0.4 | n/a | 0.3 | n/a | 1.0 | n/a | 3.3 | n/a | 2.1 | n/a | 2.4 | n/a | 3.8 | n/a | 14.7 | n/a | 1.0 | n/a | 0.9 | n/a | 1.4 | n/a | 0.8 |
| 25 | n/a | 0.4 | n/a | 0.4 | n/a | 0.8 | n/a | 3.4 | n/a | 2.9 | n/a | 1.5 | n/a | 2.8 | n/a | 11.1 | n/a | 1.0 | n/a | 0.9 | n/a | 1.2 | n/a | 0.8 |
| 26 | n/a | 0.4 | n/a | 1.6 | n/a | 0.8 | n/a | 3.5 | n/a | 2.6 | n/a | 1.2 | n/a | 2.1 | n/a | 8.9 | n/a | 0.9 | n/a | 0.9 | n/a | 1.2 | n/a | 0.7 |
| 27 | n/a | 0.4 | n/a | 1.1 | n/a | 0.7 | n/a | 5.1 | n/a | 2.7 | n/a | 1.1 | n/a | 2.5 | n/a | 6.5 | n/a | 0.9 | n/a | 0.8 | n/a | 1.1 | n/a | 0.7 |
| 28 | n/a | 0.4 | n/a | 0.8 | n/a | 0.6 | n/a | 6.2 | n/a | 2.4 | n/a | 1.0 | n/a | 2.9 | n/a | 5.1 | n/a | 1.1 | n/a | 0.8 | n/a | 1.1 | n/a | 0.7 |
| 29 | n/a | 0.4 | | | n/a | 0.6 | n/a | 6.8 | n/a | 2.2 | n/a | 1.0 | n/a | 3.4 | n/a | 4.2 | n/a | 1.1 | n/a | 0.8 | n/a | 1.0 | n/a | 0.7 |
| 30 | n/a | 0.4 | | | n/a | 0.6 | n/a | 8.8 | n/a | 2.1 | n/a | 0.9 | n/a | 4.6 | n/a | 3.6 | n/a | 0.9 | n/a | 0.7 | n/a | 1.0 | n/a | 0.6 |
| 31 | n/a | 0.4 | | | n/a | 0.6 | | | n/a | 1.9 | | | n/a | 4.1 | n/a | 3.2 | | | n/a | 0.7 | | | n/a | 0.6 |
| total | n/a | 13.2 | n/a | 11.2 | n/a | 19.5 | n/a | 113.7 | n/a | 190.2 | n/a | 37.4 | n/a | 53.3 | n/a | 146.7 | n/a | 65.8 | n/a | 32.4 | n/a | 38.6 | n/a | 33.9 |

東郷ダムの日降水量と丸山沢の日流出量

MARUYAMAZAWA 2011 unit: mm/day n/a : data not available annual precipitation: n/a annual runoff: n/a

| day | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
|-------|---------|--------|----------|--------|-------|--------|-------|--------|------|--------|------|--------|-------|--------|--------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
| | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff |
| 1 | n/a | 0.6 | n/a | 0.4 | n/a | 0.4 | n/a | 1.7 | n/a | 11.0 | n/a | 1.3 | | 0.8 | | 1.2 | 6.5 | 1.4 | 8.5 | 2.6 | | 1.9 | | 1.3 |
| 2 | n/a | 0.6 | n/a | 0.4 | n/a | 0.4 | n/a | 1.8 | n/a | 11.3 | n/a | 1.2 | | 0.8 | | 1.3 | 80.0 | 9.2 | 11.5 | 2.4 | | 1.8 | | 1.2 |
| 3 | n/a | 0.6 | n/a | 0.4 | n/a | 0.4 | n/a | 1.3 | n/a | 9.7 | n/a | 1.2 | | 0.8 | | 1.2 | 47.0 | 15.2 | 5.0 | 2.5 | | 1.7 | 7.5 | 1.2 |
| 4 | n/a | 0.6 | n/a | 0.4 | n/a | 0.4 | n/a | 1.1 | n/a | 9.1 | n/a | 1.3 | 12.5 | 1.0 | | 1.2 | 16.0 | 19.1 | | 2.3 | | 1.5 | 13.5 | 1.3 |
| 5 | n/a | 0.6 | n/a | 0.4 | n/a | 0.4 | n/a | 1.3 | n/a | 6.9 | n/a | 1.3 | | 0.8 | | 1.2 | 35.5 | 14.7 | | n/a | 0.5 | 1.4 | 3.5 | 1.2 |
| 6 | n/a | 0.5 | n/a | 0.4 | n/a | 0.4 | n/a | 2.6 | n/a | 6.0 | n/a | 1.2 | | 0.8 | | 1.2 | 23.0 | 14.7 | 0.5 | n/a | | 1.4 | 0.5 | 1.1 |
| 7 | n/a | 0.5 | n/a | 0.4 | n/a | 0.4 | n/a | 3.5 | n/a | 5.9 | n/a | 1.1 | | 0.7 | | 1.3 | 4.5 | 14.2 | 25.5 | n/a | | 1.3 | | 1.1 |
| 8 | n/a | 0.5 | n/a | 0.4 | n/a | 0.4 | n/a | 6.9 | n/a | 9.1 | n/a | 1.1 | 2.0 | 0.8 | | 1.3 | | 10.7 | | n/a | | 1.3 | | 1.0 |
| 9 | n/a | 0.5 | n/a | 0.4 | n/a | 0.4 | n/a | 5.8 | n/a | 8.8 | n/a | 1.0 | 2.5 | 0.7 | | 1.3 | | 8.2 | | n/a | | 1.2 | | 0.9 |
| 10 | n/a | 0.5 | n/a | 0.4 | n/a | 0.4 | n/a | 5.5 | n/a | 7.6 | n/a | 1.1 | 33.0 | 2.3 | 8.0 | 1.4 | | 6.2 | 14.5 | n/a | | 1.1 | | 0.9 |
| 11 | n/a | 0.5 | n/a | 0.4 | n/a | 0.4 | n/a | 5.8 | n/a | 6.3 | n/a | 1.0 | | 1.1 | 0.5 | 1.4 | | 4.6 | | n/a | | 1.1 | 0.5 | 0.9 |
| 12 | n/a | 0.5 | n/a | 0.4 | n/a | 0.4 | n/a | 5.5 | n/a | 5.3 | n/a | 1.0 | | 1.0 | | 1.3 | 17.5 | 4.9 | 22.0 | n/a | | 1.0 | 5.0 | 0.9 |
| 13 | n/a | 0.5 | n/a | 0.4 | n/a | 0.4 | n/a | 4.9 | n/a | 5.0 | 5.0 | 0.9 | 2.5 | 0.9 | | 1.3 | 4.0 | 4.7 | | n/a | 0.5 | 1.0 | | 0.9 |
| 14 | n/a | 0.5 | n/a | 0.4 | n/a | 0.4 | n/a | 4.6 | n/a | 4.6 | 10.5 | 1.4 | 87.5 | 5.0 | 79.5 | 2.8 | 1.5 | 4.1 | | n/a | 2.0 | 1.0 | | 0.8 |
| 15 | n/a | 0.5 | n/a | 0.4 | n/a | 0.4 | n/a | 6.4 | n/a | 3.9 | 3.5 | 1.4 | 2.5 | 6.4 | 54.5 | 5.5 | | 3.6 | 1.5 | n/a | 1.0 | 0.9 | 1.0 | 0.9 |
| 16 | n/a | 0.5 | n/a | 0.4 | n/a | 0.4 | n/a | 9.2 | n/a | 3.4 | | 1.1 | 22.0 | 5.8 | 79.0 | 23.5 | 1.5 | 3.3 | 1.5 | n/a | 4.0 | 0.9 | | 0.8 |
| 17 | n/a | 0.5 | n/a | 0.4 | n/a | 0.4 | n/a | 10.6 | n/a | 3.2 | | 1.0 | 10.0 | 6.7 | 18.5 | 24.9 | 3.0 | 3.0 | 3.0 | n/a | | 0.8 | | 0.8 |
| 18 | n/a | 0.5 | n/a | 0.4 | n/a | 0.4 | n/a | 8.6 | n/a | 2.8 | 1.0 | 0.9 | 0.5 | 6.5 | 0.5 | 13.1 | 2.5 | 3.0 | | n/a | 0.5 | 0.8 | | 0.8 |
| 19 | n/a | 0.5 | n/a | 0.4 | n/a | 0.4 | n/a | 6.7 | n/a | 2.5 | | 0.9 | | 5.4 | | 8.8 | 0.5 | 2.8 | | n/a | 12.0 | 1.7 | | 0.7 |
| 20 | n/a | 0.5 | n/a | 0.4 | n/a | 0.4 | n/a | 6.0 | n/a | 2.4 | | 0.9 | | 4.4 | | 6.0 | | 2.4 | | 1.8 | | 2.1 | | 0.7 |
| 21 | n/a | 0.4 | n/a | 0.4 | n/a | 0.4 | n/a | 5.5 | n/a | 2.6 | | 0.8 | | 3.6 | 2.5 | 4.6 | 12.0 | 2.2 | | 1.6 | 3.0 | 1.5 | | 0.7 |
| 22 | n/a | 0.4 | n/a | 0.4 | n/a | 0.4 | n/a | 4.9 | n/a | 2.3 | 8.5 | 1.0 | | 2.9 | | 3.6 | 36.0 | 6.8 | 20.0 | 1.8 | | 1.2 | 1.0 | 0.7 |
| 23 | n/a | 0.4 | n/a | 0.4 | n/a | 0.4 | n/a | 5.3 | n/a | 2.1 | 4.0 | 1.0 | | 2.5 | 3.5 | 3.1 | 4.5 | 5.5 | 8.0 | 3.2 | 0.5 | 1.1 | 5.0 | 0.7 |
| 24 | n/a | 0.4 | n/a | 0.4 | n/a | 0.4 | n/a | 12.2 | n/a | 1.9 | 18.5 | 2.0 | | 2.1 | 1.5 | 2.7 | 6.0 | 4.8 | | 2.6 | 8.0 | 1.7 | | 0.7 |
| 25 | n/a | 0.4 | n/a | 0.8 | n/a | 0.4 | n/a | 11.8 | n/a | 1.9 | | 1.2 | | 1.9 | 2.5 | 2.4 | | 4.2 | 10.0 | 3.0 | | 1.5 | | 0.7 |
| 26 | n/a | 0.4 | n/a | 0.5 | n/a | 0.4 | n/a | 10.2 | n/a | 1.7 | | 1.0 | | 1.7 | 3.5 | 2.2 | | 3.8 | | 3.1 | 2.0 | 1.3 | 0.5 | 0.7 |
| 27 | n/a | 0.4 | n/a | 0.5 | n/a | 0.4 | n/a | 9.8 | n/a | 1.6 | | 0.9 | 18.0 | 1.6 | | 1.9 | | 3.3 | | 2.8 | 5.0 | 1.4 | | 0.7 |
| 28 | n/a | 0.4 | n/a | 0.4 | n/a | 0.4 | n/a | 13.3 | n/a | 1.6 | 0.5 | 0.9 | | 1.6 | | 1.7 | | 2.9 | | 2.5 | 0.5 | 1.5 | | 0.6 |
| 29 | n/a | 0.4 | | | n/a | 0.5 | n/a | 11.8 | n/a | 1.5 | | 0.9 | | 1.4 | | 1.6 | | 2.6 | | 2.4 | 0.5 | 1.5 | 0.5 | 0.6 |
| 30 | n/a | 0.4 | | | n/a | 0.8 | n/a | 10.3 | n/a | 1.4 | | 0.9 | | 1.3 | | 1.5 | 9.0 | 2.6 | | 2.2 | | 1.5 | 2.0 | 0.6 |
| 31 | n/a | 0.4 | | | n/a | 1.2 | | | n/a | 1.3 | | | | 1.2 | 2.0 | 1.4 | | | | 2.1 | | | | 0.6 |
| total | n/a | 14.9 | n/a | 11.8 | n/a | 13.7 | n/a | 194.9 | n/a | 144.7 | n/a | 32.9 | 193.0 | 74.5 | 256.0 | 127.9 | 310.5 | 188.7 | 131.5 | n/a | 40.0 | 40.1 | 40.5 | 26.7 |

東郷ダムの日降水量と丸山沢の日流出量

MARUYAMAZAWA

2013

unit: mm/day

n/a : data not available

annual precipitation at Togo Dam: n/a

annual runoff:

| day | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
|-------|---------|--------|----------|--------|-------|--------|-------|--------|------|--------|------|--------|------|--------|--------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
| | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff |
| 1 | | | | | 1.5 | | | | | | | | | | | | 5.5 | | 23.5 | | | | 0.5 | |
| 2 | 0.5 | | 2.0 | | 4.5 | | | | 0.5 | | | | | | | | | | | | | | | 1.0 |
| 3 | 7.0 | | 3.5 | | | | 0.5 | | 6.0 | | 0.5 | | | | | | 0.5 | | | | | | | |
| 4 | | | 1.5 | | | | 1.0 | | 0.5 | | | | 6.0 | | | | 11.0 | | | | | | | 1.0 |
| 5 | 0.5 | | | | | | | | 1.5 | | | | 1.0 | | | | 3.5 | | | | | | | 1.5 |
| 6 | 6.0 | | | | 2.0 | | | | 13.5 | | 0.5 | | | | | | | | | | | | | 1.0 |
| 7 | 2.0 | | 1.0 | | | | 31.0 | | | | | | | | | | | | | | | 16.0 | | 1.5 |
| 8 | 0.5 | | 2.0 | | 2.0 | | 18.0 | | | | | | | | | | 1.0 | | | | | 16.0 | | 1.0 |
| 9 | | | | | 2.5 | | 3.5 | | | | | | | | 8.0 | | | | 7.5 | | | | | |
| 10 | 1.0 | | | | 10.0 | | 1.0 | | | | | | 5.5 | | 1.5 | | | | | | 20.0 | | | 24.0 |
| 11 | 1.0 | | | | 2.5 | | 0.5 | | 8.0 | | | | | | | | | | 19.0 | | 0.5 | | | 2.5 |
| 12 | | | | | | | 0.5 | | 10.0 | | | | | | 2.0 | | 2.0 | | 17.0 | | 1.0 | | | |
| 13 | 1.5 | | | | 4.0 | | 1.5 | | 0.5 | | | | | | | | | | 2.0 | | | | | 3.0 |
| 14 | | | 4.5 | | 0.5 | | 18.0 | | 3.0 | | 0.5 | | | | | | 4.5 | | | | | | | 1.5 |
| 15 | | | 0.5 | | | | 2.0 | | 5.5 | | 35.5 | | | | | | 3.5 | | | | 12.0 | | | 4.5 |
| 16 | | | | | 3.0 | | | | 0.5 | | | | | | | | 61.0 | | 24.5 | | | | | 2.5 |
| 17 | | | | | 0.5 | | 4.0 | | | | 2.0 | | | | 1.5 | | | | 33.0 | | | | | 0.5 |
| 18 | | | | | 7.0 | | 5.5 | | | | 4.0 | | | | 4.0 | | n/a | | 7.0 | | | | | 1.0 |
| 19 | | | 1.0 | | 2.5 | | 3.5 | | | | 4.0 | | | | 1.0 | | n/a | | | | 5.5 | | | |
| 20 | 0.5 | | | | 5.5 | | 2.0 | | 2.5 | | | | | | 7.0 | | n/a | | 0.5 | | 0.5 | | | |
| 21 | 0.5 | | | | 2.5 | | 2.0 | | 0.5 | | 3.0 | | | | 0.5 | | n/a | | 4.5 | | | | | |
| 22 | | | 0.5 | | 2.0 | | 1.0 | | 7.0 | | 1.0 | | | | | | n/a | | | | | | | |
| 23 | | | 0.5 | | 1.0 | | | | | | | | | | 0.5 | | n/a | | | | | 1.0 | | |
| 24 | | | | | 1.0 | | 2.5 | | | | | | | | 0.5 | | 0.5 | | 1.5 | | | | | |
| 25 | 4.0 | | | | | | 2.0 | | | | | | 13.5 | | 12.0 | | 62.5 | | 29.0 | | 13.0 | | | |
| 26 | | | 0.5 | | 0.5 | | 1.0 | | | | | | 1.5 | | 1.0 | | | | 1.0 | | 6.0 | | | |
| 27 | | | | | | | 8.0 | | | | 13.0 | | 0.5 | | 4.5 | | | | 5.5 | | | | | 2.0 |
| 28 | | | 2.5 | | | | 11.5 | | | | | | | | 17.0 | | | | | | 7.5 | | | 1.0 |
| 29 | | | | | 1.0 | | 10.0 | | | | | | | | | | | | | | | | | 0.5 |
| 30 | | | | | 0.5 | | 3.5 | | 8.5 | | | | | | 14.0 | | 6.5 | | 3.5 | | 1.0 | | | |
| 31 | | | | | | | | | | | | | | | 2.5 | | | | | | | | | |
| total | 25.0 | | 20.0 | | 56.5 | | 134.0 | | 68.0 | | 64.0 | | 28.0 | | 77.5 | | n/a | | 179.0 | | 100.0 | | | 50.5 |

東郷ダムの日降水量と丸山沢の日流出量

MARUYAMAZAWA

2014

unit: mm/day

n/a : data not available

annual precipitation at Togo Dam: 881.5

annual runoff:

| day | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
|-------|---------|--------|----------|--------|-------|--------|-------|--------|------|--------|------|--------|-------|--------|--------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
| | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff |
| 1 | 1.0 | | 1.0 | | | | | | | | | | | | | | | | | | 2.5 | | 17.0 | |
| 2 | 2.0 | | | | | | | | 0.5 | | | | | | | | | | | | 12.5 | | 2.0 | |
| 3 | 0.5 | | 3.5 | | 1.0 | | 2.5 | | 0.5 | | | | | | | | | | 26.5 | | 3.0 | | | |
| 4 | 0.5 | | | | 2.0 | | 29.0 | | | | | | | 0.5 | | 11.0 | | 3.0 | | 0.5 | | | | |
| 5 | | | | | 4.5 | | 2.0 | | 1.5 | | | | | 52.0 | | 10.5 | | | | | | | | |
| 6 | | | | | | | 0.5 | | 5.5 | | | | | 6.5 | | | | | | 3.0 | | | | |
| 7 | | | | | 1.5 | | 0.5 | | 1.5 | | | | | 16.0 | | | | | | | | | | 1.5 |
| 8 | 0.5 | | | | | | | | | | 3.0 | | | 15.0 | | | | | 2.0 | | | | | |
| 9 | | | 0.5 | | 0.5 | | | | 2.0 | | 2.5 | | 5.0 | | | | | | | | | | | |
| 10 | 1.5 | | 0.5 | | 2.0 | | 6.5 | | | | 2.0 | | 6.5 | | 8.5 | | 1.0 | | 7.5 | | 9.5 | | | |
| 11 | | | | | | | 1.5 | | | | 1.5 | | | 47.0 | | 16.5 | | | | | | | | 4.0 |
| 12 | 0.5 | | | | | | | | | | 0.5 | | 3.5 | | | | 0.5 | | | | 12.5 | | 1.0 | |
| 13 | | | | | 0.5 | | | | | | 8.0 | | | 6.0 | | | | 0.5 | | 3.0 | | | | |
| 14 | 0.5 | | | | 1.0 | | | | 5.0 | | 3.0 | | 3.0 | 0.5 | | | | | 24.0 | | 1.0 | | | |
| 15 | | | 0.5 | | 0.5 | | | | | | 2.5 | | | | | | | | | | | | | |
| 16 | | | 3.0 | | 0.5 | | | | 25.0 | | 0.5 | | | | | | 8.0 | | | | | | | 8.0 |
| 17 | | | | | 1.5 | | | | 27.5 | | | | 20.5 | | | | 11.0 | | 26.0 | | | | | 14.5 |
| 18 | | | | | 7.5 | | | | 11.0 | | 2.5 | | | | | | 0.5 | | | | | | | 4.5 |
| 19 | | | | | | | | | | | 9.0 | | | | 49.5 | | 5.5 | | | | | | | 1.0 |
| 20 | | | | | | | | | | | | | | | 10.5 | | | | 1.0 | | | | | 3.0 |
| 21 | | | | | 1.5 | | | | | | | | | | | | | | 7.5 | | 2.5 | | 1.0 | |
| 22 | | | | | | | | | | | | | | | 5.0 | | 1.0 | | | | 6.5 | | | |
| 23 | | | | | | | | | | | 0.5 | | 11.5 | | 9.5 | | | | | | | | | 4.0 |
| 24 | 0.5 | | | | | | | | | | | | | | 9.0 | | | | | | 0.5 | | | 2.5 |
| 25 | 1.0 | | | | | | | | | | | | | | | | 0.5 | | | | | | | |
| 26 | 2.0 | | | | | | | | | | | | | 16.0 | | | 0.5 | | | | | | | |
| 27 | | | | | | | | | 1.0 | | | | | 37.0 | | | | | 5.0 | | | | | |
| 28 | 6.0 | | 2.5 | | 2.0 | | | | | | | | | 11.0 | | | | | 7.5 | | | | | |
| 29 | 0.5 | | | | 0.5 | | | | | | | | | | | | | | 0.5 | | | | | 4.5 |
| 30 | 7.0 | | | | | | 0.5 | | | | 2.0 | | | | | | 1.5 | | | | | | | |
| 31 | 2.0 | | | | 1.0 | | | | | | | | | | | | | | | | | | | 0.5 |
| total | 26.0 | | 11.5 | | 28.0 | | 43.0 | | 81.0 | | 37.5 | | 114.0 | | 235.5 | | 68.0 | | 111.0 | | 57.0 | | 69.0 | |

東郷ダムの日降水量と丸山沢の日流出量

MARUYAMAZAWA

2015

unit: mm/day

n/a : data not available

annual precipitation at Togo Dam: 1076.0

annual runoff:

| day | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
|-------|---------|--------|----------|--------|-------|--------|-------|--------|------|--------|------|--------|-------|--------|--------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
| | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff |
| 1 | | | 0.5 | | 3.5 | | | | | | | | 4.5 | | 3.0 | | | | 1.0 | | | | | 2.5 |
| 2 | 1.0 | | | | 12.5 | | | | | | | | 17.0 | | | | 56.5 | | 16.5 | | | | | |
| 3 | 1.0 | | | | 0.5 | | 21.0 | | | | 21.5 | | | | | | 12.5 | | 7.0 | | | | | 23.0 |
| 4 | | | | | 3.0 | | 0.5 | | 3.0 | | 2.5 | | | | | | 18.5 | | 1.5 | | | | | 3.0 |
| 5 | | | | | 0.5 | | 1.0 | | 9.5 | | 1.0 | | | | | | | | | | | | | 3.5 |
| 6 | 9.5 | | | | | | 0.5 | | | | | | | | 3.5 | | | | | | | | | 0.5 |
| 7 | 1.5 | | | | | | | | | | | | 0.5 | | 21.5 | | | | | | | | | 0.5 |
| 8 | 7.5 | | | | | | | | | | | | | | | | | | 23.0 | | 0.5 | | | 0.5 |
| 9 | 2.5 | | 3.0 | | | | | | 1.5 | | 9.5 | | | | | | | | 6.5 | | 4.0 | | | |
| 10 | 1.5 | | 1.0 | | 82.0 | | | | 0.5 | | 11.0 | | | | 2.0 | | | | | | 12.0 | | | |
| 11 | 2.0 | | | | 6.5 | | 1.5 | | | | 3.0 | | | | 0.5 | | | | 1.0 | | 7.5 | | | 4.0 |
| 12 | | | | | | | | | 2.5 | | | | | | 10.5 | | 0.5 | | | | | | | |
| 13 | | | 3.5 | | 2.0 | | | | 17.0 | | 8.0 | | 0.5 | | | | 9.0 | | 2.0 | | | | | |
| 14 | | | 0.5 | | 0.5 | | | | 5.0 | | | | 2.5 | | | | 0.5 | | 5.0 | | | | | |
| 15 | | | | | | | 24.0 | | 1.0 | | | | 1.5 | | | | | | | | | 16.5 | | |
| 16 | | | 2.5 | | | | 2.5 | | 0.5 | | | | | | 0.5 | | | | | | | 0.5 | | 1.5 |
| 17 | 3.5 | | | | 1.0 | | 0.5 | | 1.5 | | | | | | | | | | | | 2.0 | | | 1.5 |
| 18 | | | | | | | 0.5 | | | | | | 40.5 | | 26.5 | | 12.5 | | 2.0 | | | | | 2.0 |
| 19 | | | | | | | 0.5 | | 0.5 | | | | 4.5 | | 17.0 | | 5.5 | | | | | | | 1.5 |
| 20 | | | | | 0.5 | | 3.0 | | 8.5 | | | | | | 1.0 | | 0.5 | | 3.0 | | | | | 0.5 |
| 21 | | | | | | | 1.0 | | 1.5 | | | | 33.0 | | | | 3.0 | | | | 4.5 | | | 2.0 |
| 22 | | | | | 2.0 | | | | 0.5 | | | | 24.5 | | | | 1.0 | | | | 0.5 | | | 6.0 |
| 23 | 0.5 | | 1.0 | | 4.5 | | | | | | 9.5 | | | | | | | | | | | | | |
| 24 | 0.5 | | 1.0 | | 0.5 | | 2.5 | | | | 1.0 | | 40.5 | | | | | | 5.5 | | 19.0 | | | |
| 25 | | | | | 2.5 | | | | | | | | 2.5 | | | | | | 14.0 | | 1.0 | | | 3.5 |
| 26 | | | | | | | | | 0.5 | | | | 6.0 | | | | | | 5.0 | | 1.0 | | | 7.5 |
| 27 | 4.0 | | 7.0 | | | | | | 0.5 | | | | 8.0 | | 0.5 | | 3.0 | | 1.5 | | 17.5 | | | 5.0 |
| 28 | | | 0.5 | | | | | | | | 0.5 | | | | 1.0 | | 19.0 | | 4.5 | | | | | 4.0 |
| 29 | | | | | | | | | | | | | | | | | 15.0 | | | | | | | 0.5 |
| 30 | | | | | | | | | | | 10.0 | | 0.5 | | | | 0.5 | | 4.0 | | 3.0 | | | |
| 31 | | | | | 2.5 | | | | 5.5 | | | | | | | | | | 2.5 | | | | | 0.5 |
| total | 35.0 | | 20.5 | | 124.5 | | 59.0 | | 59.5 | | 77.5 | | 186.5 | | 87.5 | | 157.5 | | 105.5 | | 89.5 | | | 73.5 |

東郷ダムの日降水量と丸山沢の日流出量
Annual report of hydrological data at Maruyamazawa in 2019

MARUYAMAZAWA 2019 unit: mm/day n/a : data not available annual precipitation at Togo Dam: 761.5 annual runoff: n/a

| day | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | | |
|-------|---------|--------|----------|--------|-------|--------|-------|--------|------|--------|------|--------|------|--------|--------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|------|------|
| | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | | |
| 1 | 0.5 | n/a | 1.0 | n/a | | n/a | | n/a | 3.5 | n/a | | n/a | 0.5 | n/a | | n/a | | n/a | | 1.41 | 5.0 | 1.23 | 3.0 | 1.58 | | |
| 2 | 1.0 | n/a | | n/a | 1.5 | n/a | 3.5 | n/a | 6.0 | n/a | | n/a | 4.0 | n/a | | n/a | 10.0 | n/a | | 1.27 | | 1.09 | 18.5 | 2.04 | | |
| 3 | | n/a | | n/a | | n/a | | n/a | 1.0 | n/a | | n/a | | n/a | | n/a | | n/a | | 1.19 | | 1.02 | 2.0 | 2.40 | | |
| 4 | | n/a | 4.0 | n/a | | n/a | | n/a | | n/a | 5.5 | n/a | 0.5 | n/a | | n/a | | n/a | 40.5 | 2.83 | 0.5 | 0.96 | | 1.95 | | |
| 5 | 0.5 | n/a | 2.0 | n/a | | n/a | 5.0 | n/a | | n/a | 19.5 | n/a | | n/a | | n/a | | n/a | 12.0 | 3.04 | 0.5 | 0.97 | | 1.74 | | |
| 6 | 2.0 | n/a | 0.5 | n/a | | n/a | 1.0 | n/a | | n/a | 3.5 | n/a | | n/a | | n/a | 5.5 | n/a | | 2.11 | 0.5 | 0.98 | | 1.58 | | |
| 7 | | n/a | 2.0 | n/a | | n/a | 2.5 | n/a | 14.5 | n/a | 1.5 | n/a | | n/a | | n/a | 8.5 | n/a | | 1.81 | 6.0 | 0.92 | 1.0 | 1.52 | | |
| 8 | 1.5 | n/a | | n/a | | n/a | | n/a | 2.0 | n/a | | n/a | | n/a | 25.5 | n/a | | n/a | 16.0 | 2.25 | | 0.87 | 1.0 | 1.44 | | |
| 9 | 3.5 | n/a | | n/a | | n/a | 2.5 | n/a | | n/a | 1.5 | n/a | | n/a | 51.0 | n/a | | n/a | 3.0 | 2.82 | 0.5 | 0.84 | | 1.31 | | |
| 10 | 5.0 | n/a | 1.0 | n/a | | n/a | | n/a | 0.5 | n/a | | n/a | | n/a | 12.0 | n/a | | n/a | | 2.34 | 0.5 | 0.83 | | 1.33 | | |
| 11 | 0.5 | n/a | 0.5 | n/a | | n/a | | n/a | 0.5 | n/a | | n/a | | n/a | | n/a | 21.5 | n/a | | 2.12 | 1.5 | 0.87 | 0.5 | 1.38 | | |
| 12 | | n/a | 0.5 | n/a | 3.0 | n/a | | n/a | | n/a | | n/a | 0.5 | n/a | 1.0 | n/a | 0.5 | n/a | | 1.95 | 4.5 | 1.68 | 9.5 | 1.84 | | |
| 13 | | n/a | | n/a | 1.5 | n/a | | n/a | | n/a | | n/a | 12.5 | n/a | 1.0 | n/a | | n/a | 9.0 | 2.17 | | 1.48 | | 1.56 | | |
| 14 | | n/a | | n/a | 1.0 | n/a | | n/a | | n/a | | n/a | 2.5 | n/a | | n/a | | n/a | 5.0 | 1.90 | 14.0 | 2.14 | 3.0 | 1.50 | | |
| 15 | 2.0 | n/a | | n/a | 1.0 | n/a | 6.0 | n/a | | n/a | 1.0 | n/a | 0.5 | n/a | | n/a | 1.5 | n/a | 0.5 | 1.84 | 2.0 | 1.92 | 2.5 | 1.36 | | |
| 16 | 3.0 | n/a | | n/a | 2.0 | n/a | 3.5 | n/a | | n/a | 16.5 | n/a | | n/a | 1.0 | n/a | | n/a | | 1.69 | 3.5 | 1.70 | | 1.30 | | |
| 17 | 0.5 | n/a | 1.5 | n/a | 1.0 | n/a | | n/a | | n/a | 4.0 | n/a | | n/a | 24.5 | n/a | | n/a | 0.5 | 1.59 | 3.0 | 1.54 | 3.0 | 1.36 | | |
| 18 | 0.5 | n/a | 1.5 | n/a | | n/a | | n/a | | n/a | | n/a | | n/a | | n/a | 11.0 | n/a | | 1.41 | 3.5 | 1.49 | 1.5 | 1.72 | | |
| 19 | 0.5 | n/a | | n/a | | n/a | 1.0 | n/a | | n/a | | n/a | 1.0 | n/a | | n/a | 4.5 | 1.23 | 10.5 | 1.54 | 0.5 | 1.48 | | 1.46 | | |
| 20 | 0.5 | n/a | 1.0 | n/a | | n/a | | n/a | | n/a | | n/a | 1.5 | n/a | 23.0 | n/a | 2.0 | 1.13 | 4.5 | 2.25 | 5.0 | 1.33 | 0.5 | 1.38 | | |
| 21 | 1.5 | n/a | | n/a | 1.0 | n/a | | n/a | 22.5 | n/a | | n/a | | n/a | | n/a | | n/a | | 0.95 | | 1.78 | | 1.21 | 4.0 | 1.32 |
| 22 | | n/a | | n/a | 1.5 | n/a | | n/a | | n/a | 13.0 | n/a | | n/a | 1.0 | n/a | | n/a | | 0.86 | | 1.61 | | 1.15 | 1.5 | 1.28 |
| 23 | 2.0 | n/a | | n/a | | n/a | | n/a | | n/a | | n/a | | n/a | 11.5 | n/a | 48.0 | 4.10 | | 1.53 | | 1.15 | | 1.22 | | |
| 24 | 1.5 | n/a | | n/a | 2.0 | n/a | 2.0 | n/a | | n/a | | n/a | 1.0 | n/a | 0.5 | n/a | 1.0 | 5.79 | | 1.39 | | 1.74 | | 1.17 | | |
| 25 | | n/a | | n/a | | n/a | 1.5 | n/a | | n/a | | n/a | 0.5 | n/a | 0.5 | n/a | | n/a | | 3.74 | | 1.47 | 4.5 | 2.80 | | 1.13 |
| 26 | | n/a | 0.5 | n/a | 2.0 | n/a | | n/a | | n/a | | n/a | 0.5 | n/a | | n/a | | n/a | | 2.98 | 1.5 | 1.67 | | 2.19 | | 1.11 |
| 27 | | n/a | | n/a | 3.5 | n/a | | n/a | | n/a | | n/a | 3.5 | n/a | | n/a | | n/a | | 2.54 | 0.5 | 1.76 | 1.0 | 2.03 | | 1.12 |
| 28 | 1.5 | n/a | | n/a | 2.0 | n/a | | n/a | | n/a | | n/a | | n/a | 4.0 | n/a | | n/a | | 2.17 | | 1.62 | 2.5 | 1.86 | | 1.06 |
| 29 | | n/a | | n/a | 0.5 | n/a | | n/a | 1.0 | n/a | 0.5 | n/a | | n/a | 0.5 | n/a | | n/a | | 1.91 | 3.0 | 1.61 | 0.5 | 1.73 | | 1.00 |
| 30 | | n/a | | n/a | | n/a | 3.5 | n/a | | n/a | | n/a | | n/a | 5.0 | n/a | | n/a | | 1.63 | 1.5 | 1.31 | | 1.62 | | 1.00 |
| 31 | 1.0 | n/a | | n/a | | n/a | | n/a | 5.0 | n/a | | n/a | | n/a | 1.5 | n/a | | n/a | | 1.17 | | | | | 12.5 | 1.16 |
| total | 29.0 | n/a | 16.0 | n/a | 23.5 | n/a | 32.0 | n/a | 56.5 | n/a | 66.5 | n/a | 29.0 | n/a | 163.5 | n/a | 114.0 | n/a | 108.0 | 56.45 | 59.5 | 42.82 | 64.0 | 44.32 | | |

東郷ダムの日降水量と丸山沢の日流出量
Annual report of hydrological data at Maruyamazawa in 2020

MARUYAMAZAWA 2020 unit: mm/day n/a : data not available annual precipitation at Togo Dam: n/a annual runoff: n/a

| day | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
|-------|---------|--------|----------|--------|-------|--------|-------|--------|------|--------|------|--------|------|--------|--------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
| | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff |
| 1 | | n/a | | n/a | 2.0 | n/a | 1.0 | n/a | | n/a | | 1.86 | | 1.09 | | 0.67 | | 0.79 | n/a | 0.58 | 0.5 | 0.80 | 1.5 | n/a |
| 2 | 5.0 | n/a | | n/a | | n/a | 2.0 | n/a | 3.5 | n/a | 0.5 | 1.82 | 26.0 | 1.81 | | 0.67 | | 0.67 | n/a | 0.57 | 3.0 | 0.85 | 0.5 | n/a |
| 3 | 0.5 | n/a | 6.0 | n/a | 0.5 | n/a | | n/a | | n/a | | 1.70 | | 1.79 | | 0.66 | | 0.63 | n/a | 0.59 | 1.0 | 0.82 | | n/a |
| 4 | | n/a | 1.5 | n/a | | n/a | 3.5 | n/a | 7.5 | n/a | | 1.60 | | 1.36 | 6.5 | 0.79 | 12.5 | 0.77 | n/a | 0.69 | 6.5 | 0.87 | | n/a |
| 5 | | n/a | | n/a | 5.5 | n/a | 2.5 | n/a | 1.5 | n/a | | 1.52 | | 1.20 | 10.0 | 0.78 | 5.5 | 0.81 | n/a | 1.68 | 2.0 | 0.93 | | n/a |
| 6 | 0.5 | n/a | | n/a | 0.5 | n/a | 5.5 | n/a | 3.0 | n/a | | 1.45 | | 1.08 | 3.0 | 0.80 | | 0.68 | n/a | 0.94 | | 1.27 | | n/a |
| 7 | | n/a | 1.0 | n/a | | n/a | 0.5 | n/a | | n/a | | 1.38 | 5.5 | 1.11 | 5.5 | 0.81 | | 0.62 | n/a | 0.77 | 2.5 | 1.79 | | n/a |
| 8 | | n/a | 0.5 | n/a | | n/a | | n/a | | n/a | 0.5 | 1.33 | 13.5 | 1.37 | | 0.71 | | 0.59 | n/a | 0.69 | 3.0 | 1.74 | 0.5 | n/a |
| 9 | | n/a | | n/a | | n/a | 2.0 | n/a | | n/a | | 1.25 | 0.5 | 1.19 | | 0.68 | | 0.56 | n/a | 0.65 | 4.5 | 1.50 | | n/a |
| 10 | | n/a | | n/a | 21.0 | n/a | | n/a | 19.0 | n/a | | 1.17 | | 1.03 | 0.5 | 0.69 | 6.5 | 0.72 | n/a | 0.64 | 7.5 | 1.34 | | n/a |
| 11 | 0.5 | n/a | | n/a | 9.0 | n/a | | n/a | 9.0 | n/a | | 1.15 | | 0.97 | | 0.67 | | 0.63 | n/a | 0.62 | | 1.20 | | n/a |
| 12 | | n/a | | n/a | 0.5 | n/a | | n/a | | n/a | | 1.12 | | 0.93 | 2.5 | 0.69 | | 0.59 | n/a | 0.74 | | 1.12 | | n/a |
| 13 | | n/a | | n/a | 7.0 | n/a | | n/a | 11.0 | n/a | 0.5 | 1.07 | 2.5 | 0.97 | | 0.64 | 1.5 | 0.60 | n/a | 1.49 | 5.0 | 1.40 | | n/a |
| 14 | | n/a | | n/a | | n/a | | n/a | | n/a | | 1.04 | 2.0 | 0.98 | 18.5 | 0.76 | 1.0 | 0.60 | n/a | 0.96 | 3.0 | 1.82 | 0.5 | n/a |
| 15 | | n/a | | n/a | | n/a | | n/a | | n/a | 1.0 | 1.02 | | 0.89 | 12.5 | 1.46 | 1.0 | 0.61 | n/a | 0.84 | | 1.55 | 0.5 | n/a |
| 16 | | n/a | | n/a | 0.5 | n/a | | n/a | | n/a | 16.5 | 1.97 | | 0.85 | | 0.78 | n/a | 0.61 | n/a | 0.77 | 2.0 | 2.08 | | n/a |
| 17 | | n/a | 6.0 | n/a | | n/a | | n/a | | n/a | | 1.50 | | 0.82 | | 0.69 | n/a | 0.57 | n/a | 0.72 | | 2.00 | | n/a |
| 18 | | n/a | 1.0 | n/a | | n/a | | n/a | | n/a | 3.0 | 1.33 | | 0.80 | | 0.66 | n/a | 1.91 | n/a | 0.68 | | n/a | 0.5 | n/a |
| 19 | | n/a | | n/a | | n/a | | n/a | | n/a | 0.5 | 1.22 | | 0.77 | | 0.65 | n/a | 1.08 | n/a | 0.65 | 15.5 | n/a | 1.0 | n/a |
| 20 | 2.0 | n/a | 1.5 | n/a | 10.0 | n/a | 1.0 | n/a | | n/a | 8.5 | 1.48 | | 0.76 | 1.0 | 0.69 | n/a | 0.79 | n/a | 0.64 | 10.0 | n/a | | n/a |
| 21 | 1.5 | n/a | | n/a | 0.5 | n/a | 3.5 | n/a | | n/a | | 2.40 | | 1.21 | 8.0 | 0.87 | | 0.66 | n/a | 0.69 | n/a | 0.63 | 9.0 | n/a |
| 22 | 1.0 | n/a | 2.0 | n/a | | n/a | | n/a | | n/a | | 2.17 | | 1.12 | 1.0 | 0.89 | | 0.64 | n/a | 0.65 | | 0.62 | 3.0 | n/a |
| 23 | 0.5 | n/a | 3.0 | n/a | 1.0 | n/a | 5.5 | n/a | | n/a | | 2.02 | | 1.05 | 0.5 | 0.83 | | 0.62 | n/a | 0.63 | 4.0 | 0.65 | | n/a |
| 24 | | n/a | 1.0 | n/a | | n/a | | n/a | 0.5 | 1.89 | | 0.99 | 4.5 | 0.81 | | 0.58 | n/a | 0.60 | | 0.68 | 1.5 | n/a | 6.0 | n/a |
| 25 | 0.5 | n/a | 0.5 | n/a | | n/a | 5.0 | n/a | 28.0 | 3.60 | 0.5 | 0.98 | | 0.82 | | 0.55 | n/a | 0.60 | 1.5 | 0.72 | 0.5 | n/a | | n/a |
| 26 | | n/a | | n/a | | n/a | 14.0 | n/a | | 2.52 | 3.5 | 0.99 | | 0.76 | | 0.54 | n/a | 0.79 | | 0.73 | 2.0 | n/a | 0.5 | n/a |
| 27 | | n/a | | n/a | | n/a | 0.5 | n/a | 6.5 | 2.67 | 6.0 | 1.11 | | 0.73 | | 0.53 | n/a | 0.64 | | 0.71 | 0.5 | n/a | | n/a |
| 28 | | n/a | 1.0 | n/a | | n/a | 2.0 | n/a | 1.0 | 2.73 | 7.5 | 1.08 | | 0.72 | | 0.52 | n/a | 0.62 | | 0.65 | | n/a | | n/a |
| 29 | 1.5 | n/a | | n/a | | n/a | 3.5 | n/a | | 2.41 | 7.0 | 1.22 | | 0.72 | 16.5 | 0.73 | n/a | 0.60 | 10.0 | 0.80 | | n/a | 1.0 | n/a |
| 30 | 9.0 | n/a | | n/a | | n/a | | n/a | | 2.13 | 1.0 | 1.32 | | 0.70 | 37.0 | 1.97 | n/a | 0.59 | 6.5 | 0.88 | 1.5 | n/a | | n/a |
| 31 | 1.0 | n/a | | n/a | | n/a | | n/a | | 1.96 | | | | 0.69 | 1.0 | 1.20 | | | 0.91 | | | | | n/a |
| total | 23.5 | n/a | 25.0 | n/a | 58.0 | n/a | 52.0 | n/a | 90.5 | n/a | 56.5 | 39.05 | 64.0 | 30.31 | 114.5 | 23.49 | n/a | 21.24 | n/a | 23.89 | 84.0 | n/a | 12.5 | n/a |

東郷ダムの日降水量と丸山沢の日流出量
Annual report of hydrological data at Maruyamazawa in 2021

MARUYAMAZAWA

2021

unit: mm/day

n/a : data not available

annual precipitation at Togo Dam: 945.5

annual runoff:

n/a

| day | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
|-------|---------|--------|----------|--------|-------|--------|-------|--------|-------|--------|------|--------|------|--------|--------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
| | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff |
| 1 | | n/a | | n/a | 1.0 | n/a | | n/a | 6.0 | n/a | | 3.47 | | 1.00 | 2.5 | 0.57 | | n/a | 3.0 | 2.37 | | 0.93 | 33.5 | n/a |
| 2 | | n/a | 2.0 | n/a | 20.5 | n/a | | n/a | 0.5 | n/a | | 3.10 | | 0.94 | | 0.60 | | n/a | 11.5 | 1.79 | | 0.85 | | n/a |
| 3 | | n/a | | n/a | | n/a | 3.0 | n/a | 5.5 | n/a | | n/a | | 0.89 | | 0.59 | | n/a | | 2.30 | 7.5 | 0.80 | 15.0 | n/a |
| 4 | | n/a | | n/a | | n/a | 16.5 | n/a | 0.5 | n/a | 44.0 | 2.06 | | 0.86 | 4.5 | 0.55 | | n/a | 12.0 | 1.82 | | 0.81 | 0.5 | n/a |
| 5 | | n/a | | n/a | 8.5 | n/a | 2.0 | n/a | 0.5 | n/a | | 5.84 | 5.5 | 0.83 | | 0.61 | | n/a | 8.0 | 1.84 | | 0.75 | | n/a |
| 6 | | n/a | 1.0 | n/a | 3.0 | n/a | | n/a | | n/a | | 6.48 | | 0.89 | | 0.57 | | n/a | 0.5 | 2.43 | | 0.71 | | n/a |
| 7 | | n/a | | n/a | | n/a | | n/a | | n/a | | 5.28 | | 0.87 | | 0.54 | | n/a | | 2.36 | | 0.67 | | n/a |
| 8 | 1.0 | n/a | | n/a | | n/a | | n/a | | n/a | | 4.47 | | 0.87 | | 0.52 | | n/a | 0.5 | 1.94 | | 0.67 | | n/a |
| 9 | | n/a | | n/a | | n/a | | n/a | 5.0 | n/a | | 3.81 | | 0.84 | 3.0 | 0.52 | 15.0 | n/a | | 1.79 | 20.0 | 0.65 | | n/a |
| 10 | | n/a | | n/a | 1.5 | n/a | | n/a | 6.0 | n/a | | 3.25 | | 0.78 | 53.0 | 0.55 | | n/a | | 1.69 | 26.0 | 0.80 | | n/a |
| 11 | | n/a | | n/a | | n/a | | n/a | 6.5 | n/a | | 2.78 | 0.5 | 0.76 | 3.5 | 2.03 | | n/a | 30.0 | 1.66 | 16.5 | n/a | | n/a |
| 12 | | n/a | | n/a | | n/a | | n/a | | n/a | | 2.40 | | 0.77 | 1.5 | 0.95 | 25.5 | n/a | | 4.41 | | n/a | 2.5 | n/a |
| 13 | 2.5 | n/a | | n/a | | n/a | 6.5 | n/a | | 2.79 | | 2.19 | | 0.75 | | 0.68 | 9.0 | n/a | | 2.76 | | n/a | 0.5 | n/a |
| 14 | 2.0 | n/a | | n/a | | n/a | | n/a | | 4.95 | | 2.01 | | 0.72 | | 0.61 | | n/a | | 2.16 | 2.0 | n/a | 0.5 | n/a |
| 15 | | n/a | 7.5 | n/a | | n/a | | n/a | | 4.38 | | 1.85 | | 0.69 | | n/a | | n/a | 2.0 | 1.91 | 5.0 | n/a | 3.0 | n/a |
| 16 | 1.5 | n/a | 22.0 | n/a | | n/a | | n/a | 16.0 | 3.82 | | 1.75 | | 0.67 | | n/a | | n/a | 8.0 | 1.85 | 0.5 | n/a | | n/a |
| 17 | | n/a | | n/a | 0.5 | n/a | 15.5 | n/a | 26.0 | 3.79 | | 1.62 | | 0.65 | | n/a | | n/a | 9.0 | 1.80 | 0.5 | n/a | 1.5 | n/a |
| 18 | | n/a | | n/a | 1.0 | n/a | 26.5 | n/a | | 9.85 | | 1.52 | | 0.63 | 15.5 | n/a | 15.0 | n/a | | 2.82 | 0.5 | n/a | 0.5 | n/a |
| 19 | | n/a | 0.5 | n/a | | n/a | 0.5 | n/a | | 7.91 | | 1.44 | | 0.61 | 0.5 | n/a | | n/a | | 2.33 | 5.0 | n/a | | n/a |
| 20 | | n/a | 4.5 | n/a | | n/a | | n/a | 2.5 | 6.71 | 17.0 | 1.38 | | 0.60 | | n/a | | n/a | 21.0 | 2.12 | 7.5 | n/a | | n/a |
| 21 | | n/a | | n/a | 11.5 | n/a | | n/a | 3.0 | 5.74 | | 1.84 | | 0.60 | | n/a | | n/a | 14.5 | 3.81 | | n/a | 3.5 | n/a |
| 22 | | n/a | | n/a | 0.5 | n/a | 3.5 | n/a | | 4.91 | | 1.40 | | 0.61 | | n/a | 2.0 | n/a | | 6.26 | 13.5 | n/a | | n/a |
| 23 | | n/a | 2.5 | n/a | 0.5 | n/a | | n/a | 0.5 | 4.19 | | 1.27 | | 0.62 | 1.0 | n/a | | 0.54 | | 3.58 | 3.5 | n/a | | n/a |
| 24 | | n/a | 0.5 | n/a | | n/a | | n/a | 0.5 | 3.55 | | 1.17 | 14.0 | 0.61 | 2.0 | n/a | 6.0 | 1.45 | | 2.09 | | n/a | | n/a |
| 25 | | n/a | | n/a | | n/a | 9.5 | n/a | 4.5 | 3.21 | | 1.14 | | 0.83 | 3.0 | n/a | | 1.58 | | 1.76 | | n/a | | n/a |
| 26 | | n/a | | n/a | | n/a | 2.5 | n/a | | 2.97 | | 1.10 | | 0.69 | 0.5 | n/a | | 1.46 | | 1.53 | 1.5 | n/a | | n/a |
| 27 | 2.0 | n/a | | n/a | | n/a | | n/a | | 2.59 | | 1.05 | | 0.62 | 1.5 | n/a | | 1.47 | | 1.35 | 6.0 | n/a | | n/a |
| 28 | | n/a | | n/a | | n/a | | n/a | 3.5 | 2.30 | | 1.00 | | 0.61 | 4.5 | n/a | | 1.49 | 7.0 | 1.20 | | n/a | | n/a |
| 29 | 1.5 | n/a | | n/a | 6.5 | n/a | 1.5 | n/a | 12.0 | 2.23 | | 0.96 | | 0.60 | | n/a | | 1.47 | 3.5 | 1.17 | | n/a | | n/a |
| 30 | 0.5 | n/a | | n/a | | n/a | 53.0 | n/a | 7.5 | 2.46 | 5.0 | 0.94 | | 0.60 | | n/a | 26.5 | 1.46 | | 1.19 | | n/a | | n/a |
| 31 | | n/a | | n/a | | n/a | | n/a | 0.5 | 3.51 | | | | 0.59 | 2.5 | n/a | | | | 1.03 | | n/a | 0.5 | n/a |
| total | 11.0 | n/a | 40.5 | n/a | 55.0 | n/a | 140.5 | n/a | 107.0 | n/a | 66.0 | n/a | 20.0 | 22.60 | 99.0 | n/a | 99.0 | n/a | 130.5 | 69.12 | 115.5 | n/a | 61.5 | n/a |

東郷ダムの日降水量と丸山沢の日流出量
Annual report of hydrological data at Maruyamazawa in 2022

MARUYAMAZAWA 2022 unit: mm/day n/a : data not available annual precipitation at Togo Dam: n/a annual runoff: n/a

| day | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
|-------|---------|--------|----------|--------|-------|--------|-------|--------|-------|--------|-------|--------|------|--------|--------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
| | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff | rain | runoff |
| 1 | 0.5 | n/a | | n/a | 2.5 | n/a | | n/a | | n/a | 4.0 | 1.95 | | 6.01 | 27.0 | 1.09 | 5.5 | 5.46 | | 2.25 | 3.5 | 1.23 | n/a | n/a |
| 2 | | n/a | | n/a | | n/a | | n/a | 5.0 | n/a | 4.0 | 1.62 | | 4.89 | 16.0 | 3.01 | | 3.76 | | 2.04 | 2.0 | 1.34 | n/a | n/a |
| 3 | 6.5 | n/a | 1.0 | n/a | 2.5 | n/a | | n/a | 2.0 | n/a | 6.5 | 1.61 | | 3.97 | | 1.64 | | 3.12 | | 1.88 | 4.0 | 1.34 | n/a | n/a |
| 4 | 0.5 | n/a | | n/a | | n/a | | n/a | 6.5 | n/a | | 1.55 | 1.5 | 3.24 | | 1.33 | | 2.77 | 32.5 | 3.43 | 1.0 | 1.34 | n/a | n/a |
| 5 | | n/a | | n/a | 2.5 | n/a | | n/a | | n/a | | 1.41 | 25.0 | 3.05 | | 1.17 | | 2.45 | 0.5 | 3.21 | | 1.31 | n/a | n/a |
| 6 | | n/a | | n/a | 1.0 | n/a | | n/a | | n/a | | 1.29 | | 2.53 | | 1.08 | | 2.27 | | 2.51 | | 1.27 | n/a | n/a |
| 7 | | n/a | | n/a | | n/a | | n/a | 22.0 | n/a | | 1.22 | | 2.11 | | 1.01 | 2.0 | 2.06 | | 2.18 | | 1.22 | n/a | n/a |
| 8 | | n/a | | n/a | 1.5 | n/a | | n/a | 13.5 | n/a | | 1.15 | | 1.86 | 18.0 | 1.32 | | 1.78 | 6.5 | 2.23 | | 1.18 | n/a | n/a |
| 9 | | n/a | | n/a | | n/a | | n/a | | n/a | | 1.09 | | 1.69 | 30.0 | 5.63 | | 1.63 | | 1.99 | | 1.12 | n/a | n/a |
| 10 | | n/a | | n/a | | n/a | | n/a | | n/a | | 1.04 | 1.0 | 1.62 | 2.5 | 3.28 | | 1.50 | 30.5 | 3.09 | | 1.10 | n/a | n/a |
| 11 | 0.5 | n/a | | n/a | | n/a | | n/a | | n/a | 9.5 | 1.19 | | 1.48 | 10.5 | 2.68 | | 1.39 | 7.0 | 4.15 | | 1.07 | n/a | n/a |
| 12 | 15.5 | n/a | | n/a | 3.5 | n/a | | n/a | | n/a | 3.5 | 1.32 | | 1.37 | 19.0 | 5.22 | | 1.31 | | 3.50 | | 1.05 | n/a | n/a |
| 13 | 2.5 | n/a | 0.5 | n/a | | n/a | 5.5 | n/a | 0.5 | n/a | 3.5 | 1.72 | | 1.28 | | 3.81 | | 1.26 | | 3.11 | 15.5 | 1.32 | n/a | n/a |
| 14 | 6.0 | n/a | | n/a | | n/a | | n/a | 1.0 | n/a | | 1.28 | | 1.20 | 1.0 | 3.30 | | 1.19 | | 2.91 | | 1.46 | n/a | n/a |
| 15 | 0.5 | n/a | | n/a | 3.0 | n/a | | n/a | 0.5 | n/a | | 1.14 | | 1.16 | 11.0 | 2.88 | | 1.14 | | 2.71 | 0.5 | 1.29 | n/a | n/a |
| 16 | | n/a | | n/a | 0.5 | n/a | | n/a | | n/a | 5.0 | 1.26 | | 1.12 | 84.0 | 23.35 | | 1.08 | | 2.50 | n/a | n/a | n/a | n/a |
| 17 | 4.0 | n/a | 1.0 | n/a | 2.0 | n/a | | n/a | | n/a | 1.5 | 1.29 | 18.5 | 1.50 | 1.0 | 23.55 | | 1.05 | 4.0 | 2.44 | n/a | n/a | n/a | n/a |
| 18 | | n/a | | n/a | 0.5 | n/a | 6.0 | n/a | | 1.65 | | 1.17 | | 1.34 | 4.5 | 14.24 | 7.0 | 1.09 | 1.0 | 2.35 | n/a | n/a | n/a | n/a |
| 19 | | n/a | | n/a | 4.5 | n/a | | n/a | | 1.56 | 0.5 | 1.08 | | 1.09 | | 9.21 | 36.5 | 1.47 | | 2.10 | n/a | n/a | n/a | n/a |
| 20 | | n/a | 2.0 | n/a | | n/a | | n/a | | 1.50 | 5.5 | 1.11 | 1.0 | 1.08 | 0.5 | 6.34 | 35.0 | 4.96 | | 1.88 | n/a | n/a | n/a | n/a |
| 21 | | n/a | 0.5 | n/a | 3.5 | n/a | | n/a | | 1.39 | | 1.01 | 0.5 | 1.01 | | 4.76 | | 2.23 | | 1.72 | n/a | n/a | n/a | n/a |
| 22 | | n/a | | n/a | 2.0 | n/a | 1.0 | n/a | 6.5 | 1.39 | | 0.95 | | 0.95 | | 3.60 | | 1.81 | | 1.63 | n/a | n/a | n/a | n/a |
| 23 | 1.0 | n/a | 0.5 | n/a | | n/a | 1.0 | n/a | 8.0 | 1.41 | 3.0 | 0.99 | 32.0 | 2.05 | 4.5 | 3.13 | 42.0 | 6.82 | 1.5 | 1.61 | n/a | n/a | n/a | n/a |
| 24 | 0.5 | n/a | 1.5 | n/a | | n/a | | n/a | 0.5 | 1.28 | 24.5 | 1.77 | | 1.55 | 0.5 | 2.69 | 9.0 | 6.85 | 4.5 | 1.68 | n/a | n/a | n/a | n/a |
| 25 | | n/a | 2.0 | n/a | | n/a | | n/a | | 1.17 | | 1.90 | | 1.23 | | 2.26 | | 5.54 | | 1.57 | n/a | n/a | n/a | n/a |
| 26 | | n/a | | n/a | 4.0 | n/a | | n/a | | 1.11 | | 1.41 | | 1.05 | | 2.01 | | 4.77 | | 1.47 | n/a | n/a | n/a | n/a |
| 27 | | n/a | 2.5 | n/a | 6.0 | n/a | | n/a | 10.5 | 1.18 | 2.5 | 1.35 | | 0.97 | 20.5 | 3.07 | | 4.05 | | 1.40 | n/a | n/a | n/a | n/a |
| 28 | | n/a | 2.0 | n/a | 0.5 | n/a | | n/a | 15.5 | 1.41 | 20.5 | 1.39 | | 0.92 | 0.5 | 2.59 | | 3.45 | | 1.33 | n/a | n/a | n/a | n/a |
| 29 | 1.0 | n/a | | n/a | | n/a | | n/a | 4.5 | 2.27 | 34.5 | 8.15 | | 0.86 | | 2.09 | | 2.97 | 4.5 | 1.38 | n/a | n/a | n/a | n/a |
| 30 | 1.5 | n/a | | n/a | 1.5 | n/a | | n/a | | 1.46 | 0.5 | 7.76 | | 0.82 | | 1.83 | | 2.56 | | 1.36 | n/a | n/a | n/a | n/a |
| 31 | 1.0 | n/a | | n/a | 0.5 | n/a | | n/a | 11.0 | 1.42 | | | | 0.81 | 34.5 | 2.64 | | | | 1.28 | | | n/a | n/a |
| total | 41.5 | n/a | 13.5 | n/a | 42.0 | n/a | 13.5 | n/a | 107.5 | n/a | 129.0 | 53.17 | 79.5 | 55.81 | 285.5 | 145.81 | 137.0 | 83.79 | 92.5 | 68.89 | n/a | n/a | n/a | n/a |