

SHIRASAKA

1950

unit: mm/day

annual precipitation: 2132.6

annual runoff: 1194.5

1194.5

| 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 | 11.9 | 2.5 | 0.0 | 2.1 | 0.0 | 1.4 | 0.4 | 3.8 | 0.0 | 1.7 | 3.1 | 1.7 | 0.0 | 4.8 | 1.6 | 2.7 | 0.0 | 1.5 | 0.0 | 2.3 | 23.8 | 4.2 | 6.8 | 2.7 |
| 2 | 2.4 | 3.1 | 0.0 | 1.8 | 0.0 | 1.4 | 20.2 | 5.1 | 0.0 | 1.7 | 5.4 | 1.8 | 2.3 | 4.3 | 70.9 | 15.9 | 11.9 | 1.6 | 0.0 | 2.0 | 0.0 | 2.2 | 13.9 | 3.9 |
| 3 | 4.8 | 2.7 | 2.4 | 1.7 | 0.0 | 1.3 | 0.0 | 3.8 | 0.0 | 1.6 | 3.2 | 1.8 | 0.0 | 4.0 | 0.0 | 7.2 | 45.0 | 10.5 | 0.0 | 1.9 | 0.0 | 1.9 | 0.0 | 3.1 |
| 4 | 0.3 | 2.4 | 1.8 | 1.8 | 0.0 | 1.3 | 0.1 | 3.2 | 69.3 | 6.5 | 1.1 | 1.7 | 0.0 | 3.8 | 5.9 | 4.3 | 29.7 | 7.3 | 7.2 | 1.8 | 1.5 | 1.8 | 0.0 | 2.6 |
| 5 | 0.0 | 2.2 | 0.2 | 1.6 | 0.0 | 1.3 | 0.5 | 2.9 | 44.7 | 10.7 | 2.0 | 1.6 | 0.1 | 3.4 | 1.4 | 3.5 | 0.0 | 4.2 | 34.2 | 4.2 | 2.8 | 1.8 | 0.0 | 2.4 |
| 6 | 0.2 | 2.1 | 0.1 | 1.5 | 0.0 | 1.2 | 29.1 | 4.3 | 7.2 | 16.1 | 0.0 | 1.4 | 0.0 | 3.3 | 13.1 | 3.4 | 0.0 | 3.1 | 3.3 | 3.6 | 8.1 | 1.8 | 0.0 | 2.1 |
| 7 | 5.3 | 2.0 | 0.8 | 1.5 | 78.5 | 5.7 | 1.5 | 4.7 | 0.0 | 7.1 | 0.0 | 1.4 | 0.0 | 3.0 | 5.0 | 3.0 | 0.0 | 2.5 | 0.0 | 2.6 | 3.1 | 1.9 | 0.0 | 2.0 |
| 8 | 0.0 | 1.9 | 0.0 | 1.4 | 53.6 | 28.9 | 0.8 | 3.7 | 0.0 | 5.1 | 0.0 | 1.3 | 0.0 | 2.8 | 6.2 | 3.1 | 5.4 | 2.5 | 0.0 | 2.2 | 0.0 | 1.7 | 0.0 | 1.9 |
| 9 | 0.0 | 1.9 | 8.5 | 1.5 | 0.0 | 7.2 | 0.0 | 3.2 | 0.0 | 4.1 | 26.2 | 1.9 | 0.0 | 2.6 | 0.0 | 2.6 | 0.0 | 2.2 | 0.0 | 2.0 | 0.0 | 1.6 | 21.1 | 2.7 |
| 10 | 16.4 | 2.0 | 41.4 | 5.3 | 0.0 | 4.9 | 0.0 | 2.9 | 4.0 | 3.6 | 24.3 | 3.4 | 1.9 | 2.5 | 0.0 | 2.4 | 9.6 | 2.3 | 3.0 | 2.0 | 0.0 | 1.5 | 0.2 | 2.4 |
| 11 | 0.1 | 2.3 | 0.0 | 5.0 | 0.0 | 3.9 | 0.0 | 2.7 | 14.1 | 4.3 | 128.9 | 31.7 | 0.0 | 2.4 | 0.0 | 2.2 | 0.0 | 2.2 | 8.3 | 2.1 | 2.1 | 1.5 | 0.1 | 2.1 |
| 12 | 0.0 | 1.8 | 2.0 | 3.3 | 0.3 | 3.4 | 0.0 | 2.5 | 0.0 | 3.4 | 106.2 | 62.4 | 0.0 | 2.3 | 0.0 | 2.0 | 17.4 | 2.4 | 36.6 | 5.7 | 0.3 | 1.5 | 0.0 | 2.0 |
| 13 | 0.0 | 1.8 | 0.0 | 2.7 | 0.8 | 3.0 | 0.1 | 2.4 | 0.0 | 3.0 | 27.4 | 31.6 | 2.3 | 2.2 | 0.0 | 1.9 | 11.3 | 3.1 | 0.0 | 3.9 | 0.0 | 1.4 | 0.0 | 1.9 |
| 14 | 5.2 | 1.7 | 0.0 | 2.3 | 0.1 | 2.8 | 0.0 | 2.3 | 0.0 | 2.8 | 19.2 | 19.8 | 27.4 | 4.2 | 0.0 | 1.7 | 2.0 | 2.5 | 0.0 | 3.0 | 0.0 | 1.4 | 1.3 | 1.8 |
| 15 | 10.9 | 2.7 | 3.7 | 2.3 | 0.2 | 2.6 | 2.4 | 2.3 | 0.0 | 2.5 | 2.5 | 15.6 | 0.0 | 2.5 | 0.0 | 1.6 | 0.0 | 2.0 | 0.0 | 2.6 | 0.0 | 1.3 | 4.7 | 2.0 |
| 16 | 0.0 | 2.3 | 0.0 | 2.1 | 0.0 | 2.5 | 0.0 | 2.2 | 0.0 | 2.4 | 0.3 | 10.9 | 0.0 | 2.2 | 0.0 | 1.6 | 0.0 | 1.8 | 0.7 | 2.4 | 0.0 | 1.3 | 0.0 | 1.7 |
| 17 | 0.0 | 2.1 | 0.0 | 2.0 | 0.0 | 2.4 | 0.0 | 2.0 | 0.0 | 2.3 | 0.0 | 8.6 | 0.4 | 2.1 | 0.0 | 1.5 | 0.0 | 1.8 | 15.1 | 3.1 | 0.0 | 1.2 | 19.5 | 2.5 |
| 18 | 2.0 | 2.0 | 0.0 | 1.9 | 0.0 | 2.2 | 2.5 | 2.0 | 0.0 | 2.2 | 30.2 | 9.6 | 2.4 | 2.2 | 0.0 | 1.5 | 0.0 | 1.6 | 0.0 | 2.5 | 4.8 | 1.3 | 0.0 | 2.4 |
| 19 | 13.5 | 2.4 | 0.0 | 1.8 | 16.1 | 2.8 | 0.2 | 2.0 | 0.3 | 2.1 | 0.4 | 9.1 | 13.1 | 2.5 | 0.0 | 1.4 | 30.3 | 3.4 | 0.0 | 2.3 | 40.8 | 5.1 | 0.0 | 2.0 |
| 20 | 0.3 | 2.4 | 0.1 | 1.7 | 0.0 | 2.4 | 3.6 | 1.9 | 1.3 | 2.1 | 39.0 | 9.1 | 2.1 | 2.2 | 13.0 | 1.5 | 8.1 | 2.2 | 0.0 | 2.1 | 0.2 | 2.5 | 0.0 | 1.9 |
| 21 | 0.0 | 2.1 | 0.0 | 1.7 | 0.1 | 2.2 | 26.2 | 2.9 | 22.1 | 3.2 | 24.7 | 18.2 | 0.1 | 1.9 | 33.4 | 4.0 | 2.5 | 2.3 | 0.0 | 2.0 | 0.0 | 2.0 | 6.3 | 1.9 |
| 22 | 0.0 | 1.9 | 0.0 | 1.6 | 0.3 | 2.0 | 3.6 | 2.8 | 0.0 | 2.1 | 1.9 | 11.9 | 6.9 | 2.0 | 0.1 | 2.3 | 0.0 | 1.9 | 3.7 | 2.0 | 17.9 | 2.7 | 0.9 | 2.0 |
| 23 | 0.0 | 1.8 | 0.1 | 1.6 | 0.0 | 2.0 | 1.6 | 2.3 | 0.0 | 2.0 | 1.1 | 9.4 | 1.0 | 1.8 | 0.0 | 2.0 | 0.0 | 1.7 | 0.0 | 1.8 | 0.0 | 2.3 | 0.0 | 1.7 |
| 24 | 0.1 | 1.8 | 0.0 | 1.5 | 0.0 | 1.9 | 0.0 | 2.2 | 0.0 | 1.8 | 0.0 | 7.7 | 4.6 | 1.7 | 0.4 | 1.6 | 0.0 | 1.6 | 0.0 | 1.7 | 0.6 | 2.0 | 0.1 | 1.7 |
| 25 | 0.0 | 1.7 | 0.0 | 1.5 | 0.0 | 1.8 | 13.5 | 2.3 | 0.0 | 1.8 | 5.4 | 6.7 | 4.0 | 1.8 | 0.0 | 1.4 | 0.0 | 1.5 | 0.0 | 1.6 | 0.0 | 1.9 | 0.0 | 1.6 |
| 26 | 0.0 | 1.6 | 3.7 | 1.6 | 39.8 | 3.6 | 1.8 | 2.6 | 0.0 | 1.7 | 2.1 | 6.2 | 0.0 | 1.6 | 2.5 | 1.4 | 0.0 | 1.4 | 0.6 | 1.6 | 0.0 | 1.7 | 0.0 | 1.6 |
| 27 | 0.0 | 1.6 | 0.2 | 1.6 | 0.3 | 4.2 | 1.0 | 2.2 | 0.0 | 1.7 | 0.0 | 5.4 | 0.0 | 1.5 | 0.0 | 1.4 | 0.0 | 1.4 | 0.0 | 1.9 | 0.0 | 1.6 | 0.5 | 1.5 |
| 28 | 0.0 | 1.5 | 0.7 | 1.5 | 0.1 | 3.0 | 0.0 | 2.0 | 31.1 | 3.1 | 11.3 | 5.0 | 16.6 | 1.8 | 0.0 | 1.3 | 60.9 | 7.2 | 0.0 | 1.5 | 9.8 | 1.8 | 1.0 | 1.5 |
| 29 | 4.2 | 1.6 | | | 4.6 | 2.8 | 0.0 | 1.9 | 0.0 | 2.2 | 33.8 | 7.4 | 28.4 | 3.8 | 34.7 | 3.6 | 0.0 | 4.5 | 0.0 | 1.4 | 11.3 | 1.7 | 0.0 | 1.4 |
| 30 | 2.2 | 1.5 | | | 11.4 | 2.6 | 0.0 | 1.8 | 0.0 | 1.8 | 0.0 | 5.5 | 26.8 | 3.6 | 0.0 | 2.0 | 0.0 | 2.8 | 0.0 | 1.4 | 18.9 | 4.0 | 12.1 | 1.6 |
| 31 | 24.2 | 2.5 | | | 19.1 | 5.2 | | | 1.2 | 1.7 | | | 0.3 | 4.3 | 0.0 | 1.6 | | | 22.5 | 1.7 | | | 0.8 | 1.9 |
| total | 104.0 | 63.9 | 65.7 | 57.9 | 225.3 | 113.9 | 109.1 | 82.9 | 195.3 | 108.4 | 499.7 | 309.8 | 140.7 | 85.1 | 188.2 | 87.6 | 234.1 | 87.0 | 135.2 | 72.9 | 146.0 | 60.6 | 89.3 | 64.5 |

SHIRASAKA

1951

unit: mm/day

annual precipitation: 1906.4

annual runoff: 1000.8

1000.8

| 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 | 0.8 | 1.6 | 0.0 | 1.1 | 29.9 | 1.5 | 0.8 | 1.7 | 0.0 | 6.3 | 81.0 | 19.6 | 3.1 | 1.9 | 0.0 | 2.5 | 7.8 | 1.4 | 21.5 | 3.6 | 0.0 | 1.1 | 0.0 | 2.0 |
| 2 | 0.3 | 1.5 | 0.0 | 1.1 | 0.5 | 3.2 | 38.0 | 4.9 | 0.0 | 4.7 | 0.0 | 6.2 | 57.4 | 4.8 | 0.0 | 2.4 | 3.9 | 1.7 | 0.0 | 2.5 | 54.3 | 2.9 | 0.0 | 2.0 |
| 3 | 0.0 | 1.4 | 0.0 | 1.1 | 0.0 | 1.8 | 13.6 | 4.4 | 0.0 | 3.9 | 0.0 | 4.0 | 34.1 | 15.9 | 29.4 | 4.0 | 0.0 | 1.2 | 0.0 | 2.0 | 12.5 | 6.3 | 0.0 | 1.8 |
| 4 | 0.0 | 1.4 | 0.0 | 1.1 | 0.0 | 1.6 | 26.3 | 6.6 | 0.0 | 3.4 | 0.0 | 3.2 | 2.9 | 5.6 | 0.0 | 3.4 | 0.0 | 1.0 | 0.0 | 1.7 | 0.4 | 2.9 | 0.0 | 1.7 |
| 5 | 0.0 | 1.4 | 0.0 | 1.0 | 0.0 | 1.4 | 0.1 | 6.8 | 0.0 | 3.1 | 18.9 | 3.6 | 17.7 | 4.9 | 0.0 | 2.5 | 0.1 | 0.9 | 0.0 | 1.6 | 0.0 | 2.3 | 0.7 | 1.6 |
| 6 | 0.0 | 1.3 | 0.0 | 1.0 | 0.1 | 1.3 | 1.4 | 4.7 | 0.0 | 2.9 | 0.0 | 3.1 | 8.4 | 5.9 | 3.6 | 2.3 | 0.0 | 1.0 | 0.0 | 1.4 | 0.0 | 1.9 | 0.4 | 1.5 |
| 7 | 0.0 | 1.3 | 0.0 | 1.0 | 52.4 | 7.1 | 21.9 | 4.6 | 0.0 | 2.7 | 0.0 | 2.6 | 0.1 | 4.5 | 0.0 | 2.2 | 0.0 | 0.9 | 0.0 | 1.3 | 2.2 | 1.8 | 0.0 | 1.4 |
| 8 | 0.0 | 1.3 | 0.0 | 1.0 | 0.0 | 4.1 | 0.1 | 4.7 | 7.7 | 2.7 | 0.2 | 2.4 | 0.1 | 3.8 | 0.0 | 2.1 | 0.0 | 0.9 | 0.0 | 1.3 | 1.1 | 1.7 | 2.1 | 1.4 |
| 9 | 0.0 | 1.3 | 1.0 | 1.0 | 0.0 | 2.8 | 0.0 | 3.8 | 27.6 | 4.6 | 0.0 | 2.2 | 47.4 | 11.4 | 0.0 | 1.9 | 8.3 | 0.9 | 0.0 | 1.3 | 0.4 | 1.6 | 0.6 | 1.4 |
| 10 | 12.1 | 1.4 | 7.2 | 1.2 | 6.8 | 2.4 | 0.0 | 3.2 | 0.0 | 3.3 | 20.0 | 3.1 | 0.7 | 7.2 | 0.0 | 1.9 | 20.7 | 1.4 | 0.0 | 1.2 | 0.0 | 1.5 | 0.0 | 1.4 |
| 11 | 13.3 | 2.1 | 0.2 | 1.1 | 10.3 | 3.0 | 0.0 | 3.0 | 0.0 | 2.8 | 0.0 | 2.6 | 8.7 | 5.9 | 0.0 | 1.7 | 0.0 | 1.2 | 0.0 | 1.1 | 0.0 | 1.5 | 0.0 | 1.4 |
| 12 | 0.3 | 1.8 | 0.0 | 1.0 | 0.1 | 2.3 | 23.9 | 3.6 | 0.0 | 2.6 | 0.0 | 2.1 | 14.1 | 5.9 | 2.5 | 1.8 | 0.0 | 1.1 | 0.0 | 1.1 | 0.0 | 1.4 | 0.0 | 1.3 |
| 13 | 0.0 | 1.5 | 0.1 | 1.0 | 0.0 | 2.1 | 0.0 | 3.5 | 0.0 | 2.4 | 0.0 | 2.0 | 40.5 | 13.9 | 0.8 | 1.6 | 15.5 | 1.3 | 0.0 | 1.1 | 31.8 | 3.0 | 0.0 | 1.2 |
| 14 | 0.1 | 1.5 | 0.0 | 0.9 | 0.0 | 2.0 | 0.0 | 2.9 | 0.0 | 2.2 | 0.0 | 1.8 | 4.1 | 11.2 | 0.0 | 1.6 | 0.7 | 1.5 | 6.0 | 1.2 | 0.0 | 2.5 | 0.0 | 1.2 |
| 15 | 0.0 | 1.3 | 15.6 | 1.1 | 0.0 | 1.8 | 0.0 | 2.7 | 0.0 | 2.1 | 21.6 | 2.2 | 31.0 | 11.1 | 0.0 | 1.4 | 19.5 | 1.8 | 14.5 | 1.6 | 0.0 | 2.0 | 1.1 | 1.2 |
| 16 | 0.0 | 1.4 | 0.0 | 1.0 | 0.0 | 1.7 | 0.0 | 2.5 | 20.8 | 2.9 | 50.0 | 6.4 | 80.7 | 41.9 | 0.0 | 1.4 | 19.9 | 3.8 | 2.0 | 1.6 | 36.0 | 5.0 | 4.4 | 1.1 |
| 17 | 0.0 | 1.3 | 0.0 | 1.0 | 0.0 | 1.6 | 10.7 | 2.7 | 0.0 | 2.4 | 0.1 | 7.2 | 3.6 | 21.4 | 0.0 | 1.3 | 0.2 | 2.5 | 0.0 | 1.4 | 0.0 | 4.3 | 15.8 | 1.3 |
| 18 | 0.0 | 1.3 | 0.0 | 1.0 | 17.5 | 2.2 | 0.0 | 2.5 | 5.6 | 2.3 | 0.0 | 3.9 | 0.6 | 13.8 | 0.0 | 1.2 | 0.0 | 1.7 | 0.0 | 1.3 | 0.0 | 2.8 | 0.0 | 1.4 |
| 19 | 0.6 | 1.2 | 0.1 | 1.0 | 0.0 | 1.8 | 0.0 | 2.3 | 0.0 | 2.1 | 0.0 | 3.2 | 0.0 | 10.3 | 0.2 | 1.2 | 33.7 | 3.8 | 0.0 | 1.3 | 0.0 | 2.5 | 0.2 | 1.5 |
| 20 | 10.0 | 1.6 | 0.0 | 1.0 | 0.0 | 1.7 | 16.7 | 2.9 | 0.0 | 2.0 | 0.0 | 2.8 | 0.0 | 8.3 | 0.1 | 1.1 | 0.0 | 2.9 | 0.0 | 1.2 | 1.8 | 2.2 | 0.0 | 1.5 |
| 21 | 2.3 | 1.4 | 0.0 | 0.9 | 0.0 | 1.6 | 0.2 | 2.7 | 0.0 | 1.8 | 0.0 | 2.4 | 0.0 | 7.1 | 0.0 | 1.1 | 0.0 | 1.9 | 26.2 | 1.9 | 0.0 | 2.0 | 0.0 | 1.5 |
| 22 | 8.1 | 1.4 | 5.8 | 1.0 | 0.0 | 1.5 | 0.0 | 2.3 | 0.0 | 1.7 | 10.5 | 2.6 | 0.0 | 6.2 | 0.2 | 0.9 | 0.0 | 1.6 | 0.0 | 1.6 | 0.0 | 1.9 | 2.5 | 1.4 |
| 23 | 0.0 | 1.3 | 2.2 | 1.2 | 0.0 | 1.4 | 0.0 | 2.2 | 1.7 | 1.7 | 0.9 | 2.4 | 0.0 | 5.6 | 58.8 | 5.4 | 0.0 | 1.4 | 4.1 | 1.4 | 0.0 | 1.9 | 12.8 | 1.7 |
| 24 | 0.0 | 1.3 | 0.0 | 1.0 | 0.0 | 1.4 | 0.0 | 2.0 | 0.0 | 1.7 | 0.0 | 2.0 | 0.0 | 4.9 | 0.1 | 2.1 | 0.0 | 1.3 | 18.7 | 2.3 | 59.9 | 10.8 | 0.1 | 1.6 |
| 25 | 0.0 | 1.3 | 5.0 | 1.1 | 0.0 | 1.3 | 0.0 | 2.0 | 0.0 | 1.6 | 0.0 | 1.9 | 1.8 | 4.5 | 0.0 | 1.6 | 32.3 | 2.2 | 0.0 | 1.8 | 0.0 | 5.2 | 0.0 | 1.4 |
| 26 | 0.0 | 1.3 | 15.8 | 1.7 | 11.8 | 1.6 | 0.0 | 1.9 | 0.0 | 1.5 | 9.1 | 2.2 | 0.0 | 4.3 | 0.0 | 1.4 | 0.6 | 3.2 | 0.0 | 1.6 | 0.9 | 3.7 | 21.0 | 1.9 |
| 27 | 0.0 | 1.2 | 0.0 | 1.3 | 0.0 | 1.5 | 0.0 | 1.8 | 0.1 | 1.5 | 0.0 | 1.9 | 0.0 | 3.8 | 0.0 | 1.3 | 13.6 | 2.6 | 0.0 | 1.4 | 0.6 | 3.2 | 14.4 | 3.9 |
| 28 | 0.0 | 1.2 | 0.2 | 1.2 | 9.9 | 1.4 | 0.0 | 1.7 | 17.1 | 2.2 | 0.1 | 1.7 | 0.0 | 3.5 | 0.0 | 1.2 | 0.0 | 2.3 | 0.0 | 1.4 | 10.3 | 3.0 | 0.0 | 2.8 |
| 29 | 0.0 | 1.2 | | | 33.8 | 3.4 | 96.0 | 12.1 | 0.8 | 1.7 | 10.9 | 2.1 | 0.0 | 3.3 | 0.0 | 1.1 | 0.0 | 1.9 | 0.0 | 1.3 | 0.0 | 2.5 | 0.0 | 2.2 |
| 30 | 0.0 | 1.2 | | | 0.5 | 2.4 | 6.0 | 15.4 | 0.0 | 1.5 | 0.0 | 2.0 | 0.0 | 3.0 | 18.9 | 1.6 | 6.0 | 1.9 | 0.0 | 1.2 | 0.0 | 2.2 | 0.0 | 1.9 |
| 31 | 0.0 | 1.1 | | | 0.0 | 2.0 | | | 26.6 | 1.7 | | | 0.0 | 2.8 | 0.0 | 1.5 | | | 0.0 | 1.2 | | | 9.0 | 1.9 |
| total | 47.9 | 42.8 | 53.2 | 30.1 | 173.6 | 66.9 | 255.7 | 118.1 | 108.0 | 80.0 | 223.3 | 105.4 | 357.0 | 258.6 | 114.6 | 58.7 | 182.8 | 53.2 | 93.0 | 47.9 | 212.2 | 87.6 | 85.1 | 51.5 |

SHIRASAKA

1952

unit: mm/day

annual precipitation: 2176.4

annual runoff: 1281.0

1281.0

| 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 | 23.7 | 5.1 | 2.7 | 1.5 | 0.0 | 1.3 | 18.3 | 2.5 | 0.0 | 4.0 | 0.0 | 2.4 | 11.5 | 8.0 | 5.7 | 4.7 | 17.0 | 1.2 | 0.0 | 1.8 | 24.9 | 2.5 | 0.1 | 1.4 |
| 2 | 0.0 | 3.2 | 2.3 | 1.6 | 0.1 | 1.3 | 0.0 | 2.0 | 0.0 | 3.1 | 15.0 | 2.4 | 23.7 | 7.6 | 0.0 | 4.1 | 1.4 | 1.6 | 0.0 | 1.4 | 0.0 | 1.8 | 1.0 | 1.3 |
| 3 | 16.5 | 3.1 | 0.0 | 1.5 | 0.0 | 1.2 | 0.1 | 1.8 | 0.0 | 2.8 | 0.4 | 2.8 | 56.9 | 24.9 | 0.0 | 3.6 | 0.0 | 1.2 | 0.0 | 1.3 | 0.0 | 1.5 | 1.3 | 1.3 |
| 4 | 0.0 | 2.8 | 0.0 | 1.4 | 0.0 | 1.2 | 0.0 | 1.7 | 24.2 | 3.3 | 0.0 | 2.2 | 0.1 | 15.0 | 0.0 | 3.3 | 0.0 | 1.1 | 0.0 | 1.2 | 0.0 | 1.4 | 0.0 | 1.2 |
| 5 | 0.0 | 2.5 | 1.4 | 1.4 | 0.0 | 1.2 | 0.1 | 1.7 | 56.2 | 23.2 | 1.4 | 2.2 | 0.0 | 9.4 | 27.3 | 5.1 | 0.0 | 1.0 | 0.0 | 1.1 | 26.7 | 2.0 | 0.0 | 1.1 |
| 6 | 4.1 | 2.3 | 0.0 | 1.3 | 0.0 | 1.2 | 0.0 | 1.5 | 0.0 | 9.7 | 0.0 | 2.0 | 0.0 | 7.4 | 2.2 | 4.3 | 0.0 | 0.9 | 0.0 | 1.1 | 17.8 | 4.9 | 0.0 | 1.1 |
| 7 | 4.6 | 2.4 | 0.0 | 1.4 | 0.0 | 1.1 | 0.0 | 1.5 | 0.0 | 6.4 | 3.6 | 2.0 | 0.0 | 6.4 | 0.0 | 3.6 | 0.0 | 0.9 | 31.8 | 2.1 | 0.0 | 2.7 | 0.0 | 1.1 |
| 8 | 0.0 | 2.1 | 17.2 | 1.8 | 30.0 | 2.2 | 0.8 | 1.4 | 0.0 | 5.2 | 0.0 | 1.8 | 0.0 | 5.6 | 0.0 | 3.2 | 7.0 | 1.0 | 22.0 | 3.0 | 0.0 | 2.2 | 0.0 | 1.1 |
| 9 | 0.0 | 2.0 | 0.0 | 1.7 | 0.1 | 2.1 | 32.0 | 2.4 | 0.0 | 4.3 | 1.6 | 1.9 | 0.0 | 5.0 | 3.0 | 3.0 | 23.5 | 1.8 | 3.6 | 2.7 | 0.0 | 1.9 | 0.5 | 1.1 |
| 10 | 0.0 | 1.9 | 0.0 | 1.6 | 6.2 | 1.8 | 5.8 | 3.3 | 3.8 | 4.0 | 14.9 | 2.3 | 20.6 | 5.4 | 0.0 | 2.7 | 3.2 | 1.7 | 0.0 | 2.0 | 0.0 | 1.8 | 9.3 | 1.2 |
| 11 | 18.3 | 2.4 | 0.0 | 1.5 | 0.0 | 1.7 | 0.0 | 2.3 | 42.2 | 7.8 | 0.0 | 2.1 | 191.5 | 62.1 | 0.0 | 2.5 | 10.4 | 1.4 | 1.6 | 1.7 | 0.0 | 1.6 | 0.2 | 1.2 |
| 12 | 0.0 | 2.4 | 0.0 | 1.4 | 0.1 | 1.5 | 0.0 | 2.0 | 0.0 | 6.0 | 2.4 | 1.9 | 4.5 | 57.9 | 0.0 | 2.4 | 0.1 | 1.2 | 25.2 | 4.1 | 0.0 | 1.5 | 0.0 | 1.1 |
| 13 | 0.0 | 2.1 | 0.2 | 1.4 | 0.0 | 1.4 | 21.8 | 2.3 | 0.0 | 4.7 | 0.0 | 1.7 | 5.3 | 19.5 | 2.1 | 2.4 | 51.3 | 4.6 | 0.0 | 2.3 | 2.3 | 1.5 | 0.0 | 1.0 |
| 14 | 0.1 | 2.0 | 0.0 | 1.4 | 17.1 | 1.5 | 6.1 | 3.6 | 0.0 | 3.9 | 0.0 | 1.6 | 108.0 | 43.0 | 0.6 | 2.2 | 9.5 | 4.9 | 0.0 | 1.9 | 0.0 | 1.4 | 0.0 | 1.0 |
| 15 | 26.6 | 4.0 | 0.1 | 1.3 | 12.3 | 3.6 | 15.5 | 3.6 | 0.0 | 3.7 | 0.7 | 1.6 | 0.7 | 41.2 | 0.5 | 2.2 | 2.8 | 2.3 | 0.0 | 1.7 | 4.7 | 1.5 | 0.0 | 1.0 |
| 16 | 0.2 | 3.0 | 19.8 | 1.9 | 0.0 | 2.3 | 6.2 | 4.0 | 0.0 | 3.3 | 40.0 | 2.8 | 5.3 | 19.5 | 0.0 | 2.1 | 10.7 | 2.4 | 62.0 | 8.7 | 3.2 | 1.4 | 8.3 | 1.1 |
| 17 | 0.0 | 2.7 | 0.4 | 1.8 | 0.0 | 2.1 | 0.0 | 3.4 | 0.0 | 3.1 | 0.0 | 3.5 | 1.5 | 13.5 | 5.9 | 2.1 | 1.0 | 1.9 | 0.0 | 5.4 | 5.4 | 1.5 | 8.1 | 1.4 |
| 18 | 3.1 | 2.4 | 0.0 | 1.6 | 0.2 | 2.1 | 9.9 | 3.2 | 0.0 | 2.9 | 9.4 | 2.3 | 0.0 | 10.6 | 10.4 | 2.6 | 0.0 | 1.6 | 0.0 | 3.3 | 0.0 | 1.4 | 0.0 | 1.1 |
| 19 | 0.0 | 2.2 | 0.0 | 1.5 | 8.7 | 2.0 | 0.0 | 3.1 | 0.0 | 2.8 | 1.6 | 2.6 | 53.3 | 11.9 | 0.0 | 2.0 | 0.0 | 1.4 | 0.0 | 2.6 | 0.0 | 1.3 | 0.0 | 1.1 |
| 20 | 0.0 | 2.1 | 1.2 | 1.5 | 31.4 | 5.4 | 0.0 | 2.7 | 0.1 | 2.6 | 11.4 | 2.6 | 9.7 | 14.8 | 0.0 | 1.8 | 6.0 | 1.5 | 0.0 | 2.2 | 0.0 | 1.2 | 0.0 | 1.0 |
| 21 | 0.0 | 2.0 | 0.0 | 1.4 | 0.0 | 3.5 | 24.2 | 3.0 | 47.1 | 6.3 | 0.8 | 2.3 | 4.3 | 10.3 | 0.2 | 1.7 | 0.0 | 1.4 | 0.0 | 2.0 | 0.1 | 1.2 | 1.5 | 1.0 |
| 22 | 0.6 | 1.9 | 0.0 | 1.3 | 0.0 | 2.7 | 0.0 | 2.7 | 0.0 | 3.8 | 0.0 | 2.1 | 0.0 | 8.4 | 0.0 | 1.6 | 0.0 | 1.2 | 0.0 | 1.8 | 0.0 | 1.2 | 0.5 | 1.0 |
| 23 | 0.0 | 1.8 | 0.0 | 1.3 | 10.8 | 2.5 | 0.0 | 2.4 | 5.0 | 3.2 | 18.3 | 2.1 | 0.0 | 7.3 | 0.0 | 1.5 | 0.0 | 1.1 | 0.7 | 1.7 | 0.0 | 1.2 | 0.1 | 1.0 |
| 24 | 0.0 | 1.8 | 0.1 | 1.3 | 4.1 | 2.6 | 0.0 | 2.2 | 0.0 | 2.9 | 131.2 | 42.7 | 0.0 | 6.4 | 0.0 | 1.5 | 0.0 | 1.0 | 5.1 | 1.7 | 0.9 | 1.1 | 0.0 | 1.0 |
| 25 | 8.5 | 1.9 | 0.0 | 1.2 | 4.9 | 2.4 | 5.2 | 2.1 | 2.6 | 2.7 | 0.0 | 12.1 | 0.0 | 5.7 | 0.0 | 1.5 | 0.0 | 1.0 | 0.1 | 1.6 | 17.8 | 1.7 | 0.1 | 0.9 |
| 26 | 0.0 | 1.8 | 15.7 | 1.5 | 0.0 | 2.1 | 39.0 | 4.0 | 0.0 | 2.6 | 0.3 | 7.2 | 0.0 | 5.2 | 0.0 | 1.4 | 17.5 | 1.5 | 0.0 | 1.5 | 0.1 | 1.5 | 0.0 | 0.9 |
| 27 | 0.0 | 1.7 | 0.1 | 1.7 | 0.0 | 2.0 | 0.0 | 3.5 | 2.0 | 2.4 | 0.7 | 5.5 | 0.0 | 4.7 | 0.0 | 1.4 | 2.0 | 1.4 | 0.0 | 1.4 | 0.1 | 1.3 | 0.0 | 0.9 |
| 28 | 0.0 | 1.6 | 0.0 | 1.4 | 5.0 | 2.0 | 0.0 | 2.8 | 23.7 | 3.6 | 51.9 | 10.1 | 7.4 | 4.6 | 0.0 | 1.2 | 0.0 | 1.2 | 6.4 | 1.5 | 0.4 | 1.3 | 0.0 | 0.9 |
| 29 | 4.7 | 1.7 | 0.2 | 1.3 | 0.0 | 1.9 | 0.6 | 2.5 | 0.0 | 3.2 | 5.1 | 7.4 | 11.6 | 4.3 | 0.0 | 1.2 | 40.0 | 3.8 | 5.1 | 1.6 | 15.6 | 1.8 | 0.0 | 0.9 |
| 30 | 2.4 | 1.7 | | | 0.0 | 1.8 | 28.8 | 5.0 | 8.1 | 2.9 | 13.1 | 6.4 | 21.3 | 6.2 | 0.0 | 1.1 | 0.0 | 2.6 | 0.0 | 1.4 | 0.1 | 1.5 | 0.0 | 0.9 |
| 31 | 0.0 | 1.6 | | | 0.0 | 1.7 | | | 0.0 | 2.7 | | | 4.2 | 4.8 | 0.0 | 1.1 | | | 0.0 | 1.3 | | | 0.0 | 0.9 |
| total | 113.4 | 72.2 | 61.4 | 42.9 | 131.0 | 63.4 | 214.4 | 80.2 | 215.0 | 143.1 | 323.8 | 142.6 | 541.4 | 456.6 | 57.9 | 75.1 | 203.4 | 51.8 | 163.6 | 69.1 | 120.1 | 50.8 | 31.0 | 33.2 |

SHIRASAKA

1953

unit: mm/day

annual precipitation: 2123.4

annual runoff: 1400.4

1400.4

| 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 | 0.0 | 0.9 | 0.3 | 2.0 | 23.2 | 1.5 | 0.0 | 2.3 | 33.1 | 3.0 | 48.8 | 4.4 | 0.1 | 4.2 | 3.6 | 4.6 | 1.3 | 3.6 | 15.4 | 5.6 | 0.4 | 1.8 | 0.0 | 1.0 |
| 2 | 0.0 | 0.9 | 1.7 | 2.0 | 7.0 | 1.9 | 0.3 | 2.2 | 0.0 | 1.6 | 19.6 | 8.9 | 0.0 | 3.8 | 0.1 | 4.2 | 23.8 | 5.0 | 43.9 | 9.4 | 1.1 | 1.8 | 0.0 | 0.9 |
| 3 | 0.0 | 0.9 | 0.0 | 2.0 | 4.7 | 1.9 | 0.6 | 2.0 | 8.7 | 1.7 | 4.9 | 5.2 | 11.2 | 3.6 | 0.0 | 3.8 | 0.0 | 4.2 | 0.1 | 10.4 | 0.0 | 1.6 | 9.1 | 1.0 |
| 4 | 0.0 | 0.9 | 0.0 | 2.0 | 0.0 | 1.5 | 7.5 | 2.2 | 0.0 | 1.3 | 0.0 | 3.9 | 15.7 | 4.4 | 2.7 | 3.5 | 1.7 | 3.6 | 0.0 | 6.7 | 0.0 | 1.6 | 1.3 | 1.1 |
| 5 | 0.0 | 0.9 | 0.1 | 2.0 | 0.2 | 1.3 | 0.2 | 1.9 | 0.0 | 1.2 | 28.0 | 4.0 | 56.3 | 11.2 | 0.0 | 3.3 | 18.2 | 3.7 | 0.0 | 5.6 | 2.4 | 1.6 | 0.0 | 1.0 |
| 6 | 11.9 | 1.2 | 0.0 | 2.0 | 0.2 | 1.2 | 0.0 | 1.8 | 0.3 | 1.2 | 38.3 | 18.2 | 33.4 | 16.2 | 0.7 | 3.2 | 0.7 | 4.2 | 0.0 | 4.9 | 0.0 | 1.5 | 0.0 | 0.9 |
| 7 | 0.0 | 1.0 | 0.0 | 1.9 | 0.0 | 1.2 | 6.8 | 1.9 | 6.4 | 1.1 | 6.7 | 8.8 | 32.5 | 26.3 | 1.2 | 3.1 | 0.1 | 3.3 | 0.0 | 4.4 | 0.0 | 1.4 | 0.5 | 0.9 |
| 8 | 5.8 | 1.0 | 0.2 | 1.9 | 16.0 | 1.5 | 0.0 | 1.8 | 14.4 | 2.0 | 67.8 | 23.8 | 9.0 | 17.0 | 22.1 | 3.8 | 0.6 | 3.2 | 4.7 | 4.1 | 0.0 | 1.4 | 3.9 | 1.0 |
| 9 | 0.0 | 1.0 | 0.8 | 2.0 | 0.0 | 1.5 | 0.0 | 1.7 | 8.2 | 1.7 | 17.3 | 20.4 | 53.3 | 29.5 | 0.0 | 3.0 | 0.0 | 2.9 | 8.2 | 4.0 | 7.2 | 1.5 | 0.0 | 0.9 |
| 10 | 0.0 | 1.0 | 0.0 | 1.9 | 0.0 | 1.3 | 0.0 | 1.6 | 0.1 | 1.5 | 0.0 | 11.1 | 0.0 | 14.8 | 0.0 | 2.7 | 0.0 | 2.6 | 23.4 | 6.8 | 0.0 | 1.5 | 15.7 | 1.1 |
| 11 | 0.7 | 1.0 | 11.4 | 2.0 | 0.5 | 1.2 | 11.9 | 1.9 | 0.0 | 1.3 | 0.0 | 8.1 | 0.0 | 10.6 | 0.4 | 2.6 | 0.0 | 2.4 | 0.0 | 4.5 | 0.0 | 1.4 | 15.0 | 2.3 |
| 12 | 32.5 | 3.1 | 0.1 | 2.2 | 37.9 | 4.9 | 0.8 | 1.8 | 0.0 | 1.2 | 0.0 | 6.6 | 0.0 | 8.7 | 5.0 | 2.4 | 3.7 | 2.3 | 0.0 | 3.9 | 0.0 | 1.3 | 0.0 | 1.3 |
| 13 | 2.2 | 3.7 | 1.4 | 2.1 | 0.2 | 3.1 | 0.0 | 1.6 | 43.8 | 5.2 | 0.7 | 5.5 | 0.3 | 7.4 | 13.7 | 3.6 | 35.7 | 4.5 | 0.0 | 3.6 | 0.0 | 1.2 | 0.0 | 1.1 |
| 14 | 3.2 | 2.7 | 7.5 | 2.2 | 0.0 | 2.3 | 0.0 | 1.5 | 9.5 | 3.2 | 0.0 | 4.8 | 0.0 | 6.6 | 14.6 | 5.7 | 3.2 | 4.1 | 0.0 | 3.3 | 3.4 | 1.3 | 0.0 | 1.0 |
| 15 | 13.0 | 2.5 | 0.0 | 2.1 | 0.0 | 2.0 | 0.0 | 1.4 | 0.3 | 2.7 | 0.7 | 4.2 | 0.0 | 5.8 | 32.0 | 5.6 | 0.5 | 3.2 | 0.0 | 3.1 | 0.0 | 1.2 | 0.0 | 1.0 |
| 16 | 4.6 | 2.4 | 0.0 | 2.0 | 0.0 | 1.7 | 4.2 | 1.5 | 0.0 | 2.1 | 0.0 | 3.9 | 0.0 | 5.2 | 63.6 | 24.7 | 0.3 | 2.8 | 0.0 | 2.9 | 0.7 | 1.2 | 0.0 | 1.0 |
| 17 | 0.2 | 2.4 | 0.0 | 2.0 | 28.3 | 2.5 | 0.0 | 1.4 | 0.0 | 1.9 | 0.0 | 3.5 | 6.3 | 5.0 | 0.1 | 7.8 | 2.0 | 2.6 | 0.1 | 2.7 | 7.5 | 1.4 | 0.7 | 0.9 |
| 18 | 0.0 | 2.3 | 0.0 | 2.0 | 0.0 | 2.3 | 0.0 | 1.3 | 0.0 | 1.6 | 1.8 | 3.2 | 103.4 | 30.8 | 0.0 | 5.3 | 8.1 | 2.7 | 0.0 | 2.7 | 0.0 | 1.2 | 0.7 | 0.9 |
| 19 | 0.0 | 2.3 | 0.0 | 1.9 | 0.0 | 2.0 | 0.0 | 1.3 | 0.0 | 1.5 | 13.7 | 3.7 | 30.7 | 23.7 | 0.0 | 4.2 | 7.0 | 3.0 | 0.0 | 2.6 | 2.1 | 1.2 | 0.0 | 0.9 |
| 20 | 0.0 | 2.2 | 0.1 | 1.9 | 3.0 | 1.8 | 0.0 | 1.2 | 0.0 | 1.4 | 0.0 | 3.2 | 35.4 | 19.5 | 0.0 | 3.7 | 0.0 | 2.6 | 0.1 | 2.4 | 0.6 | 1.1 | 0.0 | 0.9 |
| 21 | 0.0 | 2.2 | 0.0 | 1.9 | 39.7 | 6.5 | 0.0 | 1.2 | 0.0 | 1.3 | 32.6 | 4.5 | 38.7 | 35.8 | 0.0 | 3.2 | 0.0 | 2.3 | 0.0 | 2.3 | 0.0 | 1.1 | 0.0 | 0.9 |
| 22 | 0.0 | 2.2 | 8.8 | 2.0 | 0.0 | 4.5 | 0.0 | 1.2 | 0.0 | 1.3 | 25.8 | 5.9 | 0.4 | 21.2 | 0.0 | 2.9 | 0.0 | 2.2 | 0.0 | 2.2 | 0.2 | 1.1 | 1.0 | 0.9 |
| 23 | 0.6 | 2.2 | 0.0 | 2.0 | 0.7 | 3.1 | 0.0 | 1.2 | 4.2 | 1.2 | 3.6 | 6.5 | 14.7 | 16.8 | 0.0 | 2.6 | 0.0 | 2.1 | 0.0 | 2.1 | 1.0 | 1.1 | 0.5 | 0.8 |
| 24 | 0.0 | 2.2 | 0.0 | 1.9 | 12.3 | 3.4 | 0.1 | 1.1 | 79.1 | 9.3 | 29.5 | 8.6 | 2.4 | 12.4 | 0.0 | 2.4 | 20.2 | 2.9 | 0.0 | 2.1 | 0.0 | 1.1 | 0.0 | 0.8 |
| 25 | 0.0 | 2.1 | 2.2 | 2.0 | 1.1 | 2.7 | 0.0 | 1.1 | 0.0 | 6.4 | 4.1 | 7.6 | 0.0 | 10.2 | 0.0 | 2.3 | 19.0 | 3.3 | 0.1 | 2.0 | 0.0 | 1.1 | 0.0 | 0.8 |
| 26 | 0.0 | 2.1 | 8.7 | 2.3 | 5.9 | 2.8 | 0.0 | 1.1 | 0.0 | 3.4 | 5.8 | 5.7 | 0.0 | 8.6 | 14.6 | 3.0 | 130.5 | 51.7 | 0.0 | 1.8 | 0.0 | 1.0 | 0.5 | 0.8 |
| 27 | 0.0 | 2.2 | 0.0 | 2.1 | 0.0 | 2.5 | 0.0 | 1.0 | 0.0 | 2.6 | 1.5 | 5.0 | 0.0 | 7.5 | 6.9 | 2.6 | 0.0 | 13.0 | 0.0 | 1.8 | 3.4 | 1.1 | 0.6 | 0.8 |
| 28 | 0.0 | 2.2 | 0.0 | 2.0 | 0.0 | 2.3 | 0.0 | 1.0 | 0.0 | 2.2 | 1.1 | 4.3 | 0.0 | 6.6 | 49.8 | 9.0 | 0.0 | 7.4 | 3.5 | 1.8 | 0.5 | 1.1 | 0.9 | 0.8 |
| 29 | 0.1 | 2.1 | | | 25.6 | 2.9 | 0.0 | 1.0 | 2.4 | 2.0 | 18.4 | 4.6 | 0.0 | 6.0 | 13.5 | 5.7 | 0.1 | 5.7 | 11.6 | 2.3 | 0.0 | 1.0 | 0.2 | 0.8 |
| 30 | 0.1 | 2.1 | | | 0.1 | 3.2 | 4.8 | 1.0 | 7.7 | 2.1 | 2.6 | 5.0 | 0.0 | 5.3 | 2.5 | 5.6 | 9.6 | 5.2 | 0.2 | 2.0 | 0.0 | 1.0 | 0.1 | 0.7 |
| 31 | 0.0 | 2.0 | | | 0.0 | 2.6 | | | 0.0 | 1.8 | | | 0.0 | 4.9 | 0.0 | 4.2 | | | 0.2 | 1.8 | | | 0.0 | 0.7 |
| total | 74.9 | 57.9 | 43.3 | 56.3 | 206.6 | 75.1 | 37.2 | 45.2 | 218.2 | 72.0 | 373.3 | 213.1 | 443.8 | 389.6 | 247.1 | 144.3 | 286.3 | 162.3 | 111.5 | 115.8 | 30.5 | 38.9 | 50.7 | 29.9 |

SHIRASAKA

1954

unit: mm/day

annual precipitation: 2063.8

annual runoff: 1118.7

1118.7

| 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 | 0.0 | 0.7 | 0.2 | 0.9 | 0.0 | 3.6 | 0.0 | 1.1 | 0.0 | 1.8 | 17.5 | 2.5 | 47.4 | 33.5 | 0.1 | 2.7 | 22.9 | 5.9 | 0.1 | 6.5 | 0.0 | 1.6 | 0.0 | 1.8 |
| 2 | 0.0 | 0.7 | 1.0 | 0.9 | 25.8 | 3.3 | 6.7 | 1.1 | 0.0 | 1.6 | 11.3 | 2.2 | 0.0 | 16.4 | 0.4 | 2.5 | 34.9 | 5.8 | 0.0 | 5.6 | 0.0 | 1.5 | 1.9 | 1.5 |
| 3 | 11.0 | 0.9 | 0.0 | 0.9 | 1.0 | 4.0 | 0.0 | 1.1 | 0.0 | 1.5 | 36.0 | 6.7 | 2.3 | 11.1 | 7.2 | 2.5 | 9.9 | 6.2 | 0.5 | 5.0 | 0.0 | 1.5 | 20.8 | 2.9 |
| 4 | 0.0 | 0.9 | 0.0 | 0.9 | 0.0 | 2.8 | 0.0 | 1.0 | 24.5 | 2.7 | 0.0 | 3.7 | 0.0 | 8.7 | 0.0 | 2.2 | 3.2 | 4.2 | 11.7 | 5.0 | 0.0 | 1.4 | 0.0 | 2.1 |
| 5 | 5.9 | 0.9 | 0.0 | 0.8 | 24.6 | 4.1 | 0.1 | 0.9 | 0.1 | 1.9 | 0.0 | 2.8 | 1.8 | 7.4 | 0.5 | 2.1 | 14.5 | 4.0 | 0.0 | 4.2 | 0.0 | 1.4 | 0.0 | 1.8 |
| 6 | 1.4 | 0.9 | 0.0 | 0.8 | 0.0 | 3.3 | 11.3 | 1.1 | 0.0 | 1.7 | 9.5 | 2.6 | 41.2 | 13.1 | 0.0 | 2.0 | 1.1 | 3.8 | 0.1 | 3.8 | 0.0 | 1.4 | 1.9 | 1.7 |
| 7 | 0.1 | 0.8 | 0.0 | 0.8 | 0.0 | 2.7 | 4.6 | 1.4 | 11.5 | 1.8 | 70.8 | 14.0 | 0.0 | 9.4 | 0.0 | 2.0 | 3.8 | 3.4 | 13.8 | 4.4 | 0.0 | 1.3 | 0.0 | 1.5 |
| 8 | 0.4 | 0.7 | 0.0 | 0.8 | 0.0 | 2.3 | 0.0 | 1.1 | 8.2 | 2.5 | 1.4 | 8.5 | 2.5 | 7.5 | 0.0 | 1.8 | 22.7 | 4.4 | 0.5 | 3.9 | 0.0 | 1.3 | 1.1 | 1.5 |
| 9 | 0.0 | 0.7 | 0.0 | 0.8 | 0.0 | 2.0 | 0.0 | 1.0 | 7.5 | 1.9 | 0.5 | 5.6 | 12.1 | 7.3 | 0.0 | 1.8 | 0.3 | 3.9 | 1.0 | 3.6 | 0.0 | 1.3 | 23.1 | 2.6 |
| 10 | 1.2 | 0.7 | 0.0 | 0.8 | 0.0 | 1.8 | 0.0 | 1.0 | 38.0 | 7.3 | 2.3 | 4.7 | 0.1 | 6.9 | 0.0 | 1.6 | 7.1 | 3.5 | 0.0 | 3.2 | 0.0 | 1.3 | 0.2 | 2.2 |
| 11 | 0.0 | 0.7 | 0.0 | 0.8 | 11.4 | 1.8 | 0.0 | 0.9 | 0.0 | 4.0 | 20.8 | 5.9 | 0.0 | 5.9 | 0.0 | 1.6 | 0.0 | 3.0 | 1.6 | 3.1 | 0.0 | 1.2 | 0.0 | 1.8 |
| 12 | 0.0 | 0.7 | 14.0 | 1.3 | 10.3 | 2.5 | 35.4 | 1.3 | 0.0 | 2.8 | 0.0 | 4.7 | 0.9 | 5.3 | 0.0 | 1.6 | 0.0 | 2.7 | 0.1 | 3.0 | 0.0 | 1.1 | 0.0 | 1.7 |
| 13 | 1.6 | 0.7 | 1.8 | 1.8 | 0.0 | 2.0 | 21.2 | 5.1 | 0.0 | 2.3 | 0.0 | 3.9 | 1.1 | 5.0 | 0.0 | 1.4 | 0.6 | 2.4 | 0.0 | 2.8 | 0.0 | 1.2 | 0.0 | 1.5 |
| 14 | 10.6 | 1.0 | 5.9 | 1.3 | 0.0 | 1.8 | 0.0 | 2.2 | 0.0 | 2.1 | 6.1 | 3.6 | 0.0 | 4.6 | 0.0 | 1.4 | 16.3 | 2.5 | 0.0 | 2.6 | 0.0 | 1.2 | 0.0 | 1.4 |
| 15 | 0.2 | 0.8 | 17.7 | 1.7 | 0.0 | 1.6 | 0.0 | 1.8 | 48.0 | 5.6 | 10.0 | 4.0 | 43.8 | 8.5 | 0.0 | 1.3 | 0.3 | 2.6 | 0.0 | 2.5 | 0.3 | 1.1 | 0.0 | 1.4 |
| 16 | 0.0 | 0.8 | 0.0 | 1.6 | 0.3 | 1.6 | 0.0 | 1.5 | 0.0 | 4.7 | 0.0 | 3.4 | 6.6 | 8.1 | 0.0 | 1.3 | 0.0 | 2.2 | 0.0 | 2.4 | 0.0 | 1.1 | 0.0 | 1.4 |
| 17 | 11.8 | 0.9 | 16.7 | 2.3 | 0.0 | 1.5 | 0.0 | 1.4 | 1.8 | 3.5 | 0.4 | 3.0 | 0.0 | 6.2 | 0.0 | 1.2 | 0.8 | 2.0 | 0.0 | 2.3 | 0.0 | 1.1 | 0.0 | 1.3 |
| 18 | 0.0 | 1.0 | 0.1 | 2.4 | 0.0 | 1.4 | 67.3 | 5.6 | 0.1 | 3.0 | 0.0 | 2.9 | 0.5 | 5.2 | 0.1 | 1.2 | 22.4 | 2.8 | 28.9 | 3.4 | 0.0 | 1.1 | 0.0 | 1.3 |
| 19 | 0.0 | 0.8 | 0.0 | 1.8 | 0.0 | 1.4 | 29.4 | 18.2 | 0.0 | 2.6 | 0.0 | 2.7 | 0.1 | 4.8 | 130.7 | 11.8 | 43.0 | 9.1 | 0.4 | 3.1 | 8.2 | 1.1 | 0.0 | 1.2 |
| 20 | 0.0 | 0.8 | 0.0 | 1.5 | 1.9 | 1.4 | 0.0 | 6.2 | 0.2 | 2.4 | 12.8 | 3.0 | 0.0 | 4.4 | 41.8 | 26.0 | 0.0 | 4.5 | 0.0 | 2.5 | 31.5 | 3.2 | 11.2 | 1.5 |
| 21 | 9.5 | 0.9 | 0.0 | 1.4 | 0.0 | 1.3 | 0.0 | 4.0 | 2.2 | 2.2 | 3.3 | 3.0 | 1.6 | 4.1 | 0.0 | 6.3 | 0.0 | 3.5 | 3.0 | 2.5 | 2.0 | 1.8 | 0.0 | 1.3 |
| 22 | 0.4 | 0.9 | 0.0 | 1.2 | 0.0 | 1.2 | 0.0 | 3.3 | 29.1 | 4.0 | 0.0 | 2.6 | 0.0 | 3.9 | 0.0 | 4.1 | 0.0 | 2.9 | 0.0 | 2.3 | 0.1 | 1.5 | 0.0 | 1.2 |
| 23 | 0.0 | 0.8 | 0.0 | 1.1 | 0.0 | 1.2 | 0.0 | 2.7 | 3.2 | 3.8 | 72.3 | 10.0 | 0.0 | 3.7 | 0.0 | 3.1 | 0.0 | 2.6 | 0.0 | 2.1 | 0.0 | 1.3 | 1.4 | 1.2 |
| 24 | 18.4 | 1.2 | 0.0 | 1.1 | 0.0 | 1.2 | 0.0 | 2.4 | 0.0 | 3.2 | 9.7 | 12.3 | 0.0 | 3.4 | 0.0 | 2.7 | 0.5 | 2.5 | 0.0 | 2.0 | 0.0 | 1.3 | 0.0 | 1.1 |
| 25 | 2.1 | 1.4 | 0.0 | 1.1 | 0.0 | 1.1 | 0.0 | 2.2 | 9.8 | 3.1 | 0.0 | 6.3 | 0.0 | 3.2 | 0.2 | 2.3 | 0.0 | 2.4 | 3.8 | 2.0 | 0.0 | 1.2 | 0.0 | 1.1 |
| 26 | 0.2 | 1.1 | 0.0 | 1.0 | 0.0 | 1.1 | 0.0 | 2.0 | 0.0 | 2.8 | 46.8 | 8.9 | 0.0 | 3.0 | 1.7 | 2.3 | 121.5 | 26.5 | 5.2 | 2.2 | 2.8 | 1.3 | 0.0 | 1.1 |
| 27 | 0.0 | 0.9 | 7.3 | 1.1 | 0.1 | 1.0 | 6.2 | 2.1 | 0.0 | 2.4 | 5.4 | 11.7 | 0.0 | 2.9 | 0.1 | 2.1 | 7.5 | 11.4 | 0.0 | 2.0 | 0.0 | 1.2 | 0.0 | 1.1 |
| 28 | 0.0 | 0.9 | 40.5 | 4.0 | 16.9 | 1.1 | 0.6 | 1.8 | 0.0 | 2.2 | 1.3 | 7.9 | 0.0 | 2.7 | 0.1 | 2.0 | 20.8 | 7.5 | 0.2 | 1.9 | 30.8 | 1.7 | 0.0 | 1.0 |
| 29 | 5.3 | 0.9 | | | 0.1 | 1.6 | 0.0 | 1.7 | 0.0 | 2.0 | 7.6 | 6.7 | 1.1 | 2.7 | 0.1 | 1.8 | 20.2 | 12.2 | 0.0 | 1.8 | 14.2 | 4.2 | 0.0 | 1.0 |
| 30 | 11.9 | 0.9 | | | 0.0 | 1.2 | 13.0 | 2.0 | 0.0 | 2.0 | 55.4 | 9.0 | 16.9 | 3.4 | 0.0 | 1.7 | 0.0 | 7.0 | 0.0 | 1.7 | 0.0 | 2.2 | 0.0 | 1.0 |
| 31 | 0.7 | 0.9 | | | 0.0 | 1.1 | | | 0.1 | 1.8 | | | 6.3 | 3.0 | 26.2 | 2.3 | | | 0.0 | 1.6 | | | 0.0 | 1.0 |
| total | 92.7 | 26.9 | 105.2 | 36.9 | 92.4 | 60.0 | 195.8 | 79.2 | 184.3 | 87.2 | 401.2 | 168.8 | 186.3 | 215.3 | 209.2 | 100.7 | 374.3 | 157.4 | 70.9 | 95.0 | 89.9 | 45.1 | 61.6 | 46.2 |

SHIRASAKA

1955

unit: mm/day

annual precipitation: 1690.7

annual runoff: 800.5

800.5

| 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 | 0.0 | 1.0 | 0.0 | 1.1 | 0.0 | 1.2 | 5.6 | 2.5 | 24.0 | 3.2 | 0.0 | 1.7 | 36.6 | 4.4 | 0.0 | 1.4 | 0.6 | 2.6 | 21.3 | 5.3 | 0.0 | 4.0 | 0.3 | 1.6 |
| 2 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 4.3 | 2.6 | 0.2 | 3.5 | 0.0 | 1.6 | 0.0 | 2.3 | 0.0 | 1.3 | 0.0 | 1.9 | 0.4 | 4.0 | 0.0 | 3.5 | 0.0 | 1.4 |
| 3 | 0.1 | 0.9 | 0.0 | 1.0 | 0.2 | 1.0 | 0.0 | 2.4 | 1.3 | 2.9 | 4.0 | 1.7 | 0.0 | 1.7 | 0.0 | 1.2 | 0.3 | 1.7 | 3.0 | 3.1 | 0.0 | 3.1 | 0.0 | 1.4 |
| 4 | 0.0 | 0.9 | 0.0 | 1.0 | 0.0 | 1.0 | 0.3 | 2.1 | 4.5 | 2.7 | 0.0 | 1.6 | 0.0 | 1.5 | 0.0 | 1.2 | 0.0 | 1.5 | 3.8 | 2.8 | 0.2 | 2.9 | 0.0 | 1.4 |
| 5 | 0.4 | 0.9 | 0.0 | 0.9 | 0.0 | 1.0 | 0.0 | 2.0 | 3.0 | 2.8 | 0.0 | 1.4 | 11.9 | 1.6 | 0.0 | 1.1 | 0.0 | 1.4 | 7.0 | 2.6 | 0.0 | 2.7 | 0.0 | 1.4 |
| 6 | 3.4 | 1.0 | 0.0 | 0.9 | 10.1 | 1.0 | 0.0 | 1.9 | 0.0 | 2.4 | 0.0 | 1.3 | 36.2 | 6.8 | 6.2 | 1.4 | 0.0 | 1.3 | 10.8 | 2.6 | 0.0 | 2.5 | 0.0 | 1.4 |
| 7 | 1.5 | 0.9 | 0.0 | 0.9 | 0.2 | 1.0 | 0.0 | 1.8 | 0.0 | 2.2 | 0.0 | 1.3 | 8.4 | 3.7 | 5.4 | 1.4 | 0.0 | 1.3 | 5.7 | 2.6 | 0.0 | 2.3 | 0.0 | 1.3 |
| 8 | 0.0 | 0.9 | 17.8 | 1.4 | 0.0 | 1.0 | 0.0 | 1.7 | 0.0 | 2.2 | 9.8 | 1.4 | 8.7 | 4.3 | 5.5 | 1.3 | 0.0 | 1.1 | 0.0 | 2.3 | 0.0 | 2.2 | 0.1 | 1.3 |
| 9 | 0.1 | 0.9 | 0.7 | 1.1 | 16.2 | 1.3 | 0.0 | 1.7 | 0.0 | 2.1 | 3.9 | 1.7 | 0.9 | 3.2 | 7.5 | 1.3 | 0.0 | 1.1 | 0.0 | 2.0 | 0.0 | 2.1 | 0.1 | 1.3 |
| 10 | 22.2 | 1.8 | 0.3 | 1.1 | 10.3 | 2.4 | 0.0 | 1.6 | 0.0 | 2.0 | 0.0 | 1.4 | 0.0 | 2.6 | 30.0 | 2.3 | 6.4 | 1.4 | 0.0 | 1.8 | 0.1 | 2.1 | 0.0 | 1.2 |
| 11 | 0.0 | 1.4 | 0.0 | 1.0 | 0.0 | 1.5 | 3.1 | 1.6 | 0.0 | 1.9 | 0.0 | 1.3 | 0.0 | 2.3 | 13.4 | 2.5 | 0.0 | 1.1 | 48.0 | 3.5 | 0.0 | 2.0 | 0.0 | 1.2 |
| 12 | 0.0 | 1.1 | 0.0 | 0.9 | 0.0 | 1.3 | 0.0 | 1.5 | 38.2 | 3.2 | 5.3 | 1.4 | 0.0 | 2.0 | 0.0 | 1.5 | 0.0 | 1.0 | 8.1 | 8.8 | 0.0 | 1.9 | 0.0 | 1.2 |
| 13 | 0.0 | 1.0 | 0.0 | 0.9 | 12.6 | 1.7 | 0.0 | 1.5 | 1.1 | 3.6 | 0.0 | 1.3 | 0.0 | 1.8 | 0.0 | 1.2 | 0.1 | 1.0 | 0.0 | 3.8 | 0.0 | 1.8 | 0.0 | 1.2 |
| 14 | 0.0 | 1.0 | 0.0 | 0.9 | 0.9 | 1.5 | 0.0 | 1.4 | 0.0 | 2.6 | 0.0 | 1.2 | 0.0 | 1.6 | 0.0 | 1.2 | 0.0 | 0.9 | 0.1 | 3.0 | 0.0 | 1.8 | 0.0 | 1.1 |
| 15 | 0.0 | 1.0 | 0.0 | 0.9 | 0.0 | 1.3 | 0.0 | 1.4 | 0.0 | 2.2 | 0.0 | 1.1 | 0.0 | 1.6 | 0.0 | 1.1 | 0.0 | 0.9 | 4.7 | 2.8 | 0.0 | 1.7 | 0.0 | 1.1 |
| 16 | 0.0 | 1.0 | 0.0 | 0.9 | 0.0 | 1.2 | 52.4 | 2.8 | 0.0 | 2.2 | 24.4 | 2.0 | 0.0 | 1.3 | 0.0 | 1.0 | 23.6 | 2.3 | 0.0 | 2.4 | 1.0 | 1.6 | 1.4 | 1.1 |
| 17 | 0.2 | 0.9 | 0.0 | 0.9 | 0.0 | 1.2 | 68.6 | 20.1 | 0.0 | 1.9 | 5.8 | 1.9 | 0.0 | 1.3 | 0.0 | 1.0 | 0.0 | 1.2 | 0.0 | 2.2 | 38.3 | 4.9 | 0.2 | 1.1 |
| 18 | 0.0 | 0.9 | 0.0 | 0.8 | 10.8 | 1.2 | 23.4 | 24.9 | 12.8 | 2.0 | 3.0 | 1.6 | 0.0 | 1.3 | 0.0 | 0.9 | 0.0 | 1.0 | 0.9 | 2.0 | 0.0 | 2.6 | 0.1 | 1.1 |
| 19 | 0.0 | 0.9 | 0.0 | 0.8 | 11.7 | 2.2 | 0.0 | 8.9 | 9.6 | 2.9 | 44.4 | 4.3 | 0.9 | 1.3 | 0.7 | 0.9 | 8.7 | 1.4 | 36.1 | 5.8 | 0.0 | 2.1 | 0.0 | 1.0 |
| 20 | 0.0 | 0.9 | 30.6 | 1.4 | 1.2 | 1.6 | 0.2 | 6.1 | 0.8 | 2.1 | 0.7 | 5.0 | 3.9 | 1.3 | 0.2 | 0.8 | 0.0 | 1.0 | 9.9 | 3.7 | 0.0 | 2.0 | 0.0 | 1.0 |
| 21 | 0.1 | 0.9 | 1.4 | 2.1 | 31.1 | 3.5 | 0.0 | 4.9 | 5.6 | 2.2 | 7.4 | 2.9 | 0.0 | 1.3 | 13.3 | 1.3 | 0.0 | 1.0 | 18.7 | 5.6 | 11.3 | 2.0 | 27.0 | 1.9 |
| 22 | 0.0 | 0.9 | 3.5 | 1.3 | 4.1 | 3.7 | 0.0 | 4.1 | 0.0 | 1.9 | 4.3 | 3.0 | 0.0 | 1.2 | 56.8 | 4.8 | 0.0 | 0.8 | 0.0 | 4.1 | 7.8 | 2.6 | 0.4 | 1.7 |
| 23 | 0.0 | 0.9 | 0.0 | 1.2 | 26.4 | 3.8 | 0.0 | 3.7 | 0.0 | 1.8 | 0.0 | 2.3 | 18.2 | 1.3 | 0.0 | 3.8 | 0.0 | 0.8 | 0.0 | 3.2 | 0.0 | 2.2 | 0.0 | 1.3 |
| 24 | 0.0 | 0.9 | 0.0 | 1.2 | 14.8 | 6.0 | 0.0 | 3.3 | 1.2 | 1.7 | 0.0 | 1.9 | 88.5 | 10.9 | 0.0 | 1.8 | 2.0 | 0.9 | 0.0 | 2.9 | 0.0 | 1.9 | 0.0 | 1.2 |
| 25 | 0.0 | 0.9 | 0.0 | 1.1 | 3.0 | 5.2 | 20.2 | 4.0 | 5.4 | 1.7 | 2.2 | 1.9 | 2.8 | 5.3 | 0.0 | 1.5 | 0.7 | 0.8 | 0.0 | 2.7 | 0.0 | 1.8 | 0.0 | 1.2 |
| 26 | 14.0 | 1.1 | 0.0 | 1.1 | 6.9 | 4.3 | 0.0 | 3.3 | 16.7 | 3.1 | 0.0 | 1.7 | 0.0 | 3.1 | 0.0 | 1.3 | 0.0 | 0.8 | 27.8 | 3.2 | 0.0 | 1.7 | 0.0 | 1.1 |
| 27 | 1.6 | 1.2 | 0.0 | 1.0 | 0.0 | 3.5 | 7.0 | 3.2 | 0.0 | 2.0 | 0.6 | 1.6 | 3.1 | 2.5 | 0.4 | 1.2 | 0.9 | 0.8 | 2.7 | 4.4 | 0.0 | 1.7 | 0.0 | 1.1 |
| 28 | 0.0 | 1.0 | 13.3 | 1.3 | 8.2 | 3.1 | 1.9 | 3.2 | 0.0 | 1.7 | 0.7 | 1.5 | 0.0 | 2.0 | 44.8 | 4.1 | 90.9 | 12.4 | 2.4 | 3.2 | 0.7 | 1.7 | 0.0 | 1.0 |
| 29 | 2.0 | 0.9 | | | 7.8 | 3.5 | 0.8 | 2.9 | 13.3 | 2.0 | 0.2 | 1.5 | 0.0 | 1.8 | 10.4 | 3.2 | 13.2 | 8.2 | 44.7 | 9.1 | 0.5 | 1.6 | 0.2 | 1.0 |
| 30 | 14.0 | 1.6 | | | 0.0 | 2.9 | 0.0 | 2.6 | 4.4 | 2.2 | 1.0 | 1.4 | 0.0 | 1.7 | 0.2 | 2.3 | 10.5 | 4.2 | 0.0 | 6.5 | 0.0 | 1.6 | 0.4 | 1.0 |
| 31 | 0.3 | 1.2 | | | 3.3 | 2.7 | | | 0.1 | 1.7 | | | 0.0 | 1.5 | 16.7 | 2.4 | | | 0.0 | 4.7 | | | 0.0 | 1.0 |
| total | 59.9 | 31.8 | 67.6 | 30.1 | 179.8 | 68.8 | 187.8 | 125.7 | 142.2 | 72.6 | 117.7 | 55.9 | 220.1 | 80.5 | 211.5 | 53.7 | 157.9 | 57.8 | 256.1 | 116.7 | 59.9 | 68.6 | 30.2 | 38.3 |

SHIRASAKA

1956

unit: mm/day

annual precipitation: 1941.7

annual runoff: 1128.7

1128.7

| 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 | 0.0 | 1.0 | 0.0 | 1.0 | 1.2 | 1.0 | 0.3 | 3.5 | 0.0 | 1.9 | 0.0 | 5.2 | 60.3 | 9.5 | 0.0 | 2.1 | 0.6 | 5.5 | 0.1 | 7.8 | 0.8 | 2.9 | 0.0 | 1.4 |
| 2 | 0.0 | 1.0 | 2.8 | 0.8 | 0.1 | 0.9 | 17.9 | 4.4 | 28.7 | 2.3 | 11.9 | 4.7 | 8.3 | 10.5 | 0.0 | 2.0 | 18.5 | 5.4 | 16.8 | 8.4 | 0.0 | 2.5 | 0.0 | 1.4 |
| 3 | 0.0 | 0.9 | 0.0 | 0.9 | 0.0 | 0.9 | 3.5 | 3.6 | 0.0 | 3.2 | 24.9 | 7.0 | 0.0 | 5.4 | 0.0 | 2.0 | 0.0 | 4.0 | 9.8 | 7.2 | 0.0 | 2.3 | 0.0 | 1.3 |
| 4 | 0.0 | 0.9 | 0.1 | 0.9 | 1.2 | 0.9 | 0.0 | 3.1 | 0.0 | 2.3 | 0.0 | 7.1 | 8.5 | 4.4 | 0.0 | 1.8 | 0.0 | 3.2 | 0.0 | 6.3 | 6.8 | 2.5 | 0.0 | 1.3 |
| 5 | 9.2 | 1.1 | 0.2 | 0.9 | 0.0 | 0.9 | 0.2 | 2.8 | 0.0 | 2.1 | 0.0 | 5.6 | 4.5 | 3.9 | 7.2 | 1.8 | 1.1 | 2.7 | 0.0 | 5.6 | 0.0 | 2.3 | 5.2 | 1.5 |
| 6 | 0.0 | 1.0 | 0.0 | 0.9 | 0.0 | 0.8 | 0.0 | 2.5 | 63.7 | 8.3 | 5.1 | 5.2 | 8.2 | 4.2 | 8.4 | 2.3 | 0.0 | 2.4 | 0.0 | 5.0 | 8.3 | 2.3 | 0.1 | 1.3 |
| 7 | 1.6 | 1.0 | 0.0 | 0.8 | 19.2 | 1.5 | 0.0 | 2.4 | 3.4 | 10.2 | 0.0 | 4.6 | 38.3 | 6.7 | 0.0 | 1.8 | 0.0 | 2.2 | 0.0 | 4.6 | 14.9 | 3.5 | 0.0 | 1.3 |
| 8 | 3.3 | 1.0 | 0.8 | 0.9 | 0.0 | 1.3 | 16.7 | 2.6 | 7.0 | 5.5 | 17.2 | 5.1 | 0.0 | 9.3 | 0.0 | 1.6 | 3.6 | 2.1 | 0.0 | 4.3 | 0.0 | 2.5 | 0.4 | 1.3 |
| 9 | 0.2 | 0.9 | 0.1 | 0.8 | 0.0 | 1.1 | 19.1 | 4.5 | 0.0 | 4.2 | 0.0 | 4.3 | 0.0 | 5.4 | 0.0 | 1.6 | 0.5 | 2.0 | 21.5 | 4.5 | 0.0 | 2.4 | 0.3 | 1.2 |
| 10 | 0.0 | 0.9 | 1.5 | 0.8 | 0.0 | 1.0 | 0.0 | 3.4 | 0.0 | 3.6 | 0.0 | 3.8 | 16.4 | 5.1 | 4.2 | 1.5 | 4.7 | 1.9 | 3.2 | 5.5 | 0.0 | 2.2 | 1.0 | 1.2 |
| 11 | 0.0 | 0.9 | 3.8 | 0.8 | 0.0 | 0.9 | 33.3 | 4.8 | 7.7 | 3.6 | 0.0 | 3.4 | 0.0 | 4.9 | 0.5 | 1.7 | 17.0 | 2.6 | 0.3 | 4.2 | 12.7 | 2.5 | 0.1 | 1.2 |
| 12 | 0.2 | 0.9 | 1.4 | 0.8 | 8.2 | 0.9 | 0.0 | 5.7 | 0.0 | 3.1 | 0.2 | 3.3 | 0.9 | 4.1 | 0.0 | 1.5 | 10.9 | 2.9 | 26.5 | 6.9 | 0.8 | 2.5 | 0.0 | 1.2 |
| 13 | 0.0 | 0.9 | 4.8 | 0.8 | 1.2 | 1.4 | 0.0 | 4.0 | 0.0 | 2.8 | 22.3 | 4.3 | 38.6 | 6.6 | 4.1 | 1.6 | 0.4 | 2.2 | 0.4 | 4.9 | 0.0 | 2.2 | 0.0 | 1.1 |
| 14 | 0.0 | 0.9 | 0.0 | 0.9 | 0.0 | 1.2 | 0.0 | 3.5 | 17.9 | 3.2 | 0.0 | 3.5 | 0.0 | 5.0 | 5.8 | 1.7 | 9.3 | 2.3 | 19.6 | 5.6 | 0.0 | 2.0 | 0.0 | 1.1 |
| 15 | 0.8 | 0.9 | 0.0 | 0.8 | 0.0 | 0.9 | 0.0 | 3.1 | 10.8 | 3.7 | 0.0 | 3.1 | 20.0 | 5.6 | 7.1 | 2.4 | 0.8 | 2.1 | 0.0 | 5.1 | 0.0 | 2.0 | 0.5 | 1.1 |
| 16 | 0.0 | 0.8 | 9.8 | 1.4 | 0.0 | 0.9 | 0.0 | 2.8 | 61.8 | 10.7 | 0.0 | 2.8 | 0.0 | 4.5 | 0.0 | 1.6 | 7.6 | 2.0 | 0.0 | 4.4 | 0.0 | 1.9 | 1.0 | 1.1 |
| 17 | 0.0 | 0.8 | 0.0 | 1.3 | 35.9 | 2.5 | 0.0 | 2.6 | 4.4 | 13.1 | 16.4 | 3.1 | 5.4 | 4.1 | 0.0 | 1.4 | 33.3 | 5.1 | 0.0 | 4.0 | 0.0 | 1.9 | 0.0 | 1.2 |
| 18 | 0.0 | 0.8 | 0.0 | 1.0 | 0.0 | 2.7 | 0.3 | 2.4 | 0.0 | 7.1 | 0.6 | 3.3 | 0.0 | 3.7 | 28.2 | 3.5 | 6.3 | 5.0 | 0.0 | 3.7 | 0.0 | 1.8 | 0.0 | 1.1 |
| 19 | 5.5 | 0.9 | 0.0 | 0.9 | 5.6 | 1.8 | 0.0 | 2.2 | 5.8 | 5.7 | 0.0 | 2.8 | 0.0 | 3.3 | 0.0 | 1.8 | 0.0 | 3.7 | 1.6 | 3.5 | 0.0 | 1.7 | 0.0 | 0.9 |
| 20 | 0.0 | 0.9 | 0.0 | 0.9 | 42.5 | 6.2 | 14.8 | 2.7 | 0.0 | 4.8 | 0.0 | 2.6 | 0.7 | 3.1 | 0.0 | 1.4 | 19.3 | 4.5 | 0.0 | 3.3 | 0.0 | 1.7 | 0.6 | 1.0 |
| 21 | 0.0 | 0.8 | 0.0 | 0.9 | 23.4 | 8.8 | 0.0 | 2.4 | 0.0 | 4.2 | 0.0 | 2.5 | 5.5 | 3.2 | 0.0 | 1.4 | 0.2 | 4.1 | 0.0 | 3.0 | 0.0 | 1.6 | 1.7 | 1.2 |
| 22 | 13.6 | 1.0 | 0.0 | 0.8 | 0.0 | 5.5 | 0.0 | 2.0 | 0.0 | 3.8 | 4.4 | 2.4 | 0.0 | 2.9 | 8.5 | 1.4 | 7.8 | 3.4 | 0.4 | 2.9 | 0.0 | 1.6 | 2.7 | 1.1 |
| 23 | 3.4 | 1.3 | 0.0 | 0.8 | 0.0 | 3.6 | 0.1 | 2.0 | 15.3 | 4.1 | 0.0 | 2.2 | 0.0 | 2.6 | 12.2 | 2.1 | 6.5 | 3.5 | 7.6 | 2.9 | 0.0 | 1.6 | 0.0 | 1.1 |
| 24 | 0.8 | 1.0 | 0.0 | 0.8 | 0.0 | 2.9 | 18.8 | 2.9 | 19.2 | 4.2 | 11.5 | 2.7 | 45.1 | 6.9 | 15.8 | 2.0 | 0.0 | 3.1 | 39.7 | 6.6 | 0.0 | 1.6 | 0.0 | 1.0 |
| 25 | 0.0 | 1.0 | 0.0 | 0.8 | 15.3 | 2.7 | 0.5 | 2.2 | 16.5 | 6.3 | 0.0 | 2.3 | 0.0 | 4.5 | 1.6 | 2.6 | 0.0 | 2.7 | 0.2 | 4.2 | 0.0 | 1.5 | 0.0 | 1.0 |
| 26 | 0.0 | 0.9 | 0.0 | 0.8 | 6.5 | 3.5 | 15.2 | 2.8 | 2.5 | 5.6 | 0.0 | 2.0 | 0.0 | 3.5 | 0.0 | 1.7 | 73.5 | 12.9 | 0.0 | 3.5 | 9.0 | 1.7 | 0.1 | 1.0 |
| 27 | 0.0 | 0.9 | 0.1 | 0.8 | 0.9 | 2.8 | 0.0 | 2.5 | 0.3 | 4.5 | 5.7 | 2.1 | 0.0 | 3.1 | 0.0 | 1.6 | 79.1 | 34.0 | 0.0 | 3.2 | 0.5 | 1.6 | 0.1 | 1.0 |
| 28 | 0.0 | 0.8 | 12.7 | 1.1 | 0.0 | 2.4 | 8.8 | 2.6 | 18.4 | 5.6 | 1.6 | 2.0 | 0.0 | 2.8 | 12.3 | 1.7 | 37.5 | 41.2 | 0.0 | 2.9 | 0.0 | 1.5 | 0.0 | 1.0 |
| 29 | 4.7 | 0.8 | 9.3 | 1.3 | 3.1 | 2.2 | 0.0 | 2.2 | 0.0 | 4.8 | 0.2 | 1.9 | 0.0 | 2.7 | 29.3 | 4.3 | 0.9 | 14.5 | 0.3 | 2.8 | 0.0 | 1.4 | 0.0 | 0.9 |
| 30 | 7.4 | 0.8 | | | 35.7 | 6.3 | 0.0 | 2.0 | 16.3 | 4.5 | 23.4 | 2.6 | 0.0 | 2.4 | 16.4 | 4.1 | 8.8 | 10.3 | 0.0 | 2.7 | 0.5 | 1.4 | 0.0 | 0.9 |
| 31 | 0.0 | 0.9 | | | 3.8 | 4.4 | | | 12.4 | 6.0 | | | 0.0 | 2.3 | 29.9 | 7.6 | | | 15.5 | 3.0 | | | 0.8 | 0.9 |
| total | 50.7 | 28.6 | 47.4 | 26.4 | 203.8 | 74.8 | 149.5 | 90.2 | 312.1 | 155.0 | 145.4 | 107.5 | 260.7 | 146.2 | 191.5 | 67.6 | 348.2 | 193.5 | 163.5 | 142.5 | 54.3 | 61.1 | 14.6 | 35.3 |

SHIRASAKA

1957

unit: mm/day

annual precipitation: 2079.4

annual runoff: 1350.2

1350.2

| 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 | 0.0 | 0.9 | 0.0 | 0.8 | 1.0 | 0.8 | 0.0 | 0.6 | 0.3 | 2.1 | 0.0 | 2.2 | 0.0 | 5.0 | 0.0 | 4.1 | 0.0 | 2.9 | 8.9 | 5.4 | 0.0 | 1.4 | 0.0 | 1.1 |
| 2 | 0.0 | 0.9 | 0.0 | 0.8 | 0.0 | 0.8 | 0.0 | 0.5 | 1.2 | 1.8 | 0.1 | 2.1 | 0.0 | 4.1 | 0.0 | 3.7 | 0.0 | 2.7 | 0.0 | 4.5 | 0.0 | 1.4 | 0.0 | 1.0 |
| 3 | 1.8 | 0.9 | 0.0 | 0.8 | 0.0 | 0.8 | 0.0 | 0.5 | 5.3 | 1.9 | 9.4 | 2.3 | 56.8 | 7.3 | 0.0 | 3.5 | 10.6 | 3.1 | 0.1 | 3.8 | 0.0 | 1.4 | 0.0 | 1.0 |
| 4 | 0.0 | 0.9 | 17.5 | 1.4 | 0.0 | 0.7 | 0.0 | 0.5 | 0.0 | 1.6 | 0.0 | 1.9 | 2.6 | 14.5 | 0.0 | 3.2 | 0.0 | 2.5 | 0.0 | 3.2 | 0.0 | 1.3 | 0.0 | 1.0 |
| 5 | 0.0 | 0.9 | 0.0 | 1.1 | 4.1 | 0.8 | 0.0 | 0.5 | 39.4 | 2.2 | 0.0 | 1.8 | 13.9 | 8.5 | 14.1 | 3.3 | 0.0 | 2.3 | 0.0 | 3.1 | 0.0 | 1.3 | 11.6 | 1.2 |
| 6 | 0.0 | 0.9 | 1.2 | 0.9 | 6.1 | 1.0 | 0.0 | 0.5 | 38.4 | 14.0 | 25.7 | 2.7 | 0.7 | 6.4 | 2.4 | 3.7 | 46.9 | 4.2 | 1.7 | 2.9 | 2.8 | 1.3 | 0.2 | 1.2 |
| 7 | 0.5 | 0.8 | 10.8 | 1.2 | 0.0 | 0.8 | 0.0 | 0.5 | 11.4 | 6.0 | 6.1 | 2.9 | 0.0 | 5.2 | 10.2 | 3.8 | 40.1 | 16.7 | 21.1 | 4.3 | 0.1 | 1.3 | 0.0 | 1.1 |
| 8 | 0.0 | 0.8 | 22.4 | 2.3 | 0.0 | 0.7 | 0.0 | 0.5 | 7.4 | 5.4 | 19.0 | 3.9 | 32.2 | 8.6 | 60.0 | 7.6 | 67.9 | 27.2 | 0.0 | 3.3 | 0.0 | 1.2 | 0.0 | 1.0 |
| 9 | 0.0 | 0.8 | 0.1 | 1.9 | 11.4 | 1.0 | 0.0 | 0.5 | 0.2 | 4.4 | 0.2 | 3.1 | 4.3 | 6.4 | 203.1 | 182.1 | 0.2 | 12.1 | 0.0 | 2.9 | 0.0 | 1.1 | 8.9 | 1.4 |
| 10 | 2.5 | 0.9 | 1.9 | 1.5 | 0.2 | 0.8 | 0.0 | 0.5 | 0.0 | 3.6 | 0.0 | 2.7 | 29.5 | 8.8 | 0.0 | 24.9 | 58.0 | 17.9 | 0.0 | 2.6 | 0.1 | 1.1 | 0.2 | 1.2 |
| 11 | 5.7 | 1.0 | 0.0 | 1.3 | 0.2 | 0.8 | 3.6 | 0.5 | 0.0 | 3.1 | 0.0 | 2.3 | 3.6 | 8.5 | 0.0 | 12.0 | 36.5 | 25.5 | 0.0 | 2.5 | 23.1 | 1.7 | 0.0 | 1.1 |
| 12 | 0.8 | 0.9 | 2.0 | 1.1 | 0.1 | 0.8 | 19.5 | 1.0 | 25.6 | 4.2 | 7.4 | 2.5 | 6.7 | 7.0 | 7.4 | 9.5 | 14.4 | 19.1 | 0.0 | 2.4 | 7.7 | 2.5 | 0.0 | 1.0 |
| 13 | 0.0 | 0.8 | 0.4 | 1.1 | 0.0 | 0.7 | 0.3 | 0.8 | 18.5 | 7.2 | 0.0 | 2.2 | 21.8 | 10.5 | 18.8 | 10.2 | 0.1 | 13.9 | 0.0 | 2.3 | 0.0 | 1.6 | 31.4 | 1.9 |
| 14 | 0.0 | 0.8 | 0.7 | 1.0 | 0.0 | 0.7 | 0.0 | 0.7 | 0.0 | 4.7 | 0.0 | 2.1 | 0.0 | 8.2 | 0.4 | 8.0 | 1.0 | 10.0 | 0.0 | 2.2 | 0.0 | 1.4 | 0.0 | 2.6 |
| 15 | 3.8 | 0.8 | 0.0 | 1.0 | 0.0 | 0.7 | 0.0 | 0.5 | 2.0 | 3.9 | 0.0 | 1.8 | 0.0 | 6.6 | 0.0 | 6.8 | 0.0 | 8.1 | 0.0 | 2.2 | 0.1 | 1.3 | 0.0 | 1.6 |
| 16 | 0.0 | 1.0 | 0.3 | 1.0 | 0.0 | 0.7 | 0.0 | 0.5 | 0.0 | 3.2 | 0.0 | 1.8 | 0.0 | 5.7 | 0.0 | 6.1 | 0.0 | 7.0 | 0.0 | 2.1 | 0.0 | 1.2 | 0.0 | 1.3 |
| 17 | 0.0 | 0.9 | 1.2 | 1.0 | 0.0 | 0.7 | 3.2 | 0.6 | 0.0 | 3.0 | 0.0 | 1.8 | 6.2 | 5.3 | 0.0 | 5.5 | 8.4 | 6.6 | 11.6 | 2.1 | 10.7 | 1.5 | 0.0 | 1.2 |
| 18 | 0.0 | 0.8 | 0.1 | 0.9 | 0.0 | 0.7 | 0.0 | 0.6 | 0.0 | 2.5 | 12.8 | 2.0 | 0.0 | 4.6 | 15.5 | 5.8 | 1.2 | 6.1 | 5.4 | 2.7 | 16.0 | 2.2 | 5.2 | 1.2 |
| 19 | 0.0 | 0.8 | 0.0 | 0.9 | 0.0 | 0.7 | 0.0 | 0.5 | 1.9 | 2.5 | 0.0 | 1.9 | 19.4 | 5.2 | 0.0 | 5.0 | 0.0 | 5.3 | 0.0 | 2.1 | 0.1 | 1.8 | 0.0 | 1.2 |
| 20 | 0.0 | 0.8 | 0.7 | 0.9 | 0.0 | 0.7 | 54.6 | 4.2 | 8.0 | 2.7 | 0.0 | 1.6 | 0.9 | 5.1 | 0.0 | 4.4 | 0.0 | 4.7 | 0.0 | 1.9 | 0.0 | 1.5 | 0.0 | 1.1 |
| 21 | 0.0 | 0.8 | 0.0 | 0.9 | 0.0 | 0.6 | 30.7 | 8.5 | 18.4 | 3.7 | 0.0 | 1.5 | 1.2 | 4.3 | 0.0 | 3.9 | 1.5 | 4.5 | 0.0 | 1.8 | 0.0 | 1.4 | 0.0 | 1.1 |
| 22 | 0.0 | 0.8 | 0.0 | 0.9 | 0.0 | 0.6 | 17.7 | 4.0 | 0.0 | 2.6 | 0.1 | 1.5 | 0.1 | 3.9 | 3.6 | 3.9 | 0.0 | 4.3 | 0.0 | 1.8 | 0.0 | 1.3 | 0.0 | 1.0 |
| 23 | 0.0 | 0.7 | 0.0 | 0.8 | 0.0 | 0.6 | 25.8 | 4.8 | 0.0 | 2.3 | 0.3 | 1.5 | 91.7 | 20.0 | 0.9 | 3.6 | 9.1 | 4.2 | 0.0 | 1.7 | 0.1 | 1.3 | 0.2 | 1.0 |
| 24 | 0.0 | 0.7 | 0.0 | 0.9 | 1.5 | 0.6 | 21.3 | 12.1 | 0.0 | 2.1 | 0.0 | 1.4 | 0.0 | 15.6 | 13.8 | 4.0 | 3.1 | 4.4 | 0.0 | 1.7 | 0.1 | 1.2 | 0.0 | 1.0 |
| 25 | 0.0 | 0.7 | 0.0 | 0.8 | 0.0 | 0.6 | 4.0 | 5.0 | 24.1 | 2.4 | 0.0 | 1.4 | 0.0 | 8.1 | 10.6 | 4.2 | 4.1 | 3.9 | 0.4 | 1.6 | 0.1 | 1.2 | 0.0 | 0.9 |
| 26 | 0.0 | 0.7 | 0.0 | 0.8 | 2.1 | 0.6 | 18.9 | 5.7 | 13.3 | 5.6 | 0.2 | 1.4 | 6.5 | 6.6 | 0.0 | 3.5 | 24.0 | 5.6 | 0.3 | 1.6 | 0.0 | 1.1 | 0.3 | 0.9 |
| 27 | 3.8 | 0.7 | 0.1 | 0.8 | 0.0 | 0.6 | 0.0 | 4.1 | 0.0 | 3.2 | 43.9 | 3.6 | 15.9 | 7.5 | 0.0 | 3.1 | 6.9 | 4.6 | 0.0 | 1.5 | 3.7 | 1.2 | 18.4 | 1.7 |
| 28 | 0.1 | 0.8 | 1.2 | 0.8 | 0.0 | 0.6 | 0.0 | 3.1 | 0.0 | 2.7 | 99.5 | 34.4 | 0.0 | 6.3 | 1.5 | 2.9 | 0.0 | 4.1 | 0.0 | 1.5 | 0.0 | 1.1 | 0.1 | 1.2 |
| 29 | 0.0 | 0.7 | | | 0.0 | 0.6 | 0.0 | 2.6 | 1.1 | 2.4 | 0.2 | 12.6 | 1.6 | 5.5 | 39.0 | 5.2 | 6.5 | 3.9 | 0.6 | 1.5 | 0.0 | 1.1 | 1.0 | 1.1 |
| 30 | 11.7 | 0.9 | | | 0.0 | 0.6 | 0.0 | 2.3 | 11.6 | 2.6 | 11.0 | 6.5 | 0.0 | 4.8 | 0.0 | 4.4 | 21.3 | 5.2 | 10.2 | 1.7 | 0.0 | 1.1 | 0.0 | 1.1 |
| 31 | 4.8 | 1.1 | | | 3.0 | 0.6 | | | 2.3 | 2.5 | | | 6.4 | 4.7 | 0.0 | 3.3 | | | 0.1 | 1.6 | | | 0.0 | 1.0 |
| total | 35.5 | 25.9 | 60.6 | 29.6 | 29.7 | 22.0 | 199.6 | 67.2 | 230.4 | 112.1 | 235.9 | 111.4 | 322.0 | 228.8 | 401.3 | 355.2 | 361.8 | 242.6 | 60.4 | 76.5 | 64.7 | 41.5 | 77.5 | 37.4 |

SHIRASAKA

1958

unit: mm/day

annual precipitation: 1703.3

annual runoff:

900.1

| 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 | 0.0 | 1.0 | 0.0 | 1.5 | 0.0 | 1.2 | 0.0 | 1.0 | 43.0 | 5.4 | 0.0 | 1.5 | 8.8 | 1.5 | 0.0 | 2.6 | 0.0 | 3.6 | 0.1 | 3.5 | 0.4 | 2.1 | 20.5 | 2.4 |
| 2 | 1.9 | 1.0 | 3.6 | 1.5 | 2.2 | 1.2 | 0.0 | 1.0 | 0.0 | 5.4 | 1.1 | 1.4 | 0.7 | 1.5 | 0.4 | 2.4 | 5.2 | 3.5 | 13.4 | 3.7 | 13.0 | 2.6 | 0.0 | 1.4 |
| 3 | 3.0 | 1.1 | 28.7 | 3.4 | 0.3 | 1.2 | 6.2 | 1.1 | 0.0 | 3.5 | 0.0 | 1.4 | 12.5 | 1.9 | 0.8 | 2.2 | 0.0 | 3.0 | 1.8 | 3.8 | 0.1 | 2.3 | 11.6 | 1.7 |
| 4 | 0.0 | 1.0 | 0.0 | 2.6 | 2.3 | 1.2 | 0.2 | 1.1 | 7.9 | 3.2 | 13.8 | 1.9 | 1.0 | 1.6 | 0.0 | 2.0 | 0.0 | 2.8 | 0.0 | 3.0 | 0.0 | 2.0 | 0.0 | 1.6 |
| 5 | 0.0 | 0.9 | 0.0 | 2.1 | 0.2 | 1.2 | 0.0 | 1.0 | 0.0 | 2.8 | 0.0 | 1.6 | 5.6 | 1.7 | 0.3 | 2.0 | 0.0 | 2.7 | 0.1 | 2.8 | 0.1 | 2.0 | 0.0 | 1.4 |
| 6 | 0.0 | 0.9 | 0.0 | 1.9 | 0.0 | 1.1 | 0.4 | 1.0 | 0.0 | 2.4 | 0.0 | 1.4 | 0.0 | 1.4 | 0.0 | 1.8 | 0.0 | 2.4 | 29.0 | 3.9 | 0.1 | 1.9 | 0.0 | 1.3 |
| 7 | 0.0 | 0.9 | 13.1 | 1.9 | 3.1 | 1.2 | 35.9 | 3.0 | 1.7 | 2.3 | 0.0 | 1.3 | 6.2 | 1.5 | 1.4 | 1.8 | 0.0 | 2.3 | 13.0 | 5.5 | 0.1 | 1.8 | 0.0 | 1.2 |
| 8 | 0.0 | 0.9 | 21.1 | 4.3 | 0.0 | 1.2 | 0.0 | 2.6 | 1.8 | 2.2 | 10.0 | 1.4 | 0.0 | 1.3 | 0.1 | 1.8 | 0.6 | 2.2 | 1.0 | 4.7 | 0.0 | 1.8 | 1.1 | 1.2 |
| 9 | 0.0 | 0.9 | 0.0 | 3.1 | 0.0 | 1.1 | 1.0 | 1.9 | 0.0 | 2.0 | 24.9 | 2.8 | 0.0 | 1.2 | 0.8 | 1.6 | 0.0 | 2.0 | 0.0 | 3.8 | 0.0 | 1.7 | 13.9 | 1.9 |
| 10 | 0.0 | 0.9 | 0.0 | 2.3 | 0.0 | 1.1 | 0.0 | 1.6 | 0.0 | 1.9 | 0.0 | 2.0 | 7.0 | 1.3 | 0.0 | 1.5 | 0.0 | 2.0 | 0.0 | 3.4 | 7.6 | 2.0 | 0.1 | 1.4 |
| 11 | 0.0 | 0.9 | 0.0 | 2.2 | 0.0 | 1.0 | 0.0 | 1.4 | 0.0 | 1.8 | 0.0 | 1.6 | 0.3 | 1.4 | 0.0 | 1.4 | 2.3 | 1.9 | 0.0 | 3.0 | 0.0 | 1.8 | 0.1 | 1.3 |
| 12 | 0.0 | 0.9 | 3.9 | 2.0 | 0.4 | 1.0 | 0.0 | 1.3 | 15.7 | 2.4 | 32.2 | 3.7 | 0.0 | 1.2 | 1.5 | 1.4 | 0.2 | 1.8 | 1.2 | 2.8 | 0.0 | 1.7 | 0.0 | 1.3 |
| 13 | 4.1 | 0.9 | 0.6 | 2.0 | 0.0 | 1.0 | 0.0 | 1.2 | 0.6 | 1.9 | 0.0 | 2.7 | 60.0 | 8.5 | 0.1 | 1.3 | 1.9 | 1.8 | 0.0 | 2.7 | 0.1 | 1.6 | 0.0 | 1.2 |
| 14 | 27.5 | 1.7 | 3.0 | 2.0 | 6.7 | 1.2 | 0.8 | 1.1 | 0.0 | 1.7 | 0.0 | 2.0 | 0.2 | 5.7 | 18.9 | 2.3 | 0.0 | 1.7 | 0.0 | 2.5 | 2.6 | 1.6 | 0.0 | 1.1 |
| 15 | 13.0 | 2.9 | 0.0 | 1.9 | 0.0 | 1.1 | 2.2 | 1.2 | 11.3 | 1.8 | 0.0 | 1.7 | 0.0 | 2.8 | 19.1 | 2.9 | 0.0 | 1.6 | 0.0 | 2.4 | 2.4 | 1.7 | 0.0 | 1.1 |
| 16 | 7.1 | 2.4 | 0.0 | 1.9 | 0.2 | 1.0 | 0.0 | 1.1 | 40.2 | 6.4 | 0.0 | 1.6 | 0.0 | 2.3 | 0.0 | 1.7 | 26.3 | 3.6 | 11.1 | 2.9 | 0.0 | 1.6 | 0.0 | 1.1 |
| 17 | 0.0 | 1.7 | 0.0 | 1.8 | 0.0 | 1.0 | 1.1 | 1.1 | 5.8 | 4.1 | 0.0 | 1.5 | 0.0 | 1.9 | 0.0 | 1.5 | 1.1 | 2.5 | 0.0 | 2.3 | 0.0 | 1.5 | 0.0 | 1.1 |
| 18 | 4.5 | 1.5 | 0.0 | 1.9 | 18.7 | 1.6 | 22.0 | 1.6 | 0.0 | 3.1 | 2.2 | 1.5 | 0.0 | 1.7 | 0.0 | 1.4 | 24.3 | 2.7 | 17.6 | 2.5 | 0.0 | 1.5 | 0.4 | 1.1 |
| 19 | 0.0 | 1.4 | 0.0 | 1.6 | 0.0 | 1.4 | 4.0 | 2.0 | 0.0 | 2.6 | 12.8 | 2.0 | 0.0 | 1.5 | 3.5 | 1.3 | 0.0 | 2.5 | 15.4 | 4.9 | 0.0 | 1.4 | 9.9 | 1.4 |
| 20 | 0.0 | 1.3 | 0.0 | 1.4 | 0.0 | 1.1 | 0.0 | 1.4 | 3.9 | 2.5 | 0.0 | 1.5 | 7.9 | 1.7 | 0.0 | 1.3 | 0.0 | 1.9 | 0.0 | 3.0 | 0.0 | 1.4 | 2.3 | 1.2 |
| 21 | 0.0 | 1.2 | 0.0 | 1.4 | 0.0 | 1.1 | 0.0 | 1.3 | 7.0 | 2.6 | 0.0 | 1.4 | 10.3 | 1.7 | 5.9 | 1.4 | 0.0 | 1.8 | 1.9 | 2.6 | 0.0 | 1.3 | 0.1 | 1.1 |
| 22 | 1.6 | 1.3 | 0.9 | 1.4 | 0.0 | 1.0 | 27.8 | 3.5 | 0.0 | 2.2 | 0.0 | 1.3 | 26.5 | 4.0 | 0.0 | 1.2 | 3.7 | 1.7 | 3.1 | 2.5 | 0.0 | 1.3 | 0.0 | 1.1 |
| 23 | 0.0 | 1.2 | 0.0 | 1.4 | 0.6 | 1.0 | 14.0 | 2.8 | 1.2 | 2.1 | 0.0 | 1.2 | 8.3 | 3.1 | 0.0 | 1.1 | 13.0 | 2.4 | 8.5 | 3.2 | 0.1 | 1.3 | 0.0 | 1.1 |
| 24 | 0.0 | 1.1 | 0.0 | 1.3 | 0.0 | 1.0 | 13.8 | 5.7 | 17.9 | 3.2 | 0.0 | 1.2 | 0.0 | 2.2 | 24.5 | 1.9 | 90.2 | 16.8 | 0.6 | 2.4 | 0.1 | 1.3 | 11.1 | 1.4 |
| 25 | 0.0 | 1.1 | 10.8 | 1.7 | 0.0 | 0.9 | 0.1 | 3.5 | 0.0 | 2.3 | 0.0 | 1.1 | 55.3 | 7.8 | 0.4 | 1.9 | 1.7 | 8.9 | 1.0 | 2.3 | 0.0 | 1.3 | 0.0 | 1.2 |
| 26 | 0.0 | 1.1 | 0.0 | 1.4 | 22.3 | 1.5 | 11.5 | 3.2 | 0.0 | 2.1 | 2.8 | 1.2 | 11.0 | 8.2 | 206.4 | 85.1 | 11.9 | 5.3 | 22.2 | 3.9 | 0.0 | 1.2 | 7.0 | 1.2 |
| 27 | 39.2 | 4.1 | 0.0 | 1.3 | 4.4 | 1.9 | 0.0 | 2.7 | 0.0 | 1.9 | 0.0 | 1.1 | 13.9 | 7.9 | 0.1 | 27.8 | 38.3 | 12.3 | 1.5 | 3.4 | 0.0 | 1.2 | 8.5 | 1.7 |
| 28 | 0.0 | 2.8 | 0.0 | 1.3 | 0.0 | 1.4 | 10.6 | 2.8 | 0.0 | 1.8 | 0.5 | 1.1 | 0.2 | 5.4 | 11.5 | 8.4 | 0.0 | 6.4 | 0.0 | 2.7 | 0.0 | 1.2 | 1.1 | 1.4 |
| 29 | 0.0 | 2.0 | | | 0.5 | 1.2 | 0.0 | 2.4 | 0.0 | 1.7 | 28.9 | 2.8 | 0.6 | 4.2 | 0.0 | 5.8 | 0.0 | 4.7 | 0.0 | 2.4 | 0.1 | 1.2 | 0.1 | 1.3 |
| 30 | 0.2 | 1.8 | | | 0.3 | 1.1 | 0.0 | 2.2 | 0.0 | 1.6 | 0.7 | 1.6 | 0.0 | 3.5 | 0.2 | 4.6 | 0.0 | 3.8 | 0.0 | 2.3 | 3.6 | 1.2 | 0.0 | 1.1 |
| 31 | 0.0 | 1.6 | | | 0.0 | 1.1 | | | 0.0 | 1.6 | | | 0.0 | 3.0 | 0.0 | 3.9 | | | 0.2 | 2.2 | | | 0.0 | 1.1 |
| total | 102.1 | 44.4 | 85.7 | 54.5 | 62.2 | 36.3 | 151.6 | 58.8 | 158.0 | 82.5 | 129.9 | 50.5 | 236.3 | 94.6 | 295.9 | 179.3 | 220.7 | 112.6 | 142.7 | 97.0 | 30.4 | 48.5 | 87.8 | 41.1 |

SHIRASAKA

1959

unit: mm/day

annual precipitation: 2157.0

annual runoff: 1274.7

1274.7

| 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 | 9.1 | 1.3 | 0.0 | 2.2 | 1.1 | 2.0 | 0.0 | 2.1 | 9.0 | 3.0 | 1.5 | 2.5 | 2.8 | 1.4 | 0.0 | 1.9 | 0.0 | 2.8 | 0.0 | 4.8 | 0.0 | 1.9 | 0.1 | 1.4 |
| 2 | 13.7 | 2.0 | 2.1 | 1.8 | 10.6 | 3.0 | 0.0 | 1.8 | 2.5 | 3.2 | 8.7 | 2.7 | 3.0 | 1.3 | 0.0 | 1.8 | 0.0 | 2.6 | 9.9 | 4.3 | 2.2 | 1.8 | 0.1 | 1.4 |
| 3 | 0.0 | 1.5 | 5.7 | 1.9 | 0.0 | 2.6 | 0.0 | 1.8 | 0.0 | 2.8 | 0.0 | 2.5 | 19.9 | 2.1 | 0.0 | 1.7 | 14.5 | 3.2 | 6.2 | 4.5 | 40.8 | 5.9 | 54.7 | 4.4 |
| 4 | 10.1 | 1.6 | 0.0 | 1.7 | 0.0 | 2.4 | 0.0 | 1.9 | 0.0 | 2.5 | 0.6 | 2.2 | 0.0 | 1.6 | 0.0 | 1.7 | 0.6 | 2.7 | 5.7 | 4.0 | 19.9 | 4.0 | 0.3 | 5.4 |
| 5 | 0.1 | 1.6 | 0.0 | 1.5 | 0.0 | 2.2 | 17.2 | 2.3 | 0.8 | 2.4 | 0.0 | 2.1 | 0.1 | 1.3 | 0.0 | 1.6 | 0.0 | 2.5 | 9.0 | 4.5 | 0.0 | 3.4 | 0.7 | 2.7 |
| 6 | 0.1 | 1.4 | 0.0 | 1.4 | 0.0 | 2.2 | 17.0 | 3.4 | 25.2 | 3.6 | 0.7 | 2.0 | 0.0 | 1.3 | 0.0 | 1.5 | 0.0 | 2.3 | 0.0 | 3.9 | 0.0 | 2.9 | 0.0 | 2.3 |
| 7 | 0.4 | 1.4 | 12.9 | 1.8 | 4.7 | 2.2 | 0.0 | 2.2 | 0.0 | 3.1 | 0.7 | 2.0 | 0.1 | 1.1 | 0.0 | 1.4 | 0.0 | 2.2 | 36.5 | 5.4 | 19.2 | 3.0 | 0.0 | 2.0 |
| 8 | 1.7 | 1.4 | 0.0 | 1.5 | 15.0 | 2.4 | 2.8 | 2.0 | 0.0 | 2.6 | 0.0 | 2.0 | 0.1 | 1.1 | 0.1 | 1.4 | 11.8 | 2.3 | 18.1 | 11.2 | 2.5 | 3.7 | 0.0 | 1.9 |
| 9 | 0.0 | 1.3 | 0.2 | 1.4 | 5.4 | 3.1 | 25.6 | 4.2 | 11.0 | 2.8 | 0.7 | 1.9 | 13.3 | 1.5 | 60.3 | 3.5 | 11.1 | 3.1 | 0.1 | 6.5 | 0.0 | 2.8 | 0.0 | 1.8 |
| 10 | 0.0 | 1.2 | 24.0 | 2.7 | 0.0 | 2.4 | 27.3 | 5.6 | 18.9 | 3.9 | 0.1 | 1.8 | 0.1 | 1.2 | 23.7 | 10.4 | 0.0 | 2.3 | 1.1 | 5.2 | 0.0 | 2.6 | 0.0 | 1.7 |
| 11 | 0.0 | 1.2 | 0.0 | 2.2 | 8.1 | 2.5 | 0.1 | 4.9 | 0.0 | 3.2 | 22.4 | 2.1 | 1.8 | 1.1 | 0.0 | 3.1 | 0.0 | 2.0 | 0.0 | 4.6 | 0.0 | 2.4 | 0.0 | 1.6 |
| 12 | 0.0 | 1.1 | 0.0 | 1.8 | 0.2 | 2.3 | 0.1 | 3.6 | 1.1 | 2.9 | 4.0 | 3.1 | 16.5 | 2.0 | 0.0 | 2.3 | 0.0 | 2.2 | 0.0 | 4.1 | 0.1 | 2.2 | 0.0 | 1.6 |
| 13 | 0.0 | 1.1 | 0.0 | 1.6 | 0.0 | 2.2 | 23.7 | 4.7 | 50.6 | 10.2 | 0.0 | 2.0 | 0.0 | 1.3 | 75.6 | 11.3 | 16.4 | 2.7 | 0.0 | 3.7 | 0.0 | 2.1 | 0.9 | 1.5 |
| 14 | 1.1 | 1.1 | 16.8 | 2.0 | 0.0 | 1.9 | 0.0 | 3.9 | 0.0 | 6.6 | 0.0 | 1.8 | 50.0 | 5.3 | 114.6 | 42.1 | 19.7 | 4.3 | 0.0 | 3.4 | 0.0 | 2.1 | 0.3 | 1.5 |
| 15 | 0.0 | 1.0 | 53.9 | 13.8 | 0.0 | 2.0 | 0.0 | 3.2 | 0.0 | 4.7 | 0.0 | 1.7 | 170.1 | 90.1 | 0.8 | 26.2 | 13.2 | 3.9 | 0.0 | 3.2 | 0.0 | 2.0 | 6.8 | 1.6 |
| 16 | 0.5 | 1.0 | 7.4 | 7.8 | 0.0 | 1.9 | 14.6 | 3.1 | 31.8 | 5.0 | 0.0 | 1.6 | 7.0 | 18.7 | 8.5 | 10.5 | 0.0 | 3.0 | 0.0 | 3.0 | 0.0 | 1.9 | 6.3 | 1.8 |
| 17 | 2.2 | 1.0 | 25.2 | 6.8 | 1.5 | 1.9 | 16.2 | 5.3 | 0.0 | 6.2 | 0.0 | 1.6 | 0.8 | 7.6 | 0.2 | 7.9 | 0.1 | 2.6 | 4.7 | 3.1 | 0.0 | 1.8 | 0.0 | 1.6 |
| 18 | 0.0 | 1.0 | 4.5 | 8.5 | 2.5 | 1.9 | 0.2 | 4.0 | 12.5 | 4.8 | 0.3 | 1.5 | 1.9 | 5.3 | 0.0 | 6.2 | 8.1 | 2.6 | 2.8 | 2.9 | 0.0 | 1.8 | 0.0 | 1.4 |
| 19 | 3.8 | 0.9 | 0.2 | 5.8 | 0.0 | 1.8 | 0.0 | 3.4 | 0.3 | 4.9 | 0.0 | 1.4 | 51.7 | 8.0 | 0.1 | 5.3 | 0.0 | 2.3 | 33.1 | 4.7 | 0.1 | 1.8 | 0.0 | 1.4 |
| 20 | 0.0 | 1.0 | 25.9 | 6.9 | 0.0 | 1.7 | 0.0 | 3.0 | 0.0 | 3.9 | 4.4 | 1.5 | 0.0 | 9.7 | 0.0 | 4.5 | 0.0 | 2.1 | 1.4 | 4.0 | 0.0 | 1.7 | 14.2 | 1.6 |
| 21 | 0.0 | 1.0 | 1.3 | 6.8 | 0.0 | 1.6 | 12.0 | 3.1 | 0.0 | 3.6 | 0.1 | 1.5 | 0.0 | 5.8 | 0.0 | 4.1 | 0.0 | 1.8 | 0.0 | 3.3 | 0.1 | 1.6 | 1.6 | 2.0 |
| 22 | 0.0 | 1.0 | 0.6 | 5.2 | 1.0 | 1.6 | 3.9 | 3.5 | 0.0 | 3.3 | 1.2 | 1.4 | 0.6 | 4.5 | 21.9 | 7.8 | 0.0 | 1.8 | 0.0 | 2.9 | 5.8 | 1.8 | 0.0 | 1.6 |
| 23 | 0.0 | 0.9 | 0.0 | 4.4 | 11.6 | 2.1 | 30.0 | 4.0 | 23.3 | 3.7 | 0.1 | 1.4 | 1.8 | 4.1 | 1.6 | 4.7 | 0.0 | 1.7 | 0.0 | 2.7 | 0.0 | 1.6 | 0.0 | 1.5 |
| 24 | 0.0 | 0.9 | 0.0 | 4.0 | 0.0 | 1.7 | 0.0 | 5.8 | 10.8 | 5.8 | 4.5 | 1.3 | 0.0 | 3.6 | 4.2 | 4.5 | 12.3 | 1.8 | 0.0 | 2.5 | 0.2 | 1.6 | 0.0 | 1.5 |
| 25 | 0.0 | 0.9 | 0.0 | 3.5 | 0.4 | 1.6 | 0.0 | 3.9 | 0.6 | 4.3 | 1.8 | 1.6 | 0.4 | 3.2 | 0.3 | 3.9 | 27.4 | 4.5 | 0.0 | 2.4 | 12.4 | 1.7 | 0.6 | 1.4 |
| 26 | 0.0 | 0.9 | 0.0 | 3.1 | 0.0 | 1.5 | 0.0 | 3.5 | 0.0 | 3.6 | 0.0 | 1.4 | 0.0 | 2.9 | 22.8 | 5.1 | 18.2 | 3.6 | 0.0 | 2.3 | 0.5 | 1.9 | 0.0 | 1.4 |
| 27 | 1.3 | 0.9 | 0.0 | 2.9 | 0.0 | 1.5 | 4.1 | 3.1 | 0.0 | 3.3 | 0.0 | 1.3 | 0.0 | 3.2 | 0.8 | 4.8 | 140.5 | 50.4 | 0.0 | 2.3 | 0.0 | 1.6 | 0.0 | 1.3 |
| 28 | 0.0 | 0.9 | 0.0 | 2.7 | 0.0 | 1.5 | 21.8 | 4.4 | 0.0 | 3.0 | 0.0 | 1.2 | 0.0 | 2.6 | 0.0 | 4.2 | 0.0 | 12.8 | 0.0 | 2.2 | 0.0 | 1.5 | 0.0 | 1.3 |
| 29 | 1.7 | 0.9 | | | 0.0 | 1.4 | 0.0 | 3.5 | 11.9 | 3.4 | 0.2 | 1.1 | 0.0 | 2.4 | 0.0 | 3.4 | 0.7 | 7.3 | 2.9 | 2.2 | 0.0 | 1.4 | 0.0 | 1.3 |
| 30 | 57.8 | 4.9 | | | 9.0 | 1.6 | 0.0 | 3.1 | 0.0 | 2.9 | 8.3 | 1.4 | 0.0 | 2.2 | 0.0 | 3.1 | 0.1 | 5.9 | 0.0 | 2.1 | 0.2 | 1.4 | 1.5 | 1.3 |
| 31 | 0.0 | 3.5 | | | 18.6 | 3.0 | | | 0.0 | 2.6 | | | 0.0 | 2.1 | 0.0 | 2.9 | | | 0.0 | 1.9 | | | 0.0 | 1.2 |
| total | 103.6 | 41.8 | 180.7 | 107.7 | 89.7 | 63.7 | 216.6 | 104.3 | 210.3 | 121.8 | 60.3 | 53.6 | 342.0 | 199.6 | 335.5 | 194.8 | 294.7 | 145.3 | 131.5 | 117.8 | 104.0 | 67.9 | 88.1 | 56.4 |