

袋山沢A流域の日降水量と日流出量

FUKUROYAMASAWA A 2003

unit: mm/day

annual precipitation: 2896.1

annual runoff: 1459.9

| day | January rain runoff | | February rain runoff | | March rain runoff | | April rain runoff | | May rain runoff | | June rain runoff | | July rain runoff | | August rain runoff | | September rain runoff | | October rain runoff | | November rain runoff | | 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 | rain | runoff |
| 1 | 2.1 | 0.1 | | 0.6 | 151.0 | 62.7 | | 0.1 | | 0.1 | 3.7 | 14.6 | 10.1 | 0.1 | 2.7 | 5.1 | | 0.2 | | 0.1 | | 0.6 | 32.0 | 14.8 |
| 2 | 0.5 | 0.1 | | 0.4 | 2.6 | 51.7 | 22.6 | 0.4 | | 0.1 | | 2.0 | 3.4 | 0.4 | | 1.9 | | 0.2 | | 0.1 | | 0.5 | 3.5 | 14.3 |
| 3 | 65.7 | 6.2 | | 0.3 | 9.0 | 2.9 | 1.7 | 1.1 | 0.6 | 0.1 | | 1.0 | 4.2 | 0.1 | | 1.0 | | 0.1 | | 0.0 | 8.0 | 0.4 | 4.5 | 3.8 |
| 4 | 22.3 | 39.0 | | 0.3 | | 1.7 | 1.1 | 0.3 | | 0.1 | 18.3 | 0.9 | 62.6 | 27.2 | | 0.7 | | 0.1 | | 0.0 | 0.6 | 0.4 | 0.5 | 2.1 |
| 5 | | 2.3 | | 0.2 | | 0.9 | 76.3 | 27.6 | | 0.0 | | 2.4 | | 1.5 | | 0.4 | | 0.1 | | 0.0 | 1.6 | 0.2 | 1.0 | 1.4 |
| 6 | | 1.1 | | 0.2 | 7.1 | 0.7 | 1.7 | 8.6 | | 0.0 | | 0.8 | 15.1 | 2.1 | | 0.3 | | 0.1 | 14.0 | 0.0 | 67.9 | 33.2 | 3.5 | 1.1 |
| 7 | | 0.7 | | 0.1 | 70.7 | 37.9 | | 2.0 | 6.8 | 0.0 | | 0.5 | 5.2 | 1.2 | | 0.2 | | 0.1 | 0.5 | 0.0 | 0.5 | 3.4 | | 0.8 |
| 8 | | 0.5 | 1.7 | 0.1 | | 7.6 | 67.8 | 30.1 | 9.2 | 0.1 | | 0.4 | 1.6 | 0.9 | 1.1 | 0.2 | | 0.1 | | 0.0 | | 1.8 | | 0.5 |
| 9 | | 0.4 | 33.7 | 5.5 | | 2.0 | 2.1 | 11.9 | 0.6 | 0.0 | | 0.3 | | 0.7 | 44.6 | 5.7 | | 0.0 | | 0.0 | 6.8 | 1.1 | | 0.4 |
| 10 | | 0.3 | 2.2 | 0.9 | | 1.2 | 1.6 | 2.9 | | 0.0 | 0.6 | 0.2 | 9.2 | 0.8 | | 2.5 | | 0.0 | | 0.0 | 11.1 | 1.0 | | 0.3 |
| 11 | | 0.3 | 15.2 | 2.5 | | 0.8 | | 1.7 | 0.6 | 0.0 | 3.5 | 0.2 | | 0.8 | | 0.7 | | 0.0 | | 0.0 | 17.4 | 5.2 | 7.0 | 0.3 |
| 12 | | 0.2 | | 1.4 | | 0.6 | 20.9 | 2.0 | 8.0 | 0.1 | 17.5 | 0.5 | 5.4 | 0.5 | 5.4 | 0.5 | | 0.0 | 25.6 | 0.9 | 1.1 | 3.3 | 15.5 | 1.6 |
| 13 | | 0.1 | | 0.7 | | 0.5 | 0.5 | 3.2 | | 0.0 | 1.2 | 0.3 | 4.9 | 0.4 | 7.9 | 0.4 | | 0.0 | 11.0 | 0.5 | 2.0 | 1.7 | | 0.6 |
| 14 | | 0.1 | | 0.5 | | 0.3 | | 1.4 | 2.9 | 0.0 | 2.3 | 0.2 | 36.2 | 14.4 | 50.2 | 7.2 | | 0.0 | 32.3 | 3.3 | | 1.0 | | 0.4 |
| 15 | | 0.1 | | 0.4 | 1.6 | 0.3 | 11.8 | 1.0 | 38.6 | 2.8 | 0.6 | 0.2 | | 2.6 | 178.8 | 171.2 | | 0.0 | 4.7 | 5.7 | 3.6 | 0.7 | | 0.3 |
| 16 | | 0.1 | 24.2 | 2.3 | 12.6 | 0.3 | 3.2 | 1.4 | 7.5 | 2.5 | 2.3 | 0.1 | | 1.1 | 55.3 | 59.3 | | 0.0 | | 0.7 | 25.5 | 6.1 | | 0.2 |
| 17 | | 0.1 | | 1.9 | 8.8 | 1.1 | | 0.9 | | 0.6 | 5.8 | 0.2 | | 0.7 | 4.5 | 10.6 | | 0.0 | | 0.3 | | 1.5 | 2.3 | 0.2 |
| 18 | | 0.0 | 6.2 | 0.9 | | 0.5 | | 0.7 | 2.3 | 0.3 | 2.9 | 0.2 | | 0.5 | 0.5 | 4.2 | 8.2 | 0.0 | 10.3 | 0.3 | | 0.8 | | 0.1 |
| 19 | 11.2 | 0.1 | | 0.7 | 2.2 | 0.4 | 0.6 | 0.5 | 11.5 | 1.0 | | 0.1 | | 0.4 | | 2.2 | | 0.0 | 0.5 | 0.3 | 1.0 | 0.6 | | 0.1 |
| 20 | 0.5 | 0.1 | 2.1 | 0.5 | | 0.3 | 10.7 | 0.4 | 17.9 | 1.4 | | 0.1 | 1.1 | 0.3 | 1.6 | 1.4 | 29.1 | 0.5 | | 0.2 | 24.2 | 1.1 | 0.8 | 0.1 |
| 21 | 1.6 | 0.0 | | 0.4 | | 0.3 | 3.1 | 0.3 | 0.6 | 3.1 | | 0.1 | 21.2 | 1.2 | | 1.1 | 101.7 | 28.7 | 0.5 | 0.1 | 28.2 | 25.3 | | 0.1 |
| 22 | | 0.0 | 1.1 | 0.3 | 4.4 | 0.3 | | 0.3 | | 0.7 | 6.6 | 0.1 | | 0.7 | | 0.8 | 26.1 | 18.4 | 48.6 | 10.6 | | 2.6 | | 0.1 |
| 23 | 30.9 | 3.3 | 2.1 | 0.3 | | 0.2 | 2.5 | 0.2 | | 0.4 | 8.8 | 0.2 | 6.9 | 0.4 | | 0.6 | | 1.3 | 1.0 | 5.0 | | 1.2 | | 0.1 |
| 24 | | 1.4 | 6.9 | 0.4 | | 0.2 | 6.8 | 0.3 | | 0.3 | 8.3 | 0.2 | 60.0 | 35.4 | | 0.4 | 16.9 | 1.1 | | 1.2 | | 0.8 | | 0.1 |
| 25 | | 0.4 | 8.5 | 0.5 | 26.3 | 2.0 | 1.2 | 0.2 | | 0.2 | 7.7 | 0.5 | | 3.8 | | 0.3 | 2.0 | 1.4 | 1.6 | 0.6 | 156.6 | 129.4 | | 0.1 |
| 26 | | 0.2 | | 0.4 | 3.8 | 1.5 | 1.8 | 0.2 | 5.9 | 0.1 | 0.6 | 0.2 | 3.7 | 1.8 | | 0.2 | 0.5 | 0.8 | | 0.5 | | 12.4 | | 0.1 |
| 27 | 114.4 | 53.6 | | 0.3 | 2.8 | 0.6 | | 0.1 | 0.8 | 0.1 | | 0.1 | | 1.0 | 30.4 | 2.6 | | 0.5 | | 0.3 | | 2.8 | | 0.1 |
| 28 | 0.5 | 22.1 | | 0.1 | | 0.4 | | 0.1 | | 0.0 | 7.9 | 0.1 | | 0.7 | | 0.6 | | 0.3 | 50.2 | 12.5 | 1.5 | 1.6 | | 0.0 |
| 29 | | 2.5 | | | | 0.2 | | 0.1 | | 0.0 | 0.6 | 0.1 | 11.7 | 0.8 | | 0.3 | | 0.2 | 0.5 | 6.5 | 28.0 | 2.4 | | 0.0 |
| 30 | | 1.2 | | | | 0.1 | 3.7 | 0.1 | | 0.0 | | 0.1 | 45.2 | 28.0 | | 0.3 | | 0.2 | | 1.5 | 113.1 | 108.6 | | 0.0 |
| 31 | | 0.8 | | | | 0.1 | | | 115.2 | 49.4 | | 23.9 | 12.8 | | 0.2 | | | | 0.8 | | | | | 0.0 |
| total | 249.7 | 137.4 | 103.9 | 23.1 | 302.9 | 180.3 | 241.7 | 100.1 | 229.0 | 63.5 | 99.2 | 26.9 | 331.6 | 143.3 | 383.0 | 283.1 | 184.5 | 54.4 | 201.3 | 52.0 | 498.7 | 351.7 | 70.6 | 44.1 |

袋山沢A流域の日降水量と日流出量

FUKUROYAMASAWA A 2004

unit: mm/day

annual precipitation: 2595.3

annual runoff: 1232.6

| day | January rain runoff | | February rain runoff | | March rain runoff | | April rain runoff | | May rain runoff | | June rain runoff | | July rain runoff | | August rain runoff | | September rain runoff | | October rain runoff | | November rain runoff | | 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 | rain | runoff |
| 1 | | 0.0 | | 0.0 | 7.1 | 0.0 | 0.6 | 1.2 | | 0.2 | 47.3 | 7.1 | | 0.1 | | 0.0 | | 0.3 | | 1.2 | 17.4 | 9.8 | | 0.2 |
| 2 | | 0.0 | 16.2 | 0.1 | 8.6 | 0.0 | 20.9 | 3.4 | | 0.1 | | 1.5 | | 0.1 | | 0.0 | | 0.1 | | 0.6 | 5.4 | | 0.2 | |
| 3 | | 0.0 | | 0.1 | | 0.0 | | 1.3 | 3.6 | 0.1 | | 0.6 | | 0.1 | | 0.0 | | 0.0 | 34.7 | 4.2 | | 2.3 | 0.1 | |
| 4 | | 0.0 | | 0.0 | | 0.0 | 14.0 | 0.6 | 5.2 | 0.1 | | 0.4 | | 0.1 | | 0.0 | 52.7 | 2.0 | 10.1 | 10.2 | | 1.3 | 12.9 | 0.2 |
| 5 | | 0.0 | 0.6 | 0.0 | | 0.0 | 0.5 | 1.1 | 13.0 | 0.4 | | 0.3 | | 0.1 | 1.0 | 0.0 | 23.5 | 20.9 | 86.5 | 78.2 | | 0.8 | 48.9 | 21.1 |
| 6 | | 0.0 | | 0.0 | 4.4 | 0.0 | | 0.5 | | 0.2 | 34.0 | 2.7 | | 0.1 | | 0.0 | | 1.8 | 1.9 | 17.1 | | 0.6 | 4.2 | |
| 7 | | 0.0 | | 0.0 | | 0.0 | | 0.3 | | 0.1 | 33.5 | 15.8 | | 0.1 | | 0.0 | 12.0 | 0.6 | | 2.8 | | 0.4 | | 3.4 |
| 8 | | 0.0 | | 0.0 | | 0.0 | 1.7 | 0.3 | | 0.1 | | 4.2 | | 0.0 | | 0.0 | 3.1 | 0.3 | 150.3 | 31.2 | | 0.3 | | 2.0 |
| 9 | | 0.0 | | 0.0 | | 0.0 | | 0.3 | 13.5 | 0.1 | 50.1 | 9.0 | | 0.0 | | 0.0 | 17.0 | 0.2 | 165.7 | 283.6 | | 0.2 | | 0.4 |
| 10 | | 0.0 | | 0.0 | | 0.0 | | 0.2 | 12.9 | 1.3 | 0.5 | 22.2 | 1.0 | 0.0 | | 0.0 | 0.5 | 0.2 | | 11.8 | | 0.2 | 0.5 | 0.3 |
| 11 | | 0.0 | | 0.0 | | 0.0 | | 0.1 | | 0.7 | 28.1 | 3.0 | | 0.0 | | 0.0 | | 0.2 | 6.7 | 3.6 | 7.2 | 0.2 | | 0.2 |
| 12 | 0.9 | 0.0 | | 0.0 | 6.1 | 0.0 | | 0.1 | | 0.2 | 2.0 | 14.7 | | 0.0 | | 0.0 | | 0.2 | 14.9 | 3.7 | 133.0 | 85.9 | 0.5 | 0.2 |
| 13 | 10.4 | 0.1 | 2.9 | 0.0 | | 0.0 | | 0.1 | 0.5 | 0.1 | 8.7 | 3.4 | | 0.0 | | 0.0 | | 0.2 | 39.5 | 34.7 | | 4.7 | 0.5 | 0.2 |
| 14 | | 0.0 | 2.9 | 0.0 | | 0.0 | 10.4 | 0.1 | 17.7 | 1.7 | | 1.8 | | 0.0 | | 0.0 | | 0.2 | | 7.9 | 3.9 | 1.9 | | 0.1 |
| 15 | | 0.0 | | 0.0 | | 0.0 | | 0.2 | | 0.4 | | 1.1 | | 0.0 | 15.2 | 0.0 | | 0.1 | | 3.1 | 34.5 | 12.7 | 24.2 | 1.0 |
| 16 | | 0.0 | | 0.0 | | 0.0 | | 0.1 | 12.8 | 1.0 | | 0.7 | | 0.0 | | 0.0 | | 0.0 | | 2.0 | | 3.7 | | 0.5 |
| 17 | 4.0 | 0.0 | | 0.0 | | 0.0 | | 0.1 | | 0.5 | | 0.5 | | 0.0 | 2.4 | 0.0 | | 0.0 | | 1.3 | | 1.7 | | 0.2 |
| 18 | 3.0 | 0.0 | | 0.0 | 24.3 | 0.4 | | 0.0 | 1.0 | 0.3 | | 0.4 | 0.4 | 0.0 | | 0.0 | | 0.0 | | 0.8 | 42.1 | 5.4 | | 0.1 |
| 19 | 9.5 | 0.1 | | 0.0 | 0.5 | 0.1 | 5.7 | 0.0 | 39.2 | 2.5 | | 0.3 | | 0.0 | | 0.0 | | 0.0 | 35.3 | 1.6 | 10.0 | 17.6 | 3.3 | 0.1 |
| 20 | | 0.0 | | 0.0 | 26.9 | 1.9 | 39.1 | 7.3 | 16.5 | 10.4 | | 0.2 | | 0.0 | | 0.0 | | 0.0 | 122.1 | 63.5 | 2.0 | 4.2 | | 0.1 |
| 21 | 2.5 | 0.0 | | 0.0 | | 0.4 | | 0.6 | 45.9 | 38.6 | 21.5 | 0.4 | | 0.0 | | 0.0 | | 0.0 | 6.6 | 33.1 | | 2.2 | | 0.1 |
| 22 | | 0.0 | 24.5 | 0.0 | 38.0 | 6.1 | | 0.2 | 0.5 | 3.5 | | 0.5 | | 0.0 | | 0.0 | | 0.0 | | 3.4 | | 1.3 | | 0.1 |
| 23 | | 0.0 | 5.5 | 0.5 | 0.5 | 2.2 | | 0.2 | 5.7 | 1.7 | | 0.2 | | 0.0 | 15.5 | 0.0 | | 0.0 | | 1.4 | | 1.0 | | 0.1 |
| 24 | | 0.0 | | 0.0 | 2.5 | 0.4 | | 0.1 | | 1.2 | | 0.2 | | 0.0 | 6.2 | 0.1 | 11.9 | 0.0 | | 0.8 | | 0.6 | | 0.0 |
| 25 | | 0.0 | | 0.0 | 7.5 | 0.3 | | 0.1 | | 0.6 | 13.8 | 0.2 | | 0.0 | | 0.0 | 59.0 | 15.1 | | 0.6 | | 0.4 | 0.5 | 0.0 |
| 26 | | 0.0 | | 0.0 | 7.5 | 2.5 | | 0.1 | | 0.3 | 1.1 | 0.2 | 1.2 | 0.0 | | 0.0 | 0.5 | 1.2 | 13.6 | 0.8 | | 0.4 | | 0.0 |
| 27 | | 0.0 | | 0.0 | | 0.6 | 69.6 | 13.4 | | 0.3 | | 0.1 | | 0.0 | | 0.0 | 5.4 | 0.4 | 0.5 | 0.7 | 12.9 | 0.8 | | 0.0 |
| 28 | | 0.0 | | 0.0 | | 0.2 | | 4.9 | | 0.3 | | 0.2 | 38.4 | 0.1 | 23.7 | 0.1 | | 0.3 | | 0.4 | | 0.3 | | 0.0 |
| 29 | | 0.0 | 2.2 | 0.0 | | 0.1 | | 0.8 | | 0.2 | | 0.2 | 35.5 | 2.4 | 87.0 | 17.6 | 34.1 | 6.4 | | 0.3 | | 0.3 | 16.3 | 0.1 |
| 30 | | 0.0 | | | 75.4 | 16.5 | | 0.4 | 0.5 | 0.2 | | 0.2 | 7.2 | 0.1 | 2.1 | 1.9 | 36.3 | 21.5 | 33.8 | 2.1 | | 0.2 | 0.5 | 0.1 |
| 31 | | 0.0 | | | 3.8 | 39.2 | | | 1.6 | 0.1 | | 10.5 | 0.1 | 15.9 | 2.9 | | | 62.1 | 52.7 | | 29.3 | | 3.2 | |
| total | 30.3 | 0.2 | 54.8 | 0.7 | 213.1 | 70.9 | 162.5 | 38.1 | 190.1 | 67.5 | 240.6 | 92.3 | 94.2 | 3.4 | 169.0 | 22.6 | 256.0 | 72.2 | 784.3 | 659.4 | 263.0 | 166.8 | 137.4 | 38.5 |

袋山沢A流域の日降水量と日流出量

FUKUROYAMASAWA A 2005

unit: mm/day

annual precipitation: 2121.5

annual runoff: 876.4

| day | January rain runoff | | February rain runoff | | March rain runoff | | April rain runoff | | May rain runoff | | June rain runoff | | July rain runoff | | August rain runoff | | September rain runoff | | October rain runoff | | November rain runoff | | December rain runoff | | | |
|-------|------------------------|------|-------------------------|------|----------------------|------|----------------------|------|--------------------|------|---------------------|-------|---------------------|-------|-----------------------|-------|--------------------------|------|------------------------|------|-------------------------|------|-------------------------|-----|-----|--|
| 1 | 1.3 | 0.0 | | 0.2 | | 0.4 | | 0.2 | | 2.3 | 13.6 | 1.0 | | 0.5 | | 0.3 | | 0.1 | | 0.1 | | 0.0 | | | | |
| 2 | 0.3 | 0.0 | | 0.1 | | 0.3 | | 30.3 | 4.3 | 14.5 | 1.0 | 0.6 | 1.1 | | 0.4 | | 0.3 | | 0.1 | | 0.1 | | 0.0 | | | |
| 3 | 0.2 | 0.0 | 6.1 | 0.1 | | 0.2 | | 0.9 | 28.0 | 16.0 | 2.8 | 0.6 | | 0.3 | | 0.3 | | 0.0 | | 0.1 | | 0.1 | | 0.0 | | |
| 4 | 4.3 | 0.1 | 0.0 | 7.4 | 0.6 | 17.4 | 0.7 | | 0.5 | 0.5 | 2.5 | 33.4 | 7.1 | | 0.3 | | 0.4 | | 0.0 | | 0.1 | | 7.4 | 0.0 | | |
| 5 | 0.1 | 0.0 | 14.1 | 1.9 | | 0.3 | | 0.4 | | 1.1 | 1.1 | 3.2 | | 0.2 | 63.8 | 10.5 | 24.0 | 0.5 | | 0.1 | 1.5 | | 0.0 | | | |
| 6 | 5.7 | 0.1 | 0.0 | 1.6 | | 0.2 | | 15.2 | 0.4 | | 0.7 | 8.5 | 1.6 | | 0.2 | 9.4 | 17.0 | 7.5 | 1.0 | 36.0 | 1.0 | | | 0.0 | | |
| 7 | 0.2 | 0.5 | 0.0 | 0.8 | | 0.1 | | 7.6 | 1.6 | | 0.5 | 2.3 | 1.1 | | 0.2 | 8.2 | 2.6 | 8.0 | 0.4 | 10.9 | 6.7 | | | 0.0 | | |
| 8 | 0.1 | 13.3 | 0.1 | 0.5 | | 0.1 | | 0.6 | | 0.4 | | 0.7 | | 0.2 | | 1.0 | 23.4 | 5.7 | | 0.7 | | 0.0 | | | | |
| 9 | 0.0 | 0.0 | 0.3 | | | 0.0 | | 0.4 | | 0.3 | 21.5 | 0.6 | 15.6 | | 0.3 | | 0.7 | 29.8 | 4.3 | | 0.4 | | 0.0 | | | |
| 10 | 0.0 | 11.7 | 0.3 | 0.2 | | 0.1 | | 0.2 | 27.4 | 1.3 | 86.7 | 73.3 | | 0.1 | | 0.5 | 12.3 | 7.2 | | 0.2 | | 0.0 | | | | |
| 11 | 0.0 | 0.1 | 24.2 | 1.7 | 54.9 | 6.7 | | 0.1 | 2.7 | 1.4 | | 3.4 | | 0.1 | 0.6 | 0.4 | 0.5 | 2.4 | | 0.2 | | 0.0 | | | | |
| 12 | 0.5 | 0.0 | 0.0 | 1.6 | 7.7 | 7.3 | | 0.1 | | 0.6 | | 1.8 | 3.6 | | 0.1 | 1.1 | 0.4 | 0.5 | 1.1 | 29.9 | 0.4 | | | 0.0 | | |
| 13 | 0.0 | 0.0 | 0.5 | 3.1 | 2.4 | | | 0.1 | | 0.3 | | 0.9 | 0.6 | | 0.1 | | 0.3 | | 0.7 | | 0.2 | | 0.0 | | | |
| 14 | 0.0 | 0.0 | 0.4 | | 1.2 | | | 0.1 | 0.5 | 0.3 | 2.2 | 0.5 | | 0.1 | | 0.3 | | 0.5 | | 0.2 | | 0.0 | | | | |
| 15 | 37.9 | 0.7 | 0.0 | 0.3 | | 0.7 | 4.3 | 0.1 | 35.9 | 6.4 | | 0.4 | | 0.1 | 0.3 | 1.1 | 0.4 | | 0.2 | | 0.0 | | | | | |
| 16 | 23.9 | 10.7 | 21.4 | 0.8 | 0.7 | 0.2 | | 0.4 | | 0.1 | 30.7 | 11.4 | | 0.3 | 0.6 | 0.0 | | 0.2 | 31.0 | 4.9 | | 0.2 | | 0.0 | | |
| 17 | 2.0 | 2.0 | 0.5 | 6.6 | 0.2 | | | 0.3 | | 0.0 | | 7.2 | | 0.2 | | 0.0 | | 0.2 | 8.4 | 1.8 | | 0.2 | | 0.0 | | |
| 18 | 0.7 | 1.5 | 0.2 | 0.8 | 0.2 | 0.5 | | 0.2 | | 0.0 | | 2.1 | | 0.2 | | 0.0 | | 0.1 | 41.0 | 15.1 | | 0.1 | | 0.0 | | |
| 19 | 0.4 | 26.0 | 1.7 | | 0.2 | 6.9 | 0.3 | 1.4 | 0.0 | | 1.2 | | 0.1 | | 0.0 | | 0.1 | 8.9 | 10.1 | | 0.1 | | 0.0 | | | |
| 20 | 0.3 | 1.0 | 3.4 | | 0.2 | 18.7 | 0.6 | | 0.0 | 10.9 | 1.5 | | 0.1 | | 0.0 | | 0.1 | | 2.8 | | 0.1 | | 0.0 | | | |
| 21 | 0.2 | 0.6 | | 0.2 | 30.4 | 15.2 | | 0.0 | | 0.8 | | 0.1 | | 0.0 | | 0.1 | 3.8 | 1.5 | 1.3 | 0.1 | | 0.0 | | | | |
| 22 | 0.1 | 0.3 | 7.1 | 0.3 | | 1.8 | 1.4 | 0.0 | 101.4 | 72.5 | | 0.1 | | 0.0 | | 0.1 | 2.5 | 1.3 | | 0.1 | 0.6 | 0.0 | | | | |
| 23 | 3.0 | 0.1 | 0.2 | 47.7 | 8.4 | | | 0.8 | 0.0 | 4.7 | 6.4 | 5.2 | 0.1 | | 0.0 | 1.1 | 0.2 | | 0.7 | | 0.0 | | 0.0 | | | |
| 24 | 0.5 | 0.1 | 11.9 | 0.1 | 2.9 | 4.9 | | 0.5 | | 0.0 | | 2.2 | 0.5 | 0.1 | 3.2 | 0.0 | 26.6 | 0.6 | | 0.4 | | 0.0 | | 0.0 | | |
| 25 | 0.5 | 0.1 | 13.5 | 3.9 | | 1.3 | 2.1 | 0.5 | | 0.0 | | 1.0 | 10.9 | 0.2 | 113.7 | 15.7 | 51.0 | 10.3 | | 0.2 | | 0.0 | | 0.0 | | |
| 26 | 10.5 | 0.1 | | 0.8 | | 0.5 | 15.5 | 1.1 | | 0.0 | | 0.6 | 130.2 | 58.9 | 199.3 | 230.3 | | 0.9 | 2.2 | 0.1 | | 0.0 | | 0.0 | | |
| 27 | 0.1 | 0.4 | | 0.3 | | 0.6 | | 0.0 | | 0.4 | | 11.1 | | 4.0 | | 0.3 | 11.9 | 0.4 | | 0.0 | | 0.0 | | | | |
| 28 | 0.1 | 0.3 | 38.3 | 3.9 | | 0.5 | | 0.0 | | 0.3 | | 2.5 | | 1.4 | | 0.2 | | 0.3 | | 0.0 | | 0.0 | | | | |
| 29 | 0.5 | 0.1 | | | | 5.9 | | 0.5 | 0.0 | 15.3 | 0.8 | | 1.3 | | 0.8 | | 0.1 | 5.9 | 0.2 | 1.9 | 0.0 | | 0.0 | | | |
| 30 | 0.5 | 0.1 | | | | 1.2 | | 0.3 | 71.9 | 3.2 | 11.3 | 1.2 | | 0.8 | 7.6 | 0.6 | | 0.1 | | 0.3 | | 0.0 | | 0.0 | | |
| 31 | 0.0 | | | | | 0.7 | | | 63.2 | 47.0 | | | | 0.6 | 0.5 | 0.5 | | 0.5 | 0.2 | | | | | | 0.0 | |
| total | 87.8 | 18.3 | 102.8 | 13.7 | 155.9 | 39.4 | 157.2 | 44.3 | 195.3 | 60.3 | 283.8 | 144.7 | 319.5 | 174.0 | 344.7 | 256.5 | 161.8 | 48.9 | 223.2 | 64.7 | 80.0 | 11.6 | 9.5 | 0.0 | | |

袋山沢A流域の日降水量と日流出量

FUKUROYAMASAWA A 2006

unit: mm/day

annual precipitation: 2779.3

annual runoff: 1447.8

| day | January rain runoff | | February rain runoff | | March rain runoff | | April rain runoff | | May rain runoff | | June rain runoff | | July rain runoff | | August rain runoff | | September rain runoff | | October rain runoff | | November rain runoff | | 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 | rain | runoff |
| 1 | | 0.0 | 55.8 | 22.0 | 32.9 | 10.7 | | 0.1 | | 0.9 | | 0.3 | 0.8 | 0.2 | | 0.2 | 23.3 | 1.0 | 8.7 | 0.5 | | 0.3 | | 0.9 |
| 2 | 7.3 | 0.0 | 0.5 | 7.9 | 0.2 | 15.2 | 22.0 | 0.8 | 6.8 | 0.9 | | 0.2 | | 0.2 | | 0.2 | | 0.6 | 22.4 | 4.6 | | 0.2 | | 0.7 |
| 3 | | 0.0 | | 2.6 | 1.9 | 3.3 | 0.5 | 0.7 | | 0.8 | | 0.2 | | 0.1 | | 0.1 | | 0.2 | 3.8 | 1.9 | | 0.2 | | 0.4 |
| 4 | | 0.0 | | 1.5 | | 1.8 | 0.5 | 0.2 | | 0.5 | | 0.1 | | 0.1 | | 0.1 | | 0.1 | 5.5 | 1.1 | | 0.2 | | 0.3 |
| 5 | | 0.0 | | 1.2 | | 1.1 | 28.9 | 3.2 | | 0.4 | | 0.1 | 63.6 | 10.1 | | 0.1 | | 0.1 | 48.5 | 16.2 | 0.6 | 0.1 | | 0.2 |
| 6 | | 0.0 | | 0.9 | 0.2 | 0.8 | | 1.7 | | 0.3 | | 0.1 | 16.3 | 11.7 | | 0.1 | 2.2 | 0.1 | 175.4 | 170.8 | 1.1 | 0.1 | | 0.2 |
| 7 | 4.6 | 0.0 | 7.6 | 1.0 | | 0.6 | | 0.6 | 10.5 | 0.2 | | 0.1 | | 2.2 | | 0.1 | 21.1 | 1.8 | 7.8 | 35.4 | 10.7 | 0.2 | | 0.1 |
| 8 | | 0.0 | | 0.8 | | 0.3 | | 0.4 | 8.0 | 0.2 | | 0.1 | | 0.9 | 30.8 | 3.0 | 0.5 | 0.3 | | 3.9 | | 0.0 | 0.6 | 0.1 |
| 9 | 1.5 | 0.0 | | 0.5 | | 0.2 | | 0.3 | 0.6 | 0.2 | 30.1 | 1.5 | | 0.6 | 46.6 | 32.4 | | 0.2 | | 1.8 | | 0.0 | 16.2 | 0.4 |
| 10 | 3.6 | 0.0 | | 0.4 | 10.5 | 0.5 | 0.5 | 0.2 | 7.4 | 0.5 | | 0.4 | | 0.4 | | 4.0 | | 0.1 | | 1.1 | | 0.0 | 1.1 | 0.4 |
| 11 | | 0.0 | | 0.4 | | 0.3 | 22.7 | 0.4 | 15.4 | 1.4 | 18.9 | 1.1 | | 0.3 | | 1.4 | | 0.1 | | 0.6 | 16.0 | 0.3 | | 0.2 |
| 12 | | 0.0 | | 0.4 | | 0.3 | 215.8 | 226.5 | | 0.9 | 0.6 | 0.9 | | 0.2 | 12.2 | 1.4 | 7.0 | 0.1 | | 0.5 | | 0.5 | 10.0 | 0.4 |
| 13 | | 0.0 | | 0.2 | | 0.2 | | 4.6 | 24.7 | 2.0 | 2.4 | 0.4 | | 0.2 | | 0.9 | 5.4 | 0.1 | | 0.5 | | 0.1 | 2.9 | 0.4 |
| 14 | 127.5 | 41.4 | | 0.2 | | 0.2 | | 1.5 | 4.3 | 3.9 | | 0.3 | | 0.1 | | 0.6 | 4.9 | 0.2 | | 0.3 | 1.0 | 0.1 | 10.2 | 0.4 |
| 15 | | 3.9 | | 0.2 | | 0.1 | | 0.8 | | 1.1 | 7.4 | 0.2 | | 0.1 | 9.4 | 0.5 | | 0.1 | | 0.3 | | 0.1 | 9.7 | 3.4 |
| 16 | 2.1 | 0.4 | 14.1 | 0.5 | 44.1 | 1.5 | 5.3 | 0.7 | | 0.5 | 55.8 | 28.0 | | 0.1 | 8.9 | 0.6 | | 0.1 | | 0.2 | | 0.0 | | 1.0 |
| 17 | 0.5 | 0.2 | 0.5 | 0.4 | 1.0 | 8.6 | 0.7 | 0.5 | 1.8 | 0.3 | 10.8 | 3.6 | 10.7 | 0.1 | 15.0 | 0.7 | 3.8 | 0.0 | | 0.2 | | 0.0 | 2.7 | 0.6 |
| 18 | | 0.1 | | 0.2 | 7.3 | 0.9 | | 0.4 | 13.2 | 0.2 | 15.9 | 7.0 | 40.8 | 5.8 | | 1.1 | 15.1 | 0.4 | | 0.1 | 0.5 | 0.0 | | 0.3 |
| 19 | | 0.1 | | 0.1 | 5.7 | 1.0 | 1.6 | 0.2 | 5.4 | 0.3 | 0.6 | 3.3 | 61.7 | 32.7 | 1.7 | 0.5 | | 0.2 | | 0.1 | 45.4 | 3.0 | | 0.2 |
| 20 | | 0.1 | 37.4 | 4.1 | | 0.6 | 12.4 | 0.6 | 21.6 | 5.0 | | 1.8 | 0.5 | 5.1 | 3.9 | 0.4 | | 0.0 | | 0.2 | 46.9 | 26.6 | | 0.2 |
| 21 | 4.7 | 0.4 | | 4.4 | | 0.3 | 0.5 | 0.4 | | 1.7 | | 1.0 | 10.3 | 2.4 | | 0.3 | | 0.0 | | 0.1 | 0.5 | 1.9 | | 0.2 |
| 22 | 9.4 | 0.6 | | 1.1 | 10.5 | 0.2 | 0.5 | 0.2 | | 0.6 | | 0.8 | 1.1 | 1.8 | | 0.2 | | 0.0 | 19.9 | 0.4 | | 0.8 | | 0.1 |
| 23 | 5.2 | 0.8 | | 1.0 | 24.7 | 9.0 | 3.2 | 0.1 | 1.2 | 0.3 | 1.4 | 0.6 | 29.7 | 12.7 | | 0.1 | | 0.0 | 35.1 | 3.3 | 11.3 | 0.8 | | 0.1 |
| 24 | 11.0 | 0.7 | 11.0 | 1.0 | 0.5 | 2.5 | 0.5 | 0.1 | 0.6 | 0.2 | | 0.5 | 1.1 | 3.6 | | 0.1 | | 0.0 | 56.1 | 33.4 | 7.7 | 2.6 | | 0.1 |
| 25 | 4.2 | 0.7 | 0.4 | 1.8 | | 1.1 | 9.7 | 0.5 | | 0.1 | | 0.5 | 1.6 | 1.9 | | 0.1 | | 0.0 | 0.6 | 2.5 | | 1.2 | 2.6 | 0.1 |
| 26 | 1.0 | 0.7 | 58.2 | 40.9 | 2.6 | 0.9 | 0.0 | 0.4 | | 0.0 | 7.8 | 0.5 | | 1.2 | 13.8 | 0.5 | 89.2 | 9.3 | | 1.4 | 23.6 | 3.1 | 225.2 | 142.8 |
| 27 | | 0.6 | 0.4 | 12.7 | | 0.6 | 11.4 | 1.0 | 35.0 | 0.6 | | 0.3 | | 0.8 | | 0.2 | 88.6 | 91.5 | | 0.9 | 34.9 | 27.9 | 39.9 | 74.5 |
| 28 | | 0.7 | | 3.0 | 1.6 | 0.5 | 2.2 | 1.5 | 40.7 | 25.5 | | 0.2 | | 0.6 | | 0.1 | | 4.3 | 2.9 | 0.6 | | 3.6 | | 4.5 |
| 29 | | 0.6 | | | 2.6 | 0.4 | 4.9 | 1.1 | 1.7 | 2.6 | | 0.1 | 0.4 | 0.5 | | 0.1 | | 1.4 | 9.3 | 1.0 | | 2.0 | | 2.3 |
| 30 | | 0.5 | | | 0.5 | 0.3 | 0.5 | 1.1 | | 0.7 | | 0.2 | 0.4 | 0.4 | 4.7 | 0.1 | | 0.8 | | 0.5 | 0.5 | 1.2 | | 1.4 |
| 31 | 4.2 | 0.7 | | | | 0.2 | | | | 0.4 | | | | 0.3 | | 0.1 | | | 0.4 | | | | 1.0 | |
| total | 186.8 | 53.2 | 185.9 | 111.4 | 146.8 | 64.2 | 344.3 | 250.8 | 198.9 | 53.2 | 151.7 | 54.4 | 239.0 | 97.4 | 147.0 | 50.3 | 261.1 | 113.1 | 396.0 | 284.8 | 200.7 | 77.1 | 321.1 | 237.9 |

袋山沢A流域の日降水量と日流出量

FUKUROYAMASAWA A 2007

unit: mm/day

annual precipitation: 2088.5

annual runoff: 738.4

| day | January rain runoff | | February rain runoff | | March rain runoff | | April rain runoff | | May rain runoff | | June rain runoff | | July rain runoff | | August rain runoff | | September rain runoff | | October rain runoff | | November rain runoff | | December rain runoff | | |
|-------|------------------------|------|-------------------------|------|----------------------|------|----------------------|------|--------------------|------|---------------------|-------|---------------------|-------|-----------------------|-------|--------------------------|-------|------------------------|-------|-------------------------|------|-------------------------|------|--|
| 1 | 1.1 | 0.8 | | 0.1 | | 0.2 | 0.6 | 0.1 | 11.9 | 0.2 | | 0.2 | 1.6 | 0.0 | | 0.4 | | 0.0 | 9.2 | 2.2 | 0.5 | 0.4 | | 0.0 | |
| 2 | 1.7 | 0.7 | | 0.1 | | 0.1 | 0.6 | 0.1 | 21.6 | 6.2 | | 0.2 | 5.4 | 0.0 | 1.3 | 0.3 | | 0.0 | 1.1 | 1.1 | 5.2 | 0.3 | | 0.0 | |
| 3 | 7.2 | 0.7 | | 0.0 | | 0.1 | 25.9 | 0.9 | | 1.0 | | 0.1 | 0.0 | 1.9 | 0.3 | | 0.0 | | 0.5 | | 0.2 | 17.0 | 0.3 | | |
| 4 | 0.5 | | 0.0 | | 0.1 | 2.9 | 0.7 | | 0.6 | | 0.1 | 8.8 | 0.0 | | 0.2 | 0.6 | 0.0 | | 0.3 | | 0.1 | | 0.0 | | |
| 5 | 0.4 | | 0.0 | 19.4 | 0.4 | | 0.3 | | 0.5 | | 0.1 | 3.1 | 0.1 | | 0.2 | 14.1 | 0.0 | 0.5 | 0.2 | 1.0 | 0.1 | | 0.0 | | |
| 6 | 54.0 | 16.9 | | 0.0 | 1.6 | 0.7 | | 0.1 | 45.1 | 12.2 | | 0.1 | 0.0 | | 0.2 | 63.3 | 4.0 | | 0.1 | 0.5 | 0.1 | | 0.0 | | |
| 7 | 4.8 | | 0.0 | | 0.2 | 5.9 | 0.1 | | 4.1 | | 0.1 | 9.7 | 0.1 | | 0.1 | 91.0 | 52.7 | | 0.1 | | 0.0 | | 0.0 | | |
| 8 | 0.5 | 1.6 | | 0.0 | | 0.1 | 2.4 | 0.2 | | 1.1 | | 0.1 | 0.4 | | 0.0 | | 1.1 | 21.9 | 1.3 | | 0.0 | | 0.0 | | |
| 9 | 0.9 | | 0.0 | | 0.1 | 4.7 | 0.4 | | 0.7 | 0.5 | 0.1 | 0.0 | | 0.0 | | 0.6 | 0.5 | 0.3 | 8.3 | 0.0 | | 0.0 | | | |
| 10 | 0.7 | | 0.0 | | 0.1 | | 0.4 | 31.8 | 4.2 | 13.3 | 0.2 | 3.6 | 0.0 | | 0.0 | 2.1 | 0.4 | | 0.1 | 31.8 | 2.4 | | 0.0 | | |
| 11 | 0.6 | | 0.0 | 44.1 | 9.7 | | 0.1 | | 4.5 | 14.3 | 0.6 | 71.6 | 18.7 | | 0.0 | 21.2 | 0.8 | | 0.1 | 3.1 | 1.0 | 0.4 | 0.0 | | |
| 12 | 0.5 | | 0.0 | | 1.0 | | 0.1 | | 1.0 | | 0.1 | 10.7 | 1.4 | | 0.0 | 102.5 | 62.6 | | 0.0 | | 0.3 | 0.9 | 0.0 | | |
| 13 | 0.4 | | 0.0 | | 0.4 | | 0.1 | | 0.7 | | 0.0 | 2.6 | 0.9 | | 0.0 | | 3.6 | | 0.0 | | 0.1 | 4.4 | 0.0 | | |
| 14 | 0.3 | 20.7 | 0.3 | | 0.2 | 21.5 | 1.7 | | 0.5 | 25.8 | 0.7 | 149.9 | 88.6 | | 0.0 | | 1.4 | | 0.0 | | 0.1 | 0.0 | | | |
| 15 | 0.2 | | 0.1 | | 0.1 | | 0.2 | | 0.5 | 3.7 | 3.1 | 91.6 | 106.7 | | 0.0 | | 0.8 | 0.5 | 0.0 | | 0.1 | 0.0 | | | |
| 16 | 0.2 | | 0.0 | 2.4 | 0.1 | 13.5 | 0.3 | | 0.3 | | 0.4 | | 6.3 | | 0.0 | | 0.5 | 1.0 | 0.0 | | 0.0 | | 0.0 | | |
| 17 | 4.3 | 0.2 | 1.6 | 0.0 | 0.8 | 0.1 | 18.3 | 5.1 | 23.4 | 1.0 | | 0.2 | 22.5 | 6.3 | | 0.0 | | 0.4 | | 0.0 | | 0.0 | | | |
| 18 | 0.1 | 32.9 | 3.9 | 0.8 | 0.1 | 19.9 | 1.8 | | 0.5 | | 0.1 | 3.6 | 3.8 | | 0.0 | | 0.3 | | 0.0 | | 0.0 | | 0.0 | | |
| 19 | 0.1 | | 0.5 | | 0.1 | 16.7 | 11.5 | | 0.3 | | 0.1 | | 1.6 | | 0.0 | | 0.2 | 27.5 | 0.6 | 5.7 | 0.0 | | 0.0 | | |
| 20 | 0.1 | 4.2 | 0.2 | | 0.1 | | 1.5 | | 0.3 | | 0.0 | | 0.8 | | 0.0 | | 0.2 | | 0.9 | 9.3 | 0.1 | | 0.0 | | |
| 21 | 2.3 | 0.1 | | 0.2 | | 0.0 | | 0.6 | | 0.2 | | 0.0 | 6.3 | 0.6 | | 0.0 | | 0.1 | | 0.0 | | 0.0 | | 0.0 | |
| 22 | 7.4 | 0.1 | 0.5 | 0.1 | | 0.0 | | 0.5 | | 0.1 | 13.6 | 0.1 | 26.8 | 7.8 | | 0.0 | | 0.2 | | 0.0 | | 0.0 | 9.3 | 0.0 | |
| 23 | 0.1 | 31.3 | 5.3 | | 0.0 | 1.1 | 0.3 | | 0.1 | 1.6 | 0.1 | 2.8 | 3.0 | 0.0 | | 0.2 | | 0.0 | | 0.0 | 0.0 | 23.5 | 5.1 | | |
| 24 | 0.0 | | 1.1 | | 0.0 | 3.2 | 0.2 | | 0.1 | 4.9 | 0.1 | 1.3 | | 0.0 | | 0.2 | | 0.0 | | 0.0 | 0.0 | 0.4 | 0.7 | | |
| 25 | 0.0 | | 0.3 | 59.0 | 11.4 | 29.6 | 6.3 | 85.2 | 24.0 | 2.7 | 0.1 | 1.0 | 3.6 | 0.0 | | 0.2 | | 0.0 | | 0.0 | | 0.0 | 0.0 | | |
| 26 | 6.4 | 0.1 | | 0.1 | | 1.1 | 0.5 | 1.5 | | 10.1 | | 0.1 | 0.6 | | 0.0 | | 0.1 | 18.2 | 0.3 | | 0.0 | | 0.0 | | |
| 27 | 1.6 | 0.2 | | 0.1 | 0.6 | 0.3 | | 0.6 | | 1.3 | 0.5 | 0.0 | 0.6 | | 0.0 | 18.4 | 0.4 | 161.5 | 93.2 | | 0.0 | | 0.0 | | |
| 28 | 0.1 | 11.7 | 0.6 | 1.2 | 0.2 | 3.2 | 0.4 | | 0.6 | | 0.0 | | 0.5 | | 0.0 | | 0.2 | | 12.1 | 3.1 | 0.0 | 7.5 | 0.0 | | |
| 29 | 0.1 | | | | | 0.2 | | 0.3 | | 0.4 | | 0.0 | | 0.3 | 6.2 | 0.0 | 6.5 | 0.1 | | 1.7 | 2.1 | 0.0 | 58.7 | 20.0 | |
| 30 | 0.1 | | | | 14.7 | 0.5 | | 0.2 | 17.3 | 1.1 | 0.5 | 0.0 | 24.2 | 1.1 | | 0.0 | 48.7 | 8.0 | | 0.8 | 0.5 | 0.0 | | 1.2 | |
| 31 | 0.1 | | | | | 0.2 | | | 1.0 | 0.4 | | 1.6 | 0.6 | 0.6 | 0.0 | | | 1.6 | 0.5 | | | | 0.4 | | |
| total | 86.5 | 31.7 | 102.9 | 13.0 | 144.6 | 27.9 | 170.5 | 36.6 | 237.3 | 78.8 | 81.4 | 7.1 | 443.6 | 252.9 | 16.6 | 1.7 | 368.4 | 139.3 | 243.5 | 116.4 | 71.1 | 5.3 | 122.1 | 27.7 | |

袋山沢A流域の日降水量と日流出量

FUKUROYAMASAWA A 2008

unit: mm/day

n/a : data not available

annual precipitation: n/a

annual runoff:

1077.9

| day | January rain runoff | | February rain runoff | | March rain runoff | | April rain runoff | | May rain runoff | | June rain runoff | | July rain runoff | | August rain runoff | | September rain runoff | | October rain runoff | | November rain runoff | | December rain runoff | | |
|-------|------------------------|------|-------------------------|------|----------------------|------|----------------------|-------|--------------------|-------|---------------------|-------|---------------------|------|-----------------------|-------|--------------------------|------|------------------------|-------|-------------------------|------|-------------------------|------|--|
| 1 | 0.1 | 0.0 | 0.0 | 0.0 | 2.3 | 0.7 | 4.7 | 2.5 | 0.0 | 0.6 | 13.3 | 6.1 | 0.1 | 7.1 | 0.2 | | | | | | | | | | |
| 2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.8 | 22.8 | 0.8 | 15.5 | 2.5 | 1.3 | 0.0 | 0.3 | 1.0 | 0.1 | 21.9 | 6.2 | | | | | | | | | |
| 3 | 0.0 | 4.2 | 0.2 | 2.8 | 0.0 | 0.5 | 32.4 | 14.7 | 38.3 | 27.3 | 0.8 | 0.0 | 0.2 | 0.3 | 0.1 | 1.6 | | | | | | | | | |
| 4 | 0.0 | 24.3 | 2.2 | 0.0 | 0.3 | 3.5 | 2.6 | 3.3 | 10.1 | 4.5 | 0.7 | 0.0 | 0.2 | 0.2 | 0.0 | 0.6 | | | | | | | | | |
| 5 | 0.0 | 8.5 | 1.4 | 0.0 | 0.2 | 0.5 | 1.5 | 5.7 | 3.2 | 0.5 | 11.9 | 0.0 | 0.2 | 14.5 | 0.3 | 0.0 | n/a | 1.3 | | | | | | | |
| 6 | 0.0 | 2.6 | 0.8 | 0.0 | 0.1 | 0.8 | 2.0 | 2.1 | 0.4 | 0.0 | 0.0 | 0.0 | 23.5 | 7.0 | 0.0 | 1.1 | | | | | | | | | |
| 7 | 7.2 | 0.1 | 8.5 | 1.1 | 0.0 | 9.3 | 0.1 | 0.5 | 1.2 | 1.0 | 0.4 | 0.0 | 0.0 | 1.3 | 5.6 | 0.1 | 0.4 | | | | | | | | |
| 8 | 0.1 | | 1.0 | 0.0 | 138.7 | 81.3 | | 0.3 | 14.5 | 1.6 | 0.2 | 0.0 | 0.0 | 24.9 | 3.6 | 0.0 | 0.3 | | | | | | | | |
| 9 | 0.0 | 4.8 | 0.6 | 0.0 | 8.8 | | 0.2 | 4.8 | 1.3 | 0.2 | 0.5 | 0.0 | 0.0 | 2.5 | 2.6 | 0.0 | 42.2 | 3.2 | | | | | | | |
| 10 | 0.0 | | 0.7 | 20.7 | 0.5 | 21.9 | 4.7 | 23.2 | 0.6 | 1.0 | 0.1 | 0.0 | 0.0 | 1.1 | 3.1 | 0.0 | 6.8 | 16.0 | | | | | | | |
| 11 | 0.0 | | 0.4 | | 0.7 | 9.8 | 9.1 | 9.6 | 1.7 | 0.9 | 0.1 | 8.1 | 0.0 | 0.0 | 24.7 | 1.0 | 2.7 | 0.0 | 1.9 | | | | | | |
| 12 | 12.4 | 0.2 | 13.8 | 1.7 | | 0.3 | 2.3 | 13.6 | 0.4 | 23.6 | 4.9 | 0.1 | 0.0 | 0.0 | 14.4 | 0.4 | 2.1 | 0.0 | 1.0 | | | | | | |
| 13 | 0.1 | | 1.2 | 0.0 | 1.1 | 1.3 | 49.3 | 26.3 | | 3.4 | 0.1 | 0.0 | 0.0 | 21.1 | 0.3 | 0.0 | 0.5 | | | | | | | | |
| 14 | 0.0 | | 0.5 | 35.4 | 1.7 | 7.6 | 1.1 | 17.0 | 8.8 | | 2.2 | 0.2 | 0.0 | 0.0 | 33.0 | 0.3 | 0.0 | 20.5 | 2.2 | | | | | | |
| 15 | 0.0 | | 0.3 | 4.1 | 6.1 | | 0.7 | 3.0 | | 1.7 | 0.1 | 0.0 | 0.0 | 0.7 | 2.1 | 0.0 | 1.0 | | | | | | | | |
| 16 | 0.0 | | 0.2 | | 1.5 | 0.4 | | 1.2 | | 1.4 | 0.1 | 0.0 | 11.8 | 0.0 | 8.2 | 0.2 | 4.7 | 0.0 | 0.5 | 0.5 | | | | | |
| 17 | 2.9 | 0.0 | | 0.2 | 0.1 | 7.6 | 0.3 | | 0.7 | 1.2 | 0.0 | 0.0 | 0.0 | 1.5 | 0.1 | 0.0 | 26.2 | 2.3 | | | | | | | |
| 18 | 0.0 | | 0.2 | 0.0 | 72.3 | 39.8 | | 0.4 | | 0.2 | 1.0 | 0.1 | 0.0 | 10.2 | 0.1 | 0.1 | 0.0 | 4.7 | | | | | | | |
| 19 | 0.0 | | 0.1 | 17.7 | 0.3 | 3.6 | 4.6 | 14.7 | 0.8 | | 0.1 | 0.1 | 0.0 | 29.5 | 1.0 | 0.1 | 0.0 | 1.1 | | | | | | | |
| 20 | 0.0 | | 0.1 | 53.6 | 15.2 | | 1.8 | 101.2 | 79.8 | 19.1 | 0.5 | 0.0 | 0.0 | 58.6 | 23.5 | 13.9 | 0.1 | 0.0 | 0.6 | | | | | | |
| 21 | 5.7 | 0.0 | | 0.0 | 1.1 | 4.1 | | 1.0 | | 3.4 | 108.0 | 52.8 | 0.1 | 2.0 | 0.0 | 4.1 | 0.6 | 0.5 | 0.0 | 0.0 | 0.5 | 0.4 | | | |
| 22 | 0.0 | | 0.0 | | 0.6 | | 0.6 | | 1.1 | 98.7 | 86.7 | 0.1 | 0.0 | 25.5 | 5.8 | 0.0 | 0.0 | 0.0 | 0.4 | | | | | | |
| 23 | 18.7 | 0.5 | 0.6 | 0.0 | 0.3 | | 0.4 | | 0.6 | 2.6 | 16.9 | 0.0 | 0.5 | 0.0 | 1.0 | 172.1 | 78.8 | 0.0 | 0.3 | | | | | | |
| 24 | 0.5 | 0.3 | | 0.0 | 25.6 | 4.9 | 53.3 | 9.1 | 21.3 | 0.7 | | 2.9 | 0.0 | 1.0 | 0.0 | 0.3 | 45.1 | 58.2 | 33.1 | 0.7 | 0.2 | | | | |
| 25 | 0.1 | | 0.0 | 16.4 | 2.8 | | 7.9 | 44.2 | 23.8 | | 1.4 | 0.0 | 2.4 | 0.0 | 0.2 | 6.7 | 8.6 | 2.1 | 0.3 | | | | | | |
| 26 | 0.0 | 9.9 | 0.0 | 0.5 | 6.7 | 11.8 | 2.0 | | 3.1 | 11.9 | 1.5 | 0.0 | 2.4 | 0.0 | 0.1 | 1.8 | 0.1 | 0.2 | 0.1 | 0.2 | | | | | |
| 27 | 0.0 | 1.8 | 0.1 | | 1.1 | 2.6 | 2.3 | | 1.2 | | 1.0 | 0.0 | 0.5 | 0.0 | 0.1 | 1.0 | 4.6 | 0.0 | 0.1 | | | | | | |
| 28 | 0.0 | | 0.0 | 3.7 | 0.5 | | 1.2 | | 0.7 | | 0.6 | 0.0 | 0.5 | 0.0 | 0.0 | 0.6 | 60.0 | 21.9 | 0.1 | | | | | | |
| 29 | 4.0 | 0.0 | | 0.0 | 0.5 | 0.3 | | 0.7 | 30.6 | 7.0 | 62.0 | 22.5 | 2.5 | 0.0 | 83.0 | 10.4 | 26.0 | 0.9 | 0.4 | 4.6 | 1.2 | 0.0 | | | |
| 30 | 0.0 | | | 13.2 | 0.6 | | 0.6 | 6.9 | 3.1 | 2.6 | 11.4 | | 0.0 | 67.4 | 14.1 | 17.4 | 2.4 | | 0.2 | 0.4 | 0.1 | | | | |
| 31 | 0.0 | | | 27.5 | 10.2 | | 19.6 | 9.2 | | | | 0.0 | 0.5 | 7.9 | | | 0.2 | | | | | | | | |
| total | 51.4 | 1.6 | 79.0 | 13.0 | 222.8 | 58.5 | 339.6 | 186.3 | 410.4 | 199.7 | 412.6 | 269.2 | 9.0 | 8.2 | 180.7 | 32.4 | 183.1 | 37.5 | 385.8 | 195.9 | 137.4 | 26.8 | n/a | 48.8 | |

袋山沢A流域の日降水量と日流出量

FUKUROYAMASAWA A 2009

unit: mm/day

annual precipitation: 2556.8

annual runoff: 955.5

| day | January rain runoff | | February rain runoff | | March rain runoff | | April rain runoff | | May rain runoff | | June rain runoff | | July rain runoff | | August rain runoff | | September rain runoff | | October rain runoff | | November rain runoff | | December rain runoff | | | | |
|-------|------------------------|------|-------------------------|------|----------------------|------|----------------------|------|--------------------|-------|---------------------|------|---------------------|-------|-----------------------|-------|--------------------------|-----|------------------------|-------|-------------------------|------|-------------------------|------|-----|--|--|
| 1 | 0.1 | | 2.5 | | 23.7 | 3.9 | 12.7 | 0.2 | | 0.3 | 1.4 | 0.9 | 0.5 | 4.2 | | 0.3 | 0.5 | 5.1 | 2.8 | 0.0 | 39.3 | 1.8 | | 0.4 | | | |
| 2 | 0.1 | | 0.9 | | 2.3 | 10.3 | 1.0 | | | 0.3 | | 0.5 | 1.0 | 2.4 | | 1.2 | 0.2 | | 0.6 | 25.5 | 0.6 | 7.2 | 9.1 | | 0.2 | | |
| 3 | 0.0 | | 0.6 | | 2.1 | 0.7 | | 0.2 | | 0.2 | 0.5 | 0.4 | 1.8 | 1.0 | | 0.1 | | 0.3 | 25.5 | 3.4 | | 0.7 | 18.6 | 1.2 | | | |
| 4 | 0.0 | | 0.4 | | 14.9 | 1.1 | 1.0 | 0.1 | | 0.2 | 2.1 | 0.3 | 3.5 | 0.7 | | 0.1 | 0.5 | 0.2 | | 0.3 | | 0.3 | 0.5 | 1.7 | | | |
| 5 | 0.0 | | 0.3 | | 0.9 | | 0.1 | | 65.0 | 9.6 | 11.4 | 0.3 | | 0.4 | | 0.1 | | 0.1 | 8.0 | 0.1 | | 0.2 | 62.5 | 26.0 | | | |
| 6 | 0.0 | | 0.2 | | 77.1 | 42.2 | | 0.1 | 48.0 | 31.0 | 27.4 | 6.2 | 5.9 | 0.4 | | 0.0 | | 0.1 | 35.4 | 5.0 | | 0.1 | | 9.9 | | | |
| 7 | 0.0 | | 0.1 | | 5.7 | | 0.0 | 17.0 | 13.0 | | | 1.5 | | 0.4 | | 0.0 | | 0.0 | 20.0 | 5.7 | | 0.1 | | 1.9 | | | |
| 8 | 0.0 | | 0.1 | | 5.7 | 1.3 | | 0.0 | 10.5 | 9.8 | | 0.6 | | 0.3 | | 0.0 | | 0.0 | 58.4 | 38.3 | | 0.1 | | 1.0 | | | |
| 9 | 9.9 | 0.1 | | 0.1 | 5.7 | 1.0 | | 0.0 | | 3.0 | | 0.4 | 0.6 | 0.3 | 0.5 | 0.0 | 0.5 | 0.0 | | 1.5 | | 0.1 | 1.0 | 0.7 | | | |
| 10 | 0.1 | 0.5 | 0.1 | 14.1 | 5.4 | | 0.0 | | 1.6 | | 0.3 | | 0.1 | 131.9 | 54.2 | | 0.0 | | 0.5 | 4.6 | 0.1 | | 0.5 | | | | |
| 11 | 0.0 | 0.5 | 0.0 | | 2.2 | | 0.0 | | 0.9 | 19.1 | 1.5 | | 0.1 | 37.1 | 32.5 | | 0.0 | | 0.2 | 113.1 | 49.4 | 60.0 | 13.5 | | | | |
| 12 | 0.0 | | 0.0 | | 1.1 | | 0.0 | | 0.7 | | 0.5 | | 0.1 | | 4.0 | 5.9 | 0.0 | | 0.1 | 2.5 | 7.1 | 4.0 | 18.5 | | | | |
| 13 | 0.0 | | 0.0 | 1.0 | 0.8 | | 0.0 | | 0.6 | | 0.3 | | 0.0 | | 1.2 | 1.6 | 0.0 | | 0.1 | 16.7 | 2.2 | 2.0 | 2.6 | | | | |
| 14 | 0.0 | 6.3 | 0.1 | 25.1 | 4.3 | 46.0 | 1.8 | | 0.4 | | 0.2 | | 0.1 | | 0.6 | | 0.0 | 0.5 | 0.1 | 10.1 | 5.8 | 11.5 | 2.5 | | | | |
| 15 | 0.0 | | 0.1 | | 2.1 | 10.3 | 13.0 | | 0.2 | | 0.1 | | 0.1 | | 0.3 | 20.8 | 0.0 | | 0.1 | | 2.0 | | 1.4 | | | | |
| 16 | 0.0 | | 0.0 | | 1.1 | | 0.7 | | 0.1 | 8.6 | 0.1 | | 0.0 | | 0.2 | 6.9 | 0.0 | | 0.0 | | 0.8 | | 0.9 | | | | |
| 17 | 0.0 | | 0.0 | | 0.7 | | 0.3 | 5.0 | 0.2 | | 0.2 | 0.5 | 0.0 | | 0.2 | | 0.0 | | 0.0 | 29.5 | 3.3 | 0.6 | | | | | |
| 18 | 0.0 | | 0.0 | | 0.5 | | 0.2 | 2.0 | 0.2 | | 0.1 | | 0.0 | | 0.2 | | 0.0 | | 0.0 | | 4.7 | | 0.4 | | | | |
| 19 | 8.0 | 0.0 | | 0.0 | 0.4 | | 0.2 | | 0.1 | | 0.1 | | 0.0 | | 0.1 | | 0.0 | | 0.0 | 16.1 | 2.2 | 0.3 | | | | | |
| 20 | 0.0 | 51.1 | 7.6 | 11.8 | 0.7 | | 0.1 | | 0.1 | | 0.1 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | 1.9 | | 0.2 | | | |
| 21 | 5.9 | 0.0 | | 0.9 | 0.3 | 44.0 | 3.9 | | 0.1 | 46.9 | 7.7 | 1.6 | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.9 | 0.1 | | | |
| 22 | 9.1 | 0.3 | | 0.3 | 24.2 | 1.8 | 0.5 | 10.7 | 0.5 | 0.1 | 2.5 | 2.1 | 22.1 | 0.1 | | 0.1 | 0.0 | | 0.0 | 0.0 | 1.6 | 0.5 | 0.1 | | | | |
| 23 | 15.5 | 1.5 | 54.8 | 23.2 | | 3.8 | | 1.0 | 3.0 | 0.2 | | 0.9 | 13.9 | 2.8 | | 0.1 | 0.0 | | 0.0 | 0.0 | 4.3 | 0.4 | 0.0 | | | | |
| 24 | 2.1 | 0.2 | 0.5 | 2.6 | | 0.7 | 5.5 | 0.5 | 1.0 | 0.1 | 41.8 | 16.9 | 4.7 | 0.1 | 2.6 | 0.0 | | 0.0 | 11.4 | 0.0 | 7.0 | 0.3 | 0.0 | | | | |
| 25 | 1.1 | 0.1 | 4.7 | 1.4 | 9.1 | 0.7 | 74.0 | 39.6 | 2.5 | 0.0 | | 3.0 | 1.2 | 0.0 | | 0.0 | | 0.0 | 9.8 | 0.1 | 11.3 | 1.9 | 0.0 | | | | |
| 26 | 0.0 | | 0.8 | | 0.5 | 0.5 | 9.2 | | 0.0 | | 1.1 | | 0.0 | | 0.0 | | 0.0 | | 83.7 | 21.6 | | 0.7 | | 0.0 | | | |
| 27 | 0.0 | 22.1 | 3.0 | | 0.3 | | 1.9 | | 0.0 | | 0.6 | 84.1 | 12.0 | | 0.0 | | 0.0 | | 3.1 | 5.7 | | 0.4 | 2.7 | 0.0 | | | |
| 28 | 0.0 | 2.6 | 3.5 | | 0.2 | | 0.9 | 66.0 | 3.1 | 60.1 | 18.0 | 17.8 | 18.9 | | 0.0 | | 0.0 | | 0.7 | | 0.2 | 12.7 | 0.2 | | | | |
| 29 | 8.5 | 0.0 | | | 0.1 | | 0.5 | 42.5 | 35.2 | 0.5 | 9.2 | 15.4 | 3.6 | | 0.0 | 1.0 | 0.0 | 1.0 | 0.3 | 5.9 | 0.1 | 0.0 | | | | | |
| 30 | 26.1 | 2.7 | | | 0.1 | | 0.4 | 12.0 | 4.1 | 43.3 | 24.5 | | 1.2 | 35.9 | 0.6 | 19.3 | 0.1 | | 0.2 | 8.0 | 0.5 | | 0.0 | | | | |
| 31 | 87.3 | 61.5 | | | 0.1 | | | | | 2.3 | | | | 0.4 | 101.7 | 31.4 | | | 0.1 | | | | | | | | |
| total | 173.5 | 66.7 | 143.1 | 48.8 | 214.5 | 87.0 | 204.8 | 86.6 | 275.0 | 117.7 | 265.6 | 98.6 | 174.6 | 49.7 | 310.9 | 126.5 | 57.0 | 6.5 | 285.1 | 84.7 | 277.2 | 97.9 | 175.5 | 84.8 | | | |

袋山沢A流域の日降水量と日流出量

FUKUROYAMASAWA A 2010

unit: mm/day

annual precipitation: 2551.3

annual runoff: 1061.4

| day | January rain runoff | | February rain runoff | | March rain runoff | | April rain runoff | | May rain runoff | | June rain runoff | | July rain runoff | | August rain runoff | | September rain runoff | | October rain runoff | | November rain runoff | | 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 | rain | runoff |
| 1 | | 0.1 | 15.5 | 0.3 | 12.9 | 3.0 | | 0.3 | | 0.9 | | 0.0 | 1.0 | 0.2 | | 0.1 | | 0.0 | 2.5 | 3.4 | 74.9 | 157.5 | | 0.0 |
| 2 | | 0.0 | 8.8 | 0.6 | 10.3 | 6.8 | 19.8 | 1.2 | | 0.6 | | 0.0 | 0.2 | 2.0 | 0.0 | | 0.0 | | 0.9 | | 4.0 | | 0.0 | |
| 3 | | 0.0 | | 0.1 | | 2.1 | | 0.6 | | 0.4 | | 0.0 | 4.1 | 0.2 | | 0.0 | | 0.0 | | 0.5 | | 1.5 | 72.7 | 28.4 |
| 4 | | 0.0 | 3.1 | 0.0 | 16.2 | 1.8 | 0.5 | 0.2 | | 0.3 | 2.0 | 0.0 | 7.1 | 0.5 | 1.0 | 0.0 | | 0.0 | 26.3 | 6.8 | | 0.8 | | 1.9 |
| 5 | 12.3 | 0.2 | | 0.0 | 13.7 | 12.6 | 32.1 | 5.2 | | 0.2 | 2.0 | 0.0 | | 0.1 | | 0.0 | | 0.0 | | 1.6 | | 0.6 | | 0.7 |
| 6 | | 0.0 | | 0.0 | 22.1 | 10.8 | 0.5 | 3.9 | | 0.2 | | 0.0 | | 0.1 | | 0.0 | | 0.0 | | 0.6 | | 0.4 | | 0.4 |
| 7 | | 0.0 | | 0.0 | 18.6 | 8.6 | 4.0 | 1.0 | 5.0 | 0.2 | | 0.0 | 33.8 | 1.2 | | 0.0 | | 0.0 | | 0.3 | | 0.3 | | 0.3 |
| 8 | | 0.0 | | 0.0 | | 6.8 | | 0.5 | 0.5 | 0.1 | | 0.0 | 8.7 | 3.5 | | 0.0 | 37.0 | 0.9 | | 0.2 | | 0.2 | 11.3 | 0.4 |
| 9 | | 0.0 | | 0.0 | 21.5 | 3.4 | | 0.3 | | 0.1 | 6.0 | 0.0 | 29.2 | 5.4 | 26.0 | 1.1 | 1.5 | 0.2 | 75.3 | 20.7 | | 0.3 | 1.5 | 0.2 |
| 10 | | 0.0 | 1.5 | 0.0 | 6.2 | 10.2 | 0.5 | 0.2 | | 0.1 | | 0.0 | | 6.0 | 1.0 | 0.1 | | 0.0 | 78.8 | 82.3 | | 0.1 | 3.1 | 0.1 |
| 11 | | 0.0 | 18.5 | 0.3 | | 3.1 | 0.5 | 0.2 | 12.5 | 0.1 | | 0.0 | | 0.8 | 3.5 | 0.1 | | 0.0 | | 4.8 | | 0.0 | 0.5 | 0.0 |
| 12 | 15.3 | 0.3 | 1.5 | 0.6 | | 1.6 | 39.5 | 1.3 | 6.0 | 0.3 | | 0.0 | | 0.5 | 2.0 | 0.1 | | 0.0 | 17.2 | 3.9 | | 0.0 | | 0.0 |
| 13 | | 0.2 | 7.7 | 0.3 | | 1.2 | 9.5 | 11.7 | 4.0 | 0.1 | | 0.0 | 14.3 | 0.9 | | 0.0 | | 0.0 | 3.5 | 2.5 | | 0.0 | 12.3 | 0.2 |
| 14 | | 0.0 | 1.5 | 0.3 | | 0.9 | | 1.4 | 0.5 | 0.1 | 55.0 | 0.0 | 4.6 | 0.7 | | 0.0 | | 0.0 | | 1.3 | | 0.0 | 28.2 | 6.7 |
| 15 | | 0.0 | 30.4 | 6.3 | | 0.8 | 7.0 | 0.7 | | 0.0 | 9.5 | 0.0 | 1.0 | 0.4 | | 0.0 | | 1.0 | 0.9 | 3.8 | 0.1 | | 1.0 | |
| 16 | | 0.0 | 1.5 | 2.4 | 44.2 | 17.6 | 17.0 | 0.9 | | 0.0 | 16.0 | 0.0 | | 0.2 | | 0.0 | 24.5 | 0.2 | | 0.5 | 0.5 | 0.0 | | 0.3 |
| 17 | | 0.0 | | 0.6 | | 2.5 | 33.0 | 17.7 | | 0.0 | | 0.0 | | 0.2 | | 0.0 | | 0.0 | | 0.3 | 18.3 | 0.3 | | 0.1 |
| 18 | | 0.0 | 5.2 | 0.3 | | 1.4 | | 2.8 | | 0.0 | 69.0 | 19.4 | | 0.1 | | 0.0 | | 0.0 | | 0.2 | 3.2 | 0.1 | | 0.1 |
| 19 | | 0.0 | 0.5 | 0.2 | | 1.0 | 10.0 | 2.0 | 4.1 | 0.0 | 20.8 | 28.6 | | 0.1 | | 0.0 | | 0.0 | | 0.2 | | 0.0 | | 0.0 |
| 20 | | 0.0 | | 0.1 | | 0.9 | 16.8 | 3.0 | 32.0 | 1.7 | 0.5 | 2.7 | | 0.1 | | 0.0 | | 0.0 | 2.0 | 0.2 | | 0.0 | | 0.0 |
| 21 | 8.4 | 0.0 | | 0.1 | 4.7 | 1.5 | 1.3 | 3.7 | 0.5 | 0.4 | 17.7 | 3.9 | | 0.1 | | 0.0 | | 0.0 | 10.1 | 0.3 | 6.7 | 0.0 | 12.5 | 0.0 |
| 22 | | 0.0 | 1.5 | 0.0 | | 0.4 | 29.8 | 9.9 | | 0.1 | 3.0 | 1.7 | | 0.0 | | 0.0 | | 0.0 | | 0.2 | 0.5 | 0.1 | 53.4 | 26.5 |
| 23 | | 0.0 | | 0.0 | 3.3 | 0.5 | 7.6 | 8.1 | 23.8 | 0.4 | 16.7 | 2.9 | | 0.0 | | 0.0 | 23.6 | 0.3 | | 0.1 | 43.7 | 8.6 | | 1.6 |
| 24 | | 0.0 | | 0.0 | 35.3 | 3.7 | 0.8 | 3.0 | 25.3 | 6.3 | | 1.9 | | 0.0 | | 0.0 | 32.2 | 1.5 | 38.5 | 2.2 | | 0.6 | | 0.6 |
| 25 | | 0.0 | | 0.0 | 49.9 | 23.8 | | 1.4 | | 1.9 | | 0.8 | | 0.0 | | 0.0 | 20.6 | 3.1 | 1.0 | 5.0 | 7.2 | 0.2 | | 0.3 |
| 26 | | 0.0 | 23.7 | 1.0 | 0.5 | 9.3 | | 0.8 | 2.1 | 0.4 | 1.5 | 0.5 | | 0.0 | | 0.0 | 3.5 | 0.2 | 0.5 | 0.7 | 15.9 | 4.1 | | 0.2 |
| 27 | | 0.0 | 82.3 | 54.5 | | 2.2 | 9.2 | 0.6 | 2.6 | 0.2 | 5.1 | 0.5 | | 0.0 | | 0.0 | 96.1 | 22.5 | | 0.3 | | 0.7 | | 0.1 |
| 28 | 7.9 | 0.0 | 19.6 | 9.1 | | 1.2 | 46.2 | 23.6 | | 0.1 | | 0.4 | | 0.0 | | 0.0 | 132.8 | 104.3 | 52.6 | 9.3 | | 0.3 | | 0.0 |
| 29 | | 0.0 | | | 4.2 | 0.8 | | 6.0 | 10.9 | 0.1 | 0.5 | 0.3 | 26.5 | 0.5 | | 0.0 | | 2.5 | 1.5 | 11.3 | | 0.1 | | 0.0 |
| 30 | | 0.0 | | | 1.4 | 0.5 | | 1.8 | 3.1 | 0.2 | | 0.2 | 33.5 | 3.8 | | 0.0 | 25.1 | 4.2 | 95.6 | 58.1 | | 0.1 | | 0.0 |
| 31 | | 0.0 | | | 0.3 | | | | 0.0 | | | | 0.3 | | | 0.0 | | 3.0 | 10.7 | | | | | 0.0 |
| total | 43.9 | 0.8 | 222.8 | 77.1 | 265.0 | 141.3 | 285.6 | 114.0 | 132.9 | 15.5 | 225.3 | 63.8 | 163.8 | 26.1 | 35.5 | 1.5 | 396.9 | 139.9 | 409.4 | 230.3 | 174.7 | 181.0 | 195.5 | 70.1 |

袋山沢A流域の日降水量と日流出量

FUKUROYAMASAWA A 2011

unit: mm/day

n/a : data not available

annual precipitation: 2075.5

annual runoff:

n/a

| day | January rain runoff | | February rain runoff | | March rain runoff | | April rain runoff | | May rain runoff | | June rain runoff | | July rain runoff | | August rain runoff | | September rain runoff | | October rain runoff | | November rain runoff | | December rain runoff | |
|-------|------------------------|------|-------------------------|------|----------------------|------|----------------------|------|--------------------|-------|---------------------|-------|---------------------|------|-----------------------|-------|--------------------------|------|------------------------|-------|-------------------------|------|-------------------------|-----|
| 1 | 0.1 | 0.0 | 26.4 | 3.4 | 0.0 | 5.4 | 0.0 | | 1.1 | | 0.3 | | 0.0 | 7.7 | 0.0 | | 0.0 | 5.5 | n/a | | 0.0 | 4.5 | n/a | |
| 2 | 0.1 | 2.1 | 0.0 | 6.9 | 4.8 | 0.0 | | 0.0 | 44.0 | 3.3 | 0.1 | | 0.0 | 8.2 | 0.0 | | 0.0 | 0.5 | n/a | 0.5 | n/a | 91.0 | n/a | |
| 3 | 0.1 | 0.0 | 0.4 | 1.0 | 2.2 | 0.0 | | 0.0 | 1.7 | 12.7 | 0.1 | | 0.0 | 7.1 | 0.0 | | 0.0 | 0.0 | n/a | 0.0 | n/a | n/a | n/a | |
| 4 | 0.1 | 0.0 | | 0.7 | 2.2 | 0.0 | | 0.0 | | 1.9 | 0.1 | 7.1 | 0.0 | 0.5 | 0.0 | | 0.0 | 0.0 | n/a | n/a | n/a | n/a | n/a | |
| 5 | 0.0 | 0.0 | | 0.4 | | 0.0 | | 0.0 | | 0.9 | 3.8 | 0.1 | 5.5 | 0.0 | | 0.0 | 152.8 | n/a | 2.5 | n/a | n/a | n/a | n/a | |
| 6 | 0.0 | 9.7 | 0.0 | | 0.3 | | 0.0 | | 0.0 | | 0.5 | | 0.0 | | 0.0 | | 0.0 | 3.1 | n/a | 5.5 | n/a | 19.0 | n/a | |
| 7 | 0.0 | | 0.0 | 23.7 | 2.4 | | 0.0 | 4.7 | 0.0 | | 0.3 | 8.3 | 0.1 | | 0.0 | | 0.0 | | n/a | 3.0 | n/a | n/a | n/a | |
| 8 | 0.0 | 3.9 | 0.0 | 0.5 | 1.0 | | 0.0 | | 0.0 | 6.7 | 0.3 | | 0.0 | | 0.0 | | | n/a | 13.0 | n/a | 6.5 | n/a | n/a | |
| 9 | 0.0 | 10.5 | 0.1 | | 0.5 | 19.1 | 0.1 | | 0.0 | | 0.2 | | 0.0 | | 0.0 | | 0.0 | 4.1 | n/a | n/a | 0.5 | n/a | n/a | |
| 10 | 0.0 | | 0.0 | | 0.6 | | 0.1 | 6.3 | 0.0 | | 0.1 | | 0.0 | | 0.0 | | 0.0 | | n/a | n/a | n/a | n/a | n/a | |
| 11 | 0.0 | 8.3 | 0.2 | 0.5 | 0.4 | | 0.0 | 49.3 | 3.6 | 66.8 | 18.6 | | 0.0 | | 0.0 | | 0.0 | | n/a | 36.5 | n/a | n/a | n/a | |
| 12 | 0.0 | 10.5 | 0.5 | | 0.1 | | 0.0 | 36.7 | 10.7 | 0.6 | 3.5 | | 0.0 | | 0.0 | | 0.0 | | n/a | 0.5 | n/a | n/a | n/a | |
| 13 | 0.0 | 5.7 | 0.2 | | 0.1 | | 0.0 | | 4.8 | 60.7 | 36.9 | | 0.0 | | 0.0 | | 0.0 | | n/a | n/a | n/a | n/a | n/a | |
| 14 | 0.0 | 15.8 | 0.2 | | 0.1 | | 0.0 | | 0.5 | | 3.8 | | 0.0 | | 0.0 | | 0.0 | 7.8 | n/a | n/a | 7.5 | n/a | n/a | |
| 15 | 0.0 | 0.9 | 0.8 | 1.0 | 0.2 | 4.8 | 0.0 | | 0.1 | | 1.5 | | 0.0 | | 0.0 | | 0.0 | 20.7 | n/a | n/a | n/a | n/a | n/a | |
| 16 | 0.0 | | 0.0 | | 0.1 | 3.7 | 0.0 | | 0.1 | 12.3 | 0.9 | | 0.0 | | 0.0 | | 0.0 | 10.9 | n/a | n/a | 0.5 | n/a | n/a | |
| 17 | 0.0 | 0.4 | 0.0 | | 0.0 | | 0.0 | 4.7 | 0.1 | 13.4 | 3.7 | | 0.0 | | 0.0 | 3.1 | 0.0 | | n/a | n/a | n/a | n/a | n/a | |
| 18 | 0.0 | 65.2 | 31.2 | | 0.0 | | 0.0 | 0.5 | 0.0 | 20.9 | 4.6 | | 0.0 | | 0.0 | 1.0 | 0.0 | | n/a | 3.0 | n/a | n/a | n/a | |
| 19 | 0.0 | | 1.2 | | 0.0 | 29.3 | 1.5 | | 0.0 | 0.5 | 4.2 | 20.8 | 0.2 | 62.6 | 4.3 | 27.5 | 0.0 | 0.5 | n/a | 119.5 | n/a | n/a | n/a | |
| 20 | 0.0 | | 0.4 | | 0.0 | | 0.1 | | 0.0 | 1.1 | 1.6 | 16.1 | 0.2 | | 0.3 | 107.3 | 20.5 | 2.6 | n/a | n/a | n/a | n/a | n/a | |
| 21 | 0.0 | | 0.3 | 31.5 | 1.7 | | 0.0 | | 0.0 | 1.6 | 1.1 | 27.0 | 2.4 | 8.7 | 0.2 | 70.5 | 36.8 | 12.9 | n/a | n/a | n/a | n/a | n/a | |
| 22 | 0.0 | | 0.3 | 20.3 | 2.3 | 2.7 | 0.0 | 5.8 | 0.0 | | 0.7 | | 0.1 | 4.6 | 0.3 | 3.6 | 2.6 | 93.2 | n/a | n/a | n/a | n/a | n/a | |
| 23 | 0.6 | 0.0 | | 0.1 | 1.1 | 0.9 | 53.4 | 2.2 | 1.1 | 0.0 | | 0.4 | | 0.0 | 2.6 | 0.2 | | 0.3 | 12.4 | n/a | 3.0 | n/a | n/a | |
| 24 | 0.0 | 3.0 | 0.1 | | 0.3 | 6.5 | 9.1 | 26.9 | 1.5 | | 0.3 | | 0.0 | 1.5 | 0.0 | | 0.1 | | n/a | 0.5 | n/a | n/a | n/a | |
| 25 | 0.0 | 0.4 | 0.1 | 13.0 | 0.4 | | 0.3 | | 0.1 | | 0.2 | | 0.0 | 1.1 | 0.0 | | 0.0 | | n/a | n/a | n/a | n/a | n/a | |
| 26 | 0.0 | | 0.1 | | 0.5 | | 0.1 | | 0.0 | | 0.1 | | 0.0 | 2.7 | 0.0 | 1.5 | 0.0 | | n/a | n/a | n/a | n/a | n/a | |
| 27 | 0.0 | | 0.0 | | 0.1 | 3.2 | 0.1 | 4.7 | 0.0 | | 0.1 | | 0.0 | 0.5 | 0.0 | 1.0 | 0.0 | | n/a | n/a | n/a | n/a | n/a | |
| 28 | 0.0 | 51.9 | 6.4 | | 0.1 | 8.6 | 0.3 | 25.3 | 1.2 | | 0.1 | 1.9 | 0.0 | | 0.0 | | 0.0 | | n/a | n/a | n/a | n/a | n/a | |
| 29 | 0.0 | | | | | 0.1 | | 0.1 | 59.1 | 22.9 | | 0.1 | 0.6 | 0.0 | | 0.0 | | 0.0 | | n/a | n/a | n/a | n/a | n/a |
| 30 | 0.0 | | | | | 0.1 | | 0.0 | 67.5 | 51.5 | 25.7 | 1.3 | 7.5 | 0.0 | 3.8 | 0.0 | | 0.0 | 0.9 | n/a | n/a | n/a | n/a | n/a |
| 31 | 0.0 | | | | | 0.0 | | | | 3.8 | | | 0.6 | 0.0 | | 0.0 | | 0.9 | n/a | | | | n/a | |
| total | 0.6 | 0.4 | 188.3 | 42.2 | 125.3 | 22.6 | 135.7 | 14.0 | 298.0 | 100.9 | 256.0 | 105.0 | 86.6 | 3.7 | 100.7 | 5.3 | 239.0 | 60.3 | 322.8 | n/a | 187.5 | n/a | 135.0 | n/a |

10/5-12/31 量水堰への土砂堆積による流量過大評価

新田の日降水量と袋山沢Aの日流出量

| FUKUROYAMASAWA A 2012 | | | | unit: mm/day | | annual precipitation at Shinta: 2641.7 | | | | | | annual runoff: | | 950.5 | | | | | | | | | | | |
|-----------------------|-----------------|-------------------|------------------|--------------------|---------------|--|---------------|-----------------|-------------|---------------|--------------|----------------|--------------|----------------|----------------|------------------|-------------------|---------------------|-----------------|-------------------|------------------|--------------------|------------------|--------------------|-----|
| day | January rain | January runoff | February rain | February runoff | March rain | March runoff | April rain | April runoff | May rain | May runoff | June rain | June runoff | July rain | July runoff | August rain | August runoff | September rain | September runoff | October rain | October runoff | November rain | November runoff | December rain | December runoff | |
| 1 | | 0.0 | | 0.0 | | 0.5 | | 0.4 | 5.7 | 0.6 | 1.2 | 0.1 | 1.1 | 0.0 | 1.0 | 0.0 | 30.2 | 0.4 | | 0.2 | | 0.7 | 1.6 | 0.3 | |
| 2 | | 0.0 | | 0.0 | 13.2 | 0.9 | | 0.1 | 72.5 | 13.8 | 3.6 | 0.1 | 10.6 | 0.3 | | 0.0 | 15.6 | 0.8 | 4.8 | 0.0 | | 0.4 | 6.6 | 0.2 | |
| 3 | | 0.0 | | 0.0 | | 1.0 | 37.3 | 4.5 | 95.2 | 102.3 | | 0.0 | 81.3 | 17.3 | | 0.0 | | 0.0 | 41.8 | 4.1 | | 0.2 | 5.5 | 0.4 | |
| 4 | | 0.0 | | 0.0 | 0.6 | 0.4 | | 2.5 | | 10.7 | | 0.0 | 0.5 | 13.0 | 5.0 | 0.0 | 10.2 | 0.3 | 35.6 | 17.0 | | 0.1 | 12.5 | 2.1 | |
| 5 | | 0.0 | | 0.0 | 101.9 | 59.7 | | 0.4 | | 2.2 | 0.6 | 0.0 | | 1.3 | | 0.0 | | 0.0 | | 0.7 | 5.3 | 0.1 | | 0.5 | |
| 6 | | 0.0 | 7.9 | 0.0 | 38.9 | 31.6 | 1.7 | 0.2 | 1.1 | 1.1 | 29.3 | 1.2 | 1.8 | 0.6 | 0.6 | 0.0 | 1.6 | 0.0 | 0.6 | 0.2 | 64.7 | 21.7 | 1.2 | 0.4 | |
| 7 | | 0.0 | 49.5 | 10.8 | | 3.9 | | 0.1 | | 0.6 | | 0.1 | 5.4 | 0.5 | | 0.0 | 1.6 | 0.0 | 5.7 | 0.1 | | 4.7 | | 0.3 | |
| 8 | | 0.0 | | 1.7 | 4.0 | 1.5 | | 0.1 | | 0.4 | | 0.0 | 3.6 | 0.2 | 0.6 | 0.0 | | 0.0 | | 0.0 | | 1.4 | 0.4 | 0.3 | |
| 9 | | 0.0 | | 0.5 | 29.2 | 4.5 | | 0.1 | | 0.3 | 42.0 | 5.8 | | 0.2 | | 0.0 | | 0.0 | | 0.0 | | 0.7 | | 0.1 | |
| 10 | | 0.0 | | 0.3 | 18.9 | 15.1 | | 0.0 | 20.8 | 1.1 | 0.6 | 1.8 | | 0.1 | | 0.0 | | 0.0 | 4.0 | 0.0 | | 0.4 | | 0.0 | |
| 11 | | 0.0 | | 0.2 | | 3.7 | 56.2 | 3.4 | | 0.4 | | 0.4 | 1.8 | 0.1 | 11.6 | 0.0 | 15.9 | 0.0 | 2.3 | 0.0 | 30.0 | 1.5 | | 0.0 | |
| 12 | | 0.0 | | 0.2 | | 1.5 | | 8.3 | | 0.2 | 21.0 | 1.1 | 1.8 | 0.1 | 0.6 | 0.0 | 6.3 | 0.3 | | 0.0 | 26.4 | 20.0 | | 0.0 | |
| 13 | | 0.0 | | 0.1 | | 0.7 | 1.1 | 0.7 | | 0.1 | 5.5 | 3.2 | 2.4 | 0.1 | | 0.0 | | 0.0 | | 0.0 | 0.5 | 2.7 | | 0.0 | |
| 14 | | 0.0 | 12.4 | 0.5 | | 0.4 | 39.9 | 8.9 | | 0.1 | | 0.7 | | 0.1 | 0.6 | 0.0 | | 0.0 | 9.2 | 0.0 | | 1.3 | | 0.0 | |
| 15 | | 0.0 | 0.6 | 0.5 | | 0.2 | | 4.1 | 25.0 | 1.4 | | 0.3 | | 0.1 | 2.2 | 0.0 | 18.0 | 0.2 | | 0.0 | | 0.6 | 6.9 | 0.1 | |
| 16 | | 0.0 | | 0.4 | | 0.1 | | 1.2 | | 1.0 | 11.0 | 0.3 | | 0.1 | | 0.0 | 24.9 | 1.1 | | 0.0 | | 0.3 | 0.8 | 0.0 | |
| 17 | | 0.0 | 11.2 | 0.6 | 50.7 | 6.6 | 13.4 | 1.4 | | 0.3 | 17.0 | 4.1 | | 0.0 | | 0.0 | 12.2 | 2.5 | 43.1 | 1.0 | 56.8 | 11.6 | | 0.0 | |
| 18 | | 0.0 | 1.5 | 0.3 | | 5.7 | | 1.0 | 8.4 | 0.3 | | 0.8 | | 0.0 | | 0.0 | 12.7 | 0.1 | 67.3 | 24.4 | | 7.9 | 0.4 | 0.0 | |
| 19 | | 0.0 | | 0.1 | | 1.3 | | 0.5 | | 0.2 | 89.2 | 38.2 | | 0.0 | | 0.0 | 8.8 | 0.9 | 11.8 | 16.4 | | 1.6 | | 0.0 | |
| 20 | 17.5 | 0.0 | | 0.1 | 1.8 | 0.7 | | 0.3 | | 0.1 | 1.1 | 30.3 | 44.0 | 3.3 | | 0.0 | | 0.1 | | 1.3 | | 1.0 | | 0.0 | |
| 21 | 23.5 | 0.6 | | 0.1 | | 0.4 | | 0.2 | 3.6 | 0.1 | 4.8 | 2.6 | 4.8 | 0.9 | | 0.0 | | 0.1 | | 0.4 | | 0.5 | | 0.0 | |
| 22 | 32.0 | 13.7 | | 0.0 | | 0.2 | 5.9 | 0.2 | 30.0 | 2.1 | 47.5 | 25.0 | 1.6 | 0.3 | | 0.0 | | 0.0 | | 0.2 | | 8.7 | 0.5 | 28.2 | 4.6 |
| 23 | 1.0 | 1.8 | 52.4 | 14.9 | 32.9 | 1.1 | 53.4 | 13.1 | 2.4 | 5.3 | | 4.4 | 0.5 | 0.1 | | 0.0 | 76.2 | 16.8 | 86.6 | 34.2 | 16.4 | 2.1 | | 0.7 | |
| 24 | 7.5 | 0.7 | | 1.9 | 5.3 | 8.4 | 4.1 | 10.7 | | 0.8 | | 1.8 | | 0.1 | | 0.0 | | 1.2 | 0.5 | 3.7 | 3.8 | 1.3 | | 0.2 | |
| 25 | | 0.6 | 42.5 | 16.2 | | 1.2 | | 1.9 | | 0.4 | | 1.0 | | 0.1 | | 0.0 | 0.5 | 0.1 | | 0.9 | | 0.6 | | 0.1 | |
| 26 | 1.5 | 0.3 | | 3.5 | | 0.5 | 5.9 | 1.2 | | 0.2 | | 0.5 | | 0.0 | | 0.0 | | 0.0 | | 0.4 | 53.0 | 20.3 | | 0.0 | |
| 27 | | 0.1 | | 1.3 | | 0.3 | 32.3 | 9.0 | | 0.2 | | 0.3 | | 0.1 | | 0.0 | 2.7 | 0.0 | 2.1 | 0.2 | 0.5 | 6.3 | | 0.0 | |
| 28 | | 0.1 | | 0.5 | | 0.2 | | 3.6 | | 0.1 | | 0.2 | | 0.1 | | 0.0 | 10.7 | 0.1 | 52.4 | 4.7 | 0.5 | 1.8 | 4.2 | 0.0 | |
| 29 | | 0.0 | 9.9 | 0.5 | | 0.1 | | 1.5 | 0.6 | 0.1 | 0.5 | 0.2 | | 0.0 | | 0.0 | 23.3 | 29.9 | | 1.1 | 20.1 | 1.8 | | | |
| 30 | | 0.0 | | | | 0.1 | 1.2 | 0.9 | 2.4 | 0.1 | | 0.1 | | 0.0 | | 0.0 | 13.9 | 0.1 | | 2.1 | 3.3 | 0.7 | 68.3 | 31.2 | |
| 31 | | 0.0 | | | 15.3 | 0.8 | | | 0.1 | | | | | 0.0 | | 0.0 | | | | 0.8 | | | | 7.8 | |
| total | 83.0 | 17.9 | 187.9 | 55.2 | 312.7 | 153.3 | 252.4 | 80.5 | 267.7 | 146.7 | 274.9 | 124.6 | 161.2 | 39.1 | 22.2 | 0.0 | 262.0 | 25.1 | 391.1 | 142.9 | 269.9 | 114.1 | 156.7 | 51.1 | |

新田の日降水量と袋山沢Aの日流出量

| FUKUROYAMASAWA A 2013 | | | | unit: mm/day | | n/a : data not available | | | | annual precipitation at Shinta: 2157.4 | | | | 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 | | |
| 1 | | 2.0 | 15.2 | 0.1 | 13.7 | 0.7 | 0.5 | 0.0 | 9.7 | 0.5 | | 0.1 | | 0.7 | | 0.0 | | 0.0 | 13.4 | 0.0 | | 0.3 | 0.0 | |
| 2 | | 1.1 | 21.1 | 6.5 | | 1.6 | 51.1 | 5.9 | 5.9 | 0.4 | | 0.0 | | 0.3 | | 0.0 | | 0.0 | 61.8 | 15.3 | 3.9 | 0.4 | 0.0 | |
| 3 | | 0.6 | | 1.7 | | 0.5 | 50.9 | 31.8 | | 0.1 | | 0.0 | | 0.3 | | 0.0 | 0.5 | 0.0 | | 0.8 | | 0.6 | 0.0 | |
| 4 | | 0.4 | 1.1 | 1.0 | | 0.2 | | 3.7 | | 0.0 | | 0.0 | 15.8 | 0.7 | | 0.0 | 27.7 | 0.6 | 2.1 | 0.1 | 21.6 | 2.6 | 0.0 | |
| 5 | | 0.3 | | 0.5 | | 0.8 | | 1.2 | | 0.0 | | 0.0 | 15.8 | 2.6 | | 0.0 | 22.4 | 1.3 | 20.9 | 3.2 | | 1.4 | 0.0 | |
| 6 | | 0.2 | 24.4 | 4.4 | | 0.8 | 81.3 | 35.9 | | 0.0 | 3.2 | 0.0 | | 0.6 | 1.6 | 0.0 | | 0.1 | 0.5 | 1.8 | | 0.9 | 0.0 | |
| 7 | | 0.2 | | 3.7 | | 0.6 | 33.0 | 49.3 | | 0.0 | 1.1 | 0.0 | | 0.4 | | 0.0 | | 0.0 | | 0.5 | 16.7 | 3.2 | 0.0 | |
| 8 | | 0.1 | | 1.8 | | 0.5 | | 2.9 | | 0.0 | 0.5 | 0.0 | | 0.2 | | 0.0 | 3.7 | 0.0 | | 0.1 | 1.7 | | 0.0 | |
| 9 | | 0.1 | | 1.0 | | 0.2 | | 1.3 | | 0.0 | | 0.0 | | 0.2 | | 0.0 | | 0.0 | | 0.0 | 2.5 | 1.0 | 0.0 | |
| 10 | | 0.1 | | 0.8 | | 0.2 | | 0.8 | | 0.0 | | 0.0 | | 0.2 | | 0.0 | 1.6 | 0.0 | | 0.0 | 24.0 | 5.0 | 25.3 | |
| 11 | | 0.0 | | 0.5 | | 0.1 | | 0.5 | 56.4 | 4.3 | 6.8 | 0.0 | | 0.2 | | 0.0 | 5.9 | 0.0 | 0.5 | 0.0 | 1.9 | 2.8 | 0.1 | |
| 12 | | 0.0 | 2.2 | 0.4 | | 0.0 | | 0.3 | 4.7 | 6.2 | 41.5 | 1.4 | | 0.2 | | 0.0 | 0.5 | 0.0 | | 0.0 | 0.8 | | 0.0 | |
| 13 | | 0.0 | 14.6 | 1.5 | 2.8 | 0.2 | | 0.1 | | 0.6 | 50.5 | 19.0 | | 0.1 | | 0.0 | | 0.0 | | 0.0 | 0.4 | | 0.0 | |
| 14 | 46.0 | 6.9 | | 0.5 | 18.2 | 0.6 | | 0.2 | | 0.2 | 6.8 | 6.0 | | 0.1 | | 0.0 | | 0.0 | | 0.0 | 1.3 | 0.2 | 0.0 | |
| 15 | 17.5 | 6.9 | 10.0 | 0.6 | | 0.1 | | 0.3 | | 0.1 | | 1.7 | | 0.0 | | 0.0 | 32.5 | 1.2 | 142.3 | 44.7 | 1.3 | 0.2 | 0.0 | |
| 16 | 5.0 | 2.2 | | 0.5 | | 0.3 | | 0.2 | 12.1 | 0.1 | 46.2 | 21.9 | | 0.0 | | 0.0 | 11.2 | 0.4 | 200.4 | n/a | 0.2 | | 0.0 | |
| 17 | 1.0 | 1.3 | | 0.2 | | 0.1 | | 0.1 | 0.5 | 0.3 | | 3.5 | | 0.0 | | 0.0 | | 0.0 | n/a | 1.9 | 0.1 | | 0.0 | |
| 18 | | 0.8 | 21.0 | 2.8 | 3.1 | 0.1 | | 0.2 | | 0.1 | | 1.3 | 4.8 | 0.0 | | 0.0 | | 0.0 | n/a | | 0.1 | 13.2 | 0.0 | |
| 19 | | 0.5 | 7.4 | 3.3 | 10.8 | 0.9 | | 0.2 | 1.6 | 0.0 | 4.6 | 0.8 | | 0.0 | | 0.0 | | 0.0 | 2.1 | n/a | 0.1 | 23.8 | 0.6 | |
| 20 | | 0.3 | 15.2 | 2.3 | 5.1 | 0.3 | 10.2 | 0.2 | 36.2 | 3.6 | 34.6 | 7.1 | | 0.0 | | 0.0 | | 0.0 | 92.3 | n/a | 0.0 | 11.6 | 3.3 | |
| 21 | | 0.2 | 0.5 | 1.7 | | 0.3 | 25.4 | 2.0 | 0.5 | 3.3 | 12.9 | 5.6 | | 0.0 | | 0.0 | | 0.0 | 5.2 | n/a | 0.0 | 0.3 | | |
| 22 | 9.0 | 0.6 | | 1.0 | 1.5 | 0.1 | | 0.3 | | 0.6 | 3.1 | 5.8 | | 0.0 | | 0.0 | | 0.0 | 0.5 | n/a | | 0.0 | 0.1 | |
| 23 | 2.5 | 0.4 | | 0.6 | | 0.0 | | 0.1 | | 0.3 | | 2.0 | 31.9 | 0.9 | | 0.0 | 19.9 | 0.2 | 0.0 | n/a | | 0.0 | 0.0 | |
| 24 | 4.0 | 0.6 | | 0.4 | | 0.0 | 40.5 | 1.8 | | 0.1 | 1.0 | 1.1 | 0.5 | 0.1 | 1.1 | 0.0 | 23.1 | 1.6 | 2.6 | n/a | | 0.0 | 0.0 | |
| 25 | 0.5 | 0.5 | | 0.2 | 7.2 | 0.2 | 8.1 | 12.8 | | 0.1 | | 0.7 | | 0.1 | 22.2 | 0.3 | 33.8 | 7.3 | 27.1 | n/a | 3.5 | 0.0 | 0.0 | |
| 26 | | 0.4 | | 0.2 | | 0.1 | | 1.2 | | 0.1 | 61.5 | 17.8 | | 0.0 | | 0.3 | 0.5 | 0.5 | 51.6 | n/a | 8.8 | 0.0 | 1.0 | |
| 27 | | 0.3 | 15.2 | 1.0 | 6.7 | 0.1 | | 0.5 | | 0.0 | 0.5 | 10.8 | | 0.0 | 24.4 | 2.0 | | 0.1 | 1.6 | n/a | 0.0 | 8.3 | 0.0 | |
| 28 | 2.7 | 0.3 | | 0.4 | | 0.1 | | 0.2 | | 0.0 | | 2.3 | | 0.0 | | 0.1 | | 0.0 | n/a | 1.8 | 0.0 | | 0.0 | |
| 29 | | 0.3 | | | | 0.0 | | 0.2 | 2.3 | 0.0 | 2.1 | 1.6 | 3.2 | 0.0 | | 0.0 | | 0.0 | 4.4 | n/a | | 0.0 | 0.0 | |
| 30 | | 0.2 | | | | 0.0 | 9.7 | 0.3 | 20.4 | 0.4 | | 1.3 | | 0.0 | | 0.0 | 0.5 | 0.0 | 0.5 | 2.6 | | 0.0 | 0.0 | |
| 31 | | 0.1 | | | | 3.6 | 0.0 | | 3.4 | 0.3 | | | | 0.0 | | 0.0 | | | 0.5 | | | | 0.0 | |
| total | 88.2 | 27.9 | 147.9 | 39.6 | 72.7 | 9.7 | 310.7 | 154.5 | 153.7 | 21.7 | 276.9 | 111.8 | 72.0 | 7.9 | 49.3 | 2.7 | 183.8 | 13.3 | 629.8 | n/a | 89.2 | 22.0 | 83.2 | 5.3 |

新田の日降水量と袋山沢Aの日流出量

| FUKUROYAMASAWA A 2014 | | | | unit: mm/day | | n/a : data not available | | | | annual precipitation at Shinta: 2154.0 | | | | annual runoff: | | n/a | | | | | | | | | |
|-----------------------|-----------------|-------------------|------------------|--------------------|---------------|--------------------------|---------------|-----------------|-------------|--|--------------|----------------|--------------|----------------|----------------|------------------|-------------------|---------------------|-----------------|-------------------|------------------|--------------------|------------------|--------------------|------|
| day | January rain | January runoff | February rain | February runoff | March rain | March runoff | April rain | April runoff | May rain | May runoff | June rain | June runoff | July rain | July runoff | August rain | August runoff | September rain | September runoff | October rain | October runoff | November rain | November runoff | December rain | December runoff | |
| 1 | 0.5 | 0.0 | | 0.0 | | 1.4 | | 0.5 | 10.2 | 6.8 | | 0.3 | | n/a | | 0.0 | 30.3 | 1.4 | 1.7 | 0.0 | 24.5 | 1.3 | 24.5 | 6.3 | |
| 2 | | 0.0 | | 0.0 | 21.4 | 3.4 | 0.5 | 0.3 | | 1.0 | | 0.4 | | n/a | | 0.0 | | 1.0 | 1.4 | 0.0 | | 1.5 | | 1.9 | |
| 3 | | 0.0 | | 0.0 | 0.5 | 3.3 | 52.9 | 13.1 | | 0.4 | | 0.4 | 3.3 | n/a | | 0.0 | | 0.1 | | 0.0 | | 0.4 | 0.0 | 0.4 | |
| 4 | | 0.0 | 3.1 | 0.0 | 1.0 | 1.3 | 29.1 | 29.7 | | 0.2 | | 0.2 | 23.0 | n/a | | 0.0 | | 0.0 | | 0.0 | | 0.2 | 3.8 | 0.5 | |
| 5 | | 0.0 | 3.1 | 0.0 | 60.2 | 28.6 | 0.5 | 3.2 | 4.6 | 0.2 | 11.8 | 0.4 | 2.2 | n/a | | 0.0 | 0.5 | 0.0 | 99.4 | 15.4 | | 0.1 | 0.6 | 0.5 | |
| 6 | | 0.0 | | 0.0 | 0.5 | 10.3 | 11.1 | 2.3 | | 0.3 | 158.3 | n/a | | n/a | | 0.0 | | 0.0 | 68.2 | 43.2 | 3.1 | 0.2 | | 0.3 | |
| 7 | | 0.0 | | 0.0 | | 2.3 | | 1.1 | | 0.1 | 67.6 | n/a | 10.4 | n/a | | 0.0 | 15.5 | 0.2 | | 1.0 | | 0.2 | | 0.3 | |
| 8 | 56.1 | 2.8 | | 0.0 | | 1.2 | | 0.7 | | 0.1 | 2.1 | n/a | | n/a | | 0.0 | 13.9 | 0.4 | | 0.1 | 1.2 | 0.1 | | 0.1 | |
| 9 | 14.8 | 12.7 | 20.9 | 0.7 | | 0.8 | | 0.5 | | 0.1 | 1.6 | n/a | 0.5 | n/a | | 6.2 | 0.0 | 1.6 | 0.7 | | 0.1 | 7.4 | 0.1 | | 0.0 |
| 10 | 0.5 | 0.6 | 2.6 | 0.7 | | 0.5 | | 0.4 | | 0.0 | 1.6 | n/a | 13.1 | n/a | | 31.6 | 0.7 | | 0.1 | | 0.0 | | 0.1 | 0.5 | 0.0 |
| 11 | | 0.2 | 3.1 | 0.5 | | 0.2 | | 0.2 | | 0.0 | 55.3 | n/a | 13.7 | 3.6 | | 0.4 | 28.9 | 4.5 | | 0.1 | | 0.1 | | 51.4 | 10.0 |
| 12 | | 0.1 | 1.0 | 0.6 | | 0.2 | | 0.2 | | 0.0 | 17.2 | n/a | | 0.4 | | 20.2 | 1.3 | | 0.3 | | 0.0 | | 0.1 | | 2.2 |
| 13 | | 0.0 | | 0.6 | 46.9 | 9.3 | | 0.2 | 21.0 | 0.7 | 0.5 | n/a | 1.3 | 0.2 | | 1.6 | 0.5 | 1.6 | 0.1 | 34.8 | 2.5 | | 0.1 | | 0.7 |
| 14 | | 0.0 | 0.5 | 0.7 | | 5.6 | 1.8 | 0.1 | | 0.2 | | n/a | | 0.1 | | 0.1 | | 0.1 | 21.4 | 12.0 | | 0.0 | | 0.3 | |
| 15 | 2.1 | 0.0 | 95.9 | 86.6 | | 1.2 | | 0.1 | 8.3 | 0.7 | | n/a | | 0.1 | | 0.0 | 14.6 | 0.2 | 8.1 | 0.8 | | 0.0 | | 0.2 | |
| 16 | | 0.0 | 3.6 | 8.6 | | 0.7 | | 0.1 | | 0.4 | | n/a | | 0.0 | | 0.0 | | 0.1 | 2.0 | 0.4 | | 0.0 | 63.0 | 23.9 | |
| 17 | | 0.0 | | 5.3 | | 0.5 | | 0.1 | | 0.1 | | n/a | | 0.0 | | 0.0 | | 0.0 | | 0.4 | 0.5 | 0.0 | | 7.4 | |
| 18 | | 0.0 | | 3.7 | | 0.5 | 8.1 | 0.1 | | 0.1 | 6.2 | n/a | | 0.0 | | 0.0 | | 0.0 | | 0.5 | | 0.0 | | 1.5 | |
| 19 | 0.5 | 0.0 | | 1.9 | | 0.4 | 0.5 | 0.0 | | 0.0 | 0.6 | n/a | 4.8 | 0.0 | | 0.0 | | 0.0 | | 0.2 | | 0.0 | | 0.6 | |
| 20 | | 0.0 | | 1.3 | 41.3 | 10.4 | | 0.1 | | 0.0 | | n/a | | 0.0 | | 0.0 | 3.5 | 0.0 | | 0.4 | 19.7 | 0.1 | 56.3 | 20.7 | |
| 21 | | 0.0 | | 1.3 | 0.5 | 3.3 | 17.8 | 0.2 | 52.7 | 6.2 | | n/a | | 0.0 | | 0.0 | | 0.0 | 2.0 | 0.3 | | 0.2 | | 11.5 | |
| 22 | | 0.0 | | 1.1 | | 1.0 | 5.4 | 0.5 | 22.4 | 3.8 | 1.7 | n/a | | 0.0 | | 0.0 | | 0.0 | 46.4 | 8.7 | | 0.0 | | 2.2 | |
| 23 | | 0.0 | | 1.0 | | 0.5 | 2.2 | 0.2 | | 1.7 | | n/a | | 0.0 | 9.6 | 0.0 | | 0.0 | 14.7 | 5.7 | | 0.0 | | 0.9 | |
| 24 | | 0.0 | | 1.7 | | 0.4 | 6.4 | 0.1 | | 0.5 | 7.9 | n/a | | 0.0 | | 0.0 | | 0.0 | | 2.1 | | 0.0 | | 0.6 | |
| 25 | | 0.0 | | 1.6 | | 0.3 | | 0.1 | | 0.4 | 4.0 | n/a | | 0.0 | | 0.0 | 14.4 | 0.0 | | 0.7 | 9.9 | 0.0 | | 0.4 | |
| 26 | 7.4 | 0.0 | | 1.4 | 2.7 | 0.2 | | 0.0 | 6.9 | 0.2 | | n/a | | 0.0 | 1.1 | 0.0 | 1.7 | 0.0 | 12.7 | 0.7 | 38.1 | 4.9 | | 0.2 | |
| 27 | | 0.0 | 6.6 | 1.7 | 4.3 | 0.2 | | 0.0 | 54.9 | 28.9 | 1.1 | n/a | | 0.0 | 9.0 | 0.0 | | 0.0 | 0.5 | 1.4 | 4.7 | 3.6 | | 0.1 | |
| 28 | | 0.0 | 5.6 | 3.2 | | 0.1 | | 0.0 | | 2.3 | 7.4 | n/a | | 0.0 | 6.9 | 0.0 | | 0.0 | | 0.4 | 0.5 | 0.5 | | 0.1 | |
| 29 | | 0.0 | | | 0.1 | 1.1 | 0.1 | | 1.0 | 5.1 | n/a | | 0.0 | 3.2 | 0.0 | | 0.0 | | 0.2 | 18.8 | 2.3 | 14.5 | | 0.8 | |
| 30 | 19.1 | 0.4 | | | 41.7 | 6.0 | 52.4 | 5.3 | | 0.6 | | n/a | | 0.0 | 17.6 | 0.6 | | 0.0 | | 0.1 | 1.6 | 1.2 | 0.5 | 0.3 | |
| 31 | | 0.2 | | | | 1.9 | | | | 0.4 | | | | 0.0 | | 0.0 | | | | 0.1 | | | 1.0 | 0.2 | |
| total | 101.0 | 17.0 | 146.0 | 124.2 | 221.0 | 96.1 | 189.8 | 59.5 | 181.0 | 57.4 | 350.0 | n/a | 72.3 | n/a | 107.0 | 3.6 | 126.5 | 9.2 | 313.3 | 97.5 | 130.0 | 17.3 | 216.1 | 95.1 | |

新田の日降水量と袋山沢Aの日流出量

| FUKUROYAMASAWA A 2015 | | | | unit: mm/day | | n/a : data not available | | | | annual precipitation at Shinta: 2473.8 | | | | annual runoff: | | n/a | | | | | | | | | |
|-----------------------|-----------------|-------------------|------------------|--------------------|---------------|--------------------------|---------------|-----------------|-------------|--|--------------|----------------|--------------|----------------|----------------|------------------|-------------------|---------------------|-----------------|-------------------|------------------|--------------------|------------------|--------------------|-----|
| day | January rain | January runoff | February rain | February runoff | March rain | March runoff | April rain | April runoff | May rain | May runoff | June rain | June runoff | July rain | July runoff | August rain | August runoff | September rain | September runoff | October rain | October runoff | November rain | November runoff | December rain | December runoff | |
| 1 | 0.5 | 0.2 | | 1.4 | 40.1 | n/a | 2.9 | 0.2 | n/a | 0.2 | n/a | 0.1 | n/a | 2.5 | | 0.0 | n/a | 0.3 | 17.3 | 1.1 | | 0.0 | 0.3 | | |
| 2 | 1.0 | 0.0 | | 0.7 | 0.8 | 13.5 | | 0.1 | n/a | 0.1 | n/a | 0.1 | n/a | 1.4 | | 0.0 | n/a | 0.7 | 12.9 | 2.6 | 29.0 | 1.5 | 5.9 | 0.3 | |
| 3 | 0.0 | | 0.4 | 0.8 | 2.4 | | | 0.0 | n/a | 0.1 | n/a | 11.0 | n/a | 19.6 | | 0.0 | n/a | 0.3 | | 0.9 | | 0.2 | 26.6 | 5.6 | |
| 4 | 0.0 | | 0.3 | 34.0 | 8.4 | | 4.3 | 0.1 | n/a | 0.2 | n/a | 1.9 | n/a | 18.1 | | 0.0 | 10.6 | 0.9 | | 0.5 | | 0.1 | | 1.6 | |
| 5 | 0.0 | | 12.3 | 0.4 | | 2.3 | 3.2 | 0.3 | n/a | 0.2 | n/a | 0.5 | n/a | 27.3 | | 0.0 | | 0.2 | | 0.4 | | 0.1 | | 0.6 | |
| 6 | 12.7 | 0.2 | | 0.3 | 4.0 | 1.2 | | 0.2 | n/a | 0.2 | n/a | 8.6 | n/a | 31.9 | | 0.0 | 16.9 | 0.5 | | 0.3 | | 0.1 | | 0.3 | |
| 7 | 0.1 | 6.2 | 0.2 | 7.5 | 1.0 | | 9.1 | 0.3 | n/a | 0.2 | n/a | 1.3 | 1.6 | 11.7 | n/a | 0.0 | 54.0 | 24.7 | | 0.3 | | 0.0 | | 0.2 | |
| 8 | 0.0 | 29.7 | 8.9 | 4.6 | 0.7 | | 15.5 | 0.5 | n/a | 0.1 | n/a | 0.6 | 47.5 | 12.6 | n/a | 0.0 | 89.5 | 43.4 | | 0.7 | 28.0 | 1.6 | | 0.1 | |
| 9 | 0.0 | | 2.7 | 37.0 | 2.4 | | 0.5 | 0.1 | n/a | 0.2 | n/a | 33.0 | 52.9 | 59.0 | n/a | 0.0 | 107.5 | 64.3 | | 0.8 | 7.0 | 1.3 | | 0.1 | |
| 10 | 0.0 | 0.5 | 1.1 | 8.7 | 14.3 | | 23.6 | 1.5 | n/a | 0.0 | n/a | 3.3 | | 6.3 | n/a | 0.0 | 114.9 | n/a | 4.9 | 0.8 | 1.1 | 1.3 | 1.6 | 0.1 | |
| 11 | 0.0 | | 0.6 | 4.6 | 2.4 | | 11.3 | 4.5 | n/a | 0.0 | n/a | 1.3 | | 2.4 | n/a | 0.0 | | 7.7 | 9.2 | 1.2 | | 0.5 | 91.5 | n/a | |
| 12 | 0.0 | | 0.5 | | 1.3 | | | 0.9 | n/a | 0.4 | n/a | 11.5 | | 1.5 | n/a | 0.0 | | 2.2 | | 1.3 | | 0.2 | | n/a | |
| 13 | 0.0 | | 0.3 | | 0.7 | | 42.9 | 8.2 | n/a | 1.3 | n/a | 3.0 | | 1.1 | n/a | 0.1 | 0.5 | 1.1 | | 1.4 | | 0.1 | 5.9 | n/a | |
| 14 | 0.0 | | 0.2 | | 0.4 | | 22.5 | 11.1 | n/a | 0.1 | n/a | 1.5 | | 1.1 | n/a | 0.0 | | 0.7 | | 1.2 | 33.4 | 2.4 | | n/a | |
| 15 | 40.7 | 5.1 | 0.2 | | 0.3 | | 3.1 | 8.4 | n/a | 0.1 | n/a | 1.0 | | 0.5 | n/a | 0.0 | | 0.5 | 1.0 | 0.5 | 21.0 | 11.8 | | n/a | |
| 16 | 3.7 | 1.6 | | 0.1 | 13.2 | 0.5 | | 0.5 | 1.7 | n/a | 9.0 | n/a | 0.7 | 16.2 | 0.5 | n/a | 0.0 | 10.8 | 0.7 | 50.6 | 4.4 | 0.6 | 1.7 | n/a | |
| 17 | 0.5 | 0.6 | 12.9 | 0.1 | 1.1 | 0.6 | | | 0.8 | n/a | 0.9 | n/a | 0.5 | 7.4 | 0.6 | n/a | 9.7 | 59.6 | 17.3 | 12.3 | 7.7 | 4.0 | 1.3 | | n/a |
| 18 | 0.2 | 18.1 | 1.4 | 0.6 | 0.3 | | | 0.5 | n/a | 0.3 | n/a | 0.3 | | 0.6 | n/a | 1.1 | 48.8 | 44.0 | 0.5 | 1.1 | 13.7 | 1.8 | | n/a | |
| 19 | 0.1 | 1.5 | 1.1 | 28.8 | 3.9 | | | 0.3 | n/a | 0.4 | n/a | 0.6 | | 0.8 | n/a | 0.2 | 0.5 | 6.1 | | 0.5 | 8.0 | 3.2 | | n/a | |
| 20 | 0.1 | | 0.3 | 0.6 | 2.2 | | 52.9 | 6.3 | n/a | 1.0 | n/a | 0.4 | | 0.9 | n/a | 0.1 | | 2.2 | | 0.3 | 2.2 | 1.1 | | n/a | |
| 21 | 6.8 | 0.1 | | 0.2 | | 0.8 | 7.0 | 21.4 | n/a | 0.3 | n/a | 0.2 | | 1.2 | n/a | 0.1 | | 0.8 | | 0.3 | | 0.7 | | n/a | |
| 22 | 14.1 | 1.5 | 9.1 | 0.3 | | 0.5 | 2.2 | 2.3 | n/a | 0.1 | n/a | 0.3 | | 0.6 | n/a | 0.1 | | 1.8 | | 0.2 | | 0.4 | | n/a | |
| 23 | 7.3 | 2.6 | 30.2 | 5.1 | | 0.3 | | | 1.2 | n/a | 0.2 | n/a | 0.6 | | 0.2 | n/a | 0.0 | | 2.3 | | 0.2 | 3.7 | 0.4 | 11.4 | n/a |
| 24 | 0.7 | | 1.2 | | 0.2 | | | 0.7 | n/a | 0.2 | n/a | 0.4 | | 0.3 | n/a | 0.0 | | 2.3 | | 0.3 | 3.2 | 0.6 | 7.0 | n/a | |
| 25 | 0.3 | | 0.6 | | 0.1 | | | 0.5 | n/a | 0.3 | n/a | 0.3 | | 0.4 | n/a | 0.0 | 37.0 | 5.3 | | 0.4 | 38.8 | 8.9 | 1.3 | n/a | |
| 26 | 4.2 | 0.3 | 40.1 | 3.5 | | 0.1 | | 0.4 | n/a | 0.3 | n/a | 0.3 | | 0.4 | n/a | 6.4 | 6.7 | 4.5 | | 0.3 | 19.7 | 13.4 | | n/a | |
| 27 | 36.0 | 14.2 | | 4.1 | | 0.1 | | 0.3 | n/a | 0.2 | n/a | 0.5 | | 0.3 | n/a | 0.6 | 7.2 | 4.6 | | 0.3 | | 2.9 | | n/a | |
| 28 | 1.9 | | 1.0 | | 0.1 | | | 0.6 | n/a | 0.0 | n/a | 0.3 | | 0.2 | n/a | 0.2 | | 1.3 | 9.7 | 1.0 | | 1.2 | | n/a | |
| 29 | 0.7 | | | 4.0 | 0.1 | | | 0.5 | n/a | 2.8 | n/a | 0.4 | | 0.1 | n/a | 0.2 | | 0.7 | | 0.5 | | 0.7 | | n/a | |
| 30 | 33.4 | 7.7 | | | 0.1 | | | 0.4 | n/a | 2.1 | n/a | 0.6 | | 0.0 | n/a | 0.3 | | 0.5 | | 0.1 | | 0.5 | | n/a | |
| 31 | | 4.6 | | | 0.1 | | | | n/a | 0.4 | | | | 0.0 | n/a | 1.1 | | | | 0.1 | | | | n/a | |
| total | 160.9 | 42.8 | 160.6 | 37.2 | 190.4 | n/a | 201.5 | 74.3 | n/a | 21.9 | n/a | 85.1 | n/a | 204.1 | n/a | 20.2 | n/a | n/a | 118.4 | 31.7 | 213.4 | 60.0 | 151.2 | n/a | |

新田の日降水量と袋山沢Aの日流出量

| FUKUROYAMASAWA A 2016 | | | | unit: mm/day | | n/a : data not available | | annual precipitation at Shinta: 2413.1 | | | | annual runoff: | | n/a | |
|-----------------------|-----------------|------------------|---------------|---------------|-------------|--------------------------|--------------|--|-------------------|-----------------|------------------|------------------|-------|--------|--|
| day | January rain | February rain | March rain | April rain | May rain | June rain | July rain | August rain | September rain | October rain | November rain | December rain | | | |
| | runoff | runoff | runoff | runoff | runoff | runoff | runoff | runoff | runoff | runoff | runoff | runoff | rain | runoff | |
| 1 | n/a | n/a | 0.5 | n/a | n/a | 0.1 | 0.2 | 0.3 | 0.8 | 29.5 | 1.8 | 0.3 | 0.5 | 0.6 | |
| 2 | n/a | n/a | n/a | n/a | n/a | 0.2 | 0.1 | 0.2 | 0.5 | 5.9 | 0.3 | 0.4 | 0.9 | 1.3 | |
| 3 | n/a | n/a | n/a | 0.2 | n/a | 0.2 | 0.1 | 0.1 | 0.4 | 0.6 | 0.1 | 5.0 | 0.6 | 2.5 | |
| 4 | n/a | n/a | n/a | 0.3 | n/a | 15.9 | 31.5 | 4.1 | 0.1 | 0.3 | 0.1 | 1.1 | 0.1 | 0.3 | |
| 5 | n/a | n/a | n/a | 0.2 | n/a | 1.6 | 0.7 | 3.6 | 0.2 | 0.2 | 0.1 | 0.4 | 0.2 | 4.6 | |
| 6 | n/a | n/a | n/a | 0.3 | n/a | 0.6 | 0.3 | 0.1 | 0.1 | 0.0 | 0.4 | 0.4 | 0.4 | 0.1 | |
| 7 | n/a | n/a | n/a | 31.7 | n/a | 21.6 | 0.2 | 0.1 | 0.1 | 0.0 | 5.6 | 0.2 | 0.2 | 0.1 | |
| 8 | n/a | n/a | n/a | 5.6 | n/a | 4.4 | 0.1 | 2.1 | 0.2 | 0.1 | 18.5 | 0.5 | 7.8 | 0.3 | |
| 9 | n/a | n/a | n/a | 4.7 | n/a | 1.4 | 24.7 | 0.5 | 10.9 | 0.3 | 46.8 | 6.1 | 0.0 | 1.5 | |
| 10 | n/a | n/a | n/a | 10.4 | n/a | 0.9 | 10.5 | 3.6 | 0.1 | 1.6 | 0.0 | 0.2 | 0.2 | 0.5 | |
| 11 | n/a | n/a | n/a | 2.9 | n/a | 0.5 | 37.7 | 15.6 | 0.0 | 0.4 | 0.0 | 41.4 | 3.6 | 0.1 | |
| 12 | 1.0 | n/a | n/a | 1.8 | n/a | 0.3 | 2.0 | 0.0 | 0.2 | 0.0 | 0.6 | 1.3 | 0.0 | 0.5 | |
| 13 | 0.5 | n/a | 1.6 | n/a | n/a | 1.1 | n/a | 0.2 | 0.8 | 82.4 | 23.1 | 1.0 | 0.2 | 0.0 | |
| 14 | n/a | 28.9 | n/a | n/a | 14.6 | 46.5 | 17.2 | 0.4 | 2.5 | 1.6 | 0.4 | 0.0 | 12.3 | 3.4 | |
| 15 | n/a | 3.2 | n/a | n/a | 15.3 | 2.2 | 0.3 | 0.8 | 0.4 | 0.0 | 1.1 | 1.3 | 0.0 | 1.5 | |
| 16 | n/a | n/a | n/a | 3.0 | | 0.9 | 0.2 | 5.6 | 0.4 | 0.5 | 0.2 | 90.0 | 4.2 | 0.6 | |
| 17 | 8.0 | n/a | n/a | 1.7 | 8.6 | 0.9 | 48.0 | 8.4 | 0.5 | 0.3 | 0.1 | 27.9 | 12.7 | 0.3 | |
| 18 | 45.6 | n/a | n/a | n/a | 1.1 | 1.6 | 0.6 | 3.7 | 0.2 | 0.1 | 4.3 | 0.3 | 0.3 | 2.6 | |
| 19 | n/a | n/a | n/a | 27.4 | | 0.4 | 0.9 | 0.5 | 0.2 | | 0.1 | 10.6 | 0.2 | 22.3 | |
| 20 | n/a | 82.9 | n/a | n/a | 6.0 | | 0.3 | 0.5 | 0.5 | 0.2 | 0.1 | 8.7 | 0.5 | 63.1 | |
| 21 | n/a | n/a | n/a | 2.3 | 22.5 | 0.4 | 0.3 | 22.1 | 1.5 | 20.0 | 0.3 | 0.6 | 0.1 | 0.5 | |
| 22 | n/a | n/a | n/a | 1.4 | 5.9 | 3.7 | 0.2 | 0.5 | 0.4 | 4.3 | 0.1 | 122.3 | 96.7 | 70.5 | |
| 23 | n/a | 4.3 | n/a | n/a | 1.0 | 0.5 | 0.6 | 0.2 | 57.0 | 26.2 | 0.0 | 7.3 | 3.2 | 7.1 | |
| 24 | n/a | 0.5 | n/a | n/a | 0.7 | | 0.3 | 0.1 | 1.0 | 3.4 | | 0.0 | 2.5 | 1.7 | |
| 25 | n/a | 3.7 | n/a | n/a | 0.5 | | 0.2 | 0.1 | 27.2 | 10.1 | 0.0 | 1.0 | 2.7 | 2.2 | |
| 26 | n/a | n/a | n/a | 0.4 | | 0.2 | 0.1 | | 2.2 | | 0.0 | 0.8 | 1.3 | | |
| 27 | n/a | n/a | n/a | 0.3 | 1.1 | 0.1 | 48.4 | 6.9 | 0.9 | 7.6 | 0.1 | 0.7 | 1.1 | 0.9 | |
| 28 | n/a | n/a | n/a | 0.2 | 27.3 | 2.6 | 1.0 | 35.4 | 7.0 | 0.0 | 11.2 | 0.9 | 0.6 | 59.3 | |
| 29 | 26.5 | n/a | 7.0 | n/a | n/a | 0.1 | | 0.8 | 0.3 | 1.0 | 2.6 | 0.0 | 12.1 | 1.0 | |
| 30 | 11.0 | n/a | | n/a | 0.1 | | 0.3 | 18.1 | 0.8 | | 1.4 | 0.0 | 21.6 | 3.7 | |
| 31 | n/a | | | n/a | 0.1 | | | 1.0 | 0.5 | | 3.2 | 0.0 | 0.5 | | |
| total | 92.6 | n/a | 132.1 | n/a | n/a | n/a | 79.6 | 219.9 | 53.2 | 250.3 | 85.1 | 85.0 | 12.9 | 347.8 | |
| | | | | | | | | | | | 134.7 | 277.1 | 111.5 | 167.6 | |
| | | | | | | | | | | | | 34.5 | 239.3 | 88.0 | |
| | | | | | | | | | | | | 132.7 | 43.7 | | |

新田の日降水量と袋山沢Aの日流出量

FUKUROYAMASAWA A 2017 unit: mm/day n/a : data not available annual precipitation at Shinta: 2409.8 annual runoff: n/a

| day | January rain runoff | | February rain runoff | | March rain runoff | | April rain runoff | | May rain runoff | | June rain runoff | | July rain runoff | | August rain runoff | | September rain runoff | | October rain runoff | | November rain runoff | | December rain runoff | | |
|-------|------------------------|-------|-------------------------|------|----------------------|-------|----------------------|-------|--------------------|-----|---------------------|-------|---------------------|------|-----------------------|-------|--------------------------|-------|------------------------|-------|-------------------------|-------|-------------------------|-----|-----|
| 1 | | 0.02 | | 0.00 | 5.6 | 0.00 | 15.5 | 2.57 | | n/a | 6.0 | n/a | | 0.46 | 81.1 | 10.63 | 4.5 | 0.00 | | n/a | | n/a | | n/a | |
| 2 | | 0.01 | | 0.00 | 19.2 | 0.23 | | 0.94 | | n/a | | n/a | 0.5 | 0.43 | 3.8 | 1.97 | 1.5 | 0.00 | 1.5 | n/a | 14.5 | n/a | | n/a | |
| 3 | | 0.09 | | 0.00 | 0.6 | 0.08 | 0.5 | 0.28 | | n/a | | n/a | | 0.30 | | 0.25 | | 0.00 | 8.0 | n/a | 17.5 | n/a | | n/a | |
| 4 | | 0.05 | | 0.00 | | 0.00 | | 0.06 | | n/a | | n/a | 15.8 | 0.26 | 9.3 | 0.25 | 4.0 | 0.00 | | n/a | 1.5 | n/a | | n/a | |
| 5 | | 0.02 | 1.7 | 0.00 | | 0.00 | | 0.04 | | n/a | | n/a | 1.0 | 0.89 | 1.1 | 0.24 | 2.0 | 0.00 | | n/a | | n/a | | n/a | |
| 6 | | 0.00 | 4.6 | 0.06 | 13.5 | 0.25 | | 0.06 | | n/a | | n/a | | 0.15 | 0.5 | 0.15 | 25.0 | 1.25 | 33.0 | n/a | | n/a | | n/a | |
| 7 | | 0.01 | | 0.00 | 0.5 | 0.07 | 2.0 | 0.13 | | n/a | | n/a | | 0.12 | 16.3 | 0.32 | 1.0 | 0.19 | 52.5 | n/a | | n/a | | n/a | |
| 8 | 73.5 | 10.14 | | 0.00 | 0.5 | 0.00 | 45.9 | 8.32 | | n/a | 13.4 | n/a | | 0.18 | 1.6 | 0.61 | 0.5 | 0.13 | | n/a | 2.5 | n/a | 6.5 | n/a | |
| 9 | 19.5 | 24.09 | 17.1 | 0.11 | | 0.00 | 19.9 | 8.76 | | n/a | 0.6 | n/a | | 0.11 | | 0.09 | | 0.02 | | n/a | | n/a | | n/a | |
| 10 | 0.5 | 2.03 | 0.6 | 0.05 | | 0.00 | 0.5 | 1.62 | 8.4 | n/a | | n/a | | 0.07 | | 0.05 | | 0.00 | | n/a | 0.5 | n/a | | n/a | |
| 11 | | 0.86 | 0.6 | 0.00 | | 0.00 | 64.8 | 30.94 | | n/a | | n/a | | 0.00 | 4.4 | 0.06 | 18.5 | 0.26 | | n/a | 3.0 | n/a | 1.0 | n/a | |
| 12 | | 0.51 | | 0.00 | | 0.00 | | 6.58 | | n/a | | n/a | | 0.00 | 13.6 | 0.38 | 15.0 | 2.24 | | n/a | | n/a | | n/a | |
| 13 | | 0.35 | | 0.00 | 8.3 | 0.01 | | 1.24 | 56.2 | n/a | 0.6 | n/a | | 0.00 | | 0.11 | | 0.11 | 2.5 | n/a | 34.0 | n/a | | n/a | |
| 14 | | 0.23 | | 0.00 | 1.6 | 0.00 | | 0.52 | | n/a | 3.9 | n/a | | 0.00 | 7.6 | 0.24 | 0.5 | 0.02 | 17.0 | n/a | 32.5 | n/a | | n/a | |
| 15 | | 0.13 | | 0.00 | 5.7 | 0.00 | | 0.33 | | n/a | | n/a | | 0.00 | 28.8 | 5.68 | | 0.03 | 16.0 | n/a | | n/a | | n/a | |
| 16 | | 0.08 | | 0.00 | | 0.00 | | 0.25 | | n/a | | n/a | | 0.00 | 14.7 | 2.11 | 8.0 | 0.04 | 26.0 | n/a | | n/a | | n/a | |
| 17 | | 0.05 | | 0.00 | 2.1 | 0.00 | 21.1 | 0.39 | | n/a | | n/a | | 0.00 | 10.3 | 3.31 | 63.0 | 12.55 | 15.5 | n/a | | n/a | | n/a | |
| 18 | | 0.03 | | 0.00 | | 0.00 | 90.4 | n/a | 5.4 | n/a | 38.3 | n/a | | 0.00 | 7.2 | 1.28 | 17.0 | 15.14 | | n/a | 8.0 | n/a | | n/a | |
| 19 | | 0.04 | | 0.00 | | 0.00 | | n/a | | n/a | | n/a | 0.62 | | 0.00 | | 0.63 | | 0.60 | 59.0 | n/a | | n/a | | n/a |
| 20 | 5.6 | 0.05 | | 0.00 | | 0.00 | | n/a | | n/a | | n/a | 0.10 | | 0.00 | 0.6 | 0.28 | | 0.22 | 9.0 | n/a | | n/a | | n/a |
| 21 | 0.6 | 0.03 | | 0.00 | 33.1 | 0.93 | | n/a | | n/a | 110.2 | 46.54 | | 0.00 | 2.8 | 0.18 | | 0.10 | 14.5 | n/a | | n/a | | n/a | |
| 22 | | 0.04 | | 0.00 | | 0.50 | | n/a | | n/a | | n/a | 4.45 | | 0.00 | | 0.13 | 12.0 | 0.10 | 179.5 | n/a | 2.5 | n/a | | n/a |
| 23 | | 0.02 | 5.6 | 0.00 | | 0.02 | | n/a | | n/a | | n/a | 0.71 | | 0.00 | | 0.18 | 21.0 | 2.64 | 26.0 | n/a | 113.0 | n/a | | n/a |
| 24 | | 0.00 | | 0.00 | | 0.00 | | n/a | | n/a | | n/a | 0.35 | | 0.00 | | 0.24 | | 0.45 | | n/a | | n/a | 2.5 | n/a |
| 25 | | 0.00 | | 0.00 | | 0.00 | | n/a | | n/a | 36.2 | 7.24 | | 0.00 | | 0.21 | | 0.19 | 9.5 | n/a | | n/a | 44.5 | n/a | |
| 26 | | 0.00 | | 0.00 | 17.6 | 0.21 | | n/a | 28.7 | n/a | | 1.81 | 4.4 | 0.00 | | 0.13 | | 0.10 | | n/a | | n/a | 1.0 | n/a | |
| 27 | | 0.00 | | 0.00 | 39.8 | 8.14 | 9.2 | n/a | | n/a | 0.5 | 0.70 | 4.4 | 0.00 | | 0.00 | 3.0 | 0.09 | | n/a | | n/a | | n/a | |
| 28 | | 0.00 | | 0.00 | 2.6 | 0.73 | | n/a | | n/a | 2.6 | 0.58 | | 0.00 | | 0.00 | 164.5 | n/a | 5.5 | n/a | | n/a | 1.0 | n/a | |
| 29 | | 0.00 | | | | 0.17 | | n/a | | n/a | | 0.57 | 8.8 | 0.00 | | 0.00 | | n/a | 146.0 | n/a | | n/a | 1.5 | n/a | |
| 30 | 2.5 | 0.03 | | | | 0.05 | | n/a | | n/a | 1.6 | 0.51 | | 0.00 | | 0.00 | | n/a | | n/a | | n/a | 4.0 | n/a | |
| 31 | | 0.02 | | | 14.5 | 0.31 | | n/a | | n/a | | n/a | | 0.00 | 16.7 | 0.05 | | | | | | | 1.0 | n/a | |
| total | 102.2 | 38.93 | 30.2 | 0.22 | 165.2 | 11.70 | 269.8 | n/a | 98.7 | n/a | 213.9 | n/a | 34.9 | 2.97 | 220.4 | 29.76 | 361.0 | n/a | 621.0 | n/a | 229.5 | n/a | 63.0 | n/a | |

新田の日降水量と袋山沢Aの日流出量

Annual report of hydrological data at Fukuroyamasawa A in 2018

| FUKUROYAMASAWA A | | 2018 | | unit: mm/day | | n/a : data not available | | annual precipitation at Shinta: | | 2304.9 | | annual runoff: | | n/a | | | | | | | | | | |
|------------------|---------------------------|----------------------------|-------------------------|-------------------------|-----------------------|--------------------------|------------------------|---------------------------------|-----------------------------|---------------------------|----------------------------|----------------------------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|------|-------|
| day | January rain runoff | February rain runoff | March rain runoff | April rain runoff | May rain runoff | June rain runoff | July rain runoff | August rain runoff | September rain runoff | October rain runoff | November rain runoff | December rain runoff | | | | | | | | | | | | |
| 1 | n/a | 2.8 | n/a | 60.4 | n/a | 0.42 | 0.13 | 2.4 | 0.12 | 0.16 | 0.12 | 0.00 | 33.6 | 31.86 | 0.16 | 0.13 | | | | | | | | |
| 2 | n/a | 7.0 | n/a | n/a | 0.31 | 17.5 | 0.25 | 0.04 | 0.14 | 0.07 | 1.7 | 0.00 | 2.10 | 0.12 | 5.9 | 0.12 | | | | | | | | |
| 3 | n/a | 13.3 | n/a | n/a | 0.32 | 17.5 | 2.81 | 0.02 | 0.11 | 0.06 | 7.6 | 0.00 | 0.96 | 0.11 | 0.11 | 0.18 | | | | | | | | |
| 4 | n/a | n/a | n/a | 0.68 | 0.31 | 0.02 | 1.2 | 0.09 | 0.04 | 3.1 | 0.01 | 0.56 | 6.3 | 0.11 | 11.8 | 1.18 | | | | | | | | |
| 5 | 0.5 | n/a | n/a | 32.7 | n/a | 0.78 | 0.12 | 0.01 | 2.3 | 0.08 | 0.02 | 14.8 | 0.82 | 48.2 | 4.07 | 2.3 | 0.15 | 0.5 | 0.53 | | | | | |
| 6 | 5.9 | n/a | n/a | 2.7 | n/a | 1.1 | 0.14 | 0.07 | 32.4 | 1.84 | 11.6 | 0.11 | 0.00 | 0.00 | 4.42 | 3.4 | 0.22 | 13.1 | 1.12 | | | | | |
| 7 | n/a | n/a | 0.16 | 11.2 | 0.34 | 29.6 | 2.16 | 3.5 | 0.70 | 0.22 | 10.3 | 0.00 | 0.5 | 0.00 | 0.7 | 1.20 | 3.4 | 0.48 | 0.69 | | | | | |
| 8 | 41.3 | n/a | n/a | 31.0 | 1.92 | 0.11 | 20.5 | 3.72 | 2.5 | 0.17 | 0.27 | 69.8 | 9.06 | 3.1 | 0.00 | 0.73 | 0.29 | 0.36 | | | | | | |
| 9 | 27.2 | n/a | n/a | 90.2 | 58.07 | 0.10 | 57.8 | 33.87 | 8.6 | 0.79 | 2.3 | 0.42 | 18.1 | 10.47 | 0.5 | 0.00 | 0.55 | 9.2 | 0.10 | 0.26 | | | | |
| 10 | n/a | 6.3 | n/a | 1.9 | 2.86 | 0.06 | 0.5 | 2.89 | 20.7 | 0.81 | 0.65 | 0.99 | 112.3 | 25.89 | 0.45 | 0.45 | 1.07 | | 0.11 | | | | | |
| 11 | n/a | 1.4 | n/a | 0.42 | 0.5 | 0.07 | 1.05 | 45.0 | 18.16 | 0.57 | 0.29 | 2.0 | 4.88 | 2.8 | 0.37 | 0.37 | 10.9 | 0.11 | | | | | | |
| 12 | n/a | n/a | 0.09 | n/a | 0.09 | 0.59 | n/a | 3.79 | 4.1 | 0.20 | 0.16 | 0.5 | 0.32 | 0.7 | 0.39 | 5.2 | 0.37 | 33.8 | 10.78 | | | | | |
| 13 | n/a | n/a | 0.01 | n/a | 0.01 | 55.8 | 15.55 | n/a | 0.99 | 0.31 | 0.19 | 0.12 | 0.7 | 0.40 | 13.2 | 0.79 | | 1.57 | | | | | | |
| 14 | n/a | n/a | 0.00 | n/a | 0.13 | 8.88 | n/a | 0.45 | n/a | 0.24 | 0.29 | 4.1 | 0.12 | 23.1 | 0.85 | 4.6 | 1.52 | | 0.64 | | | | | |
| 15 | n/a | n/a | 0.00 | 31.4 | 3.19 | 1.44 | 4.6 | 0.47 | n/a | 0.10 | 6.1 | 0.21 | 17.9 | 0.83 | 0.7 | 0.37 | 0.42 | | 0.30 | | | | | |
| 16 | n/a | n/a | 7.7 | 0.00 | 0.17 | 0.69 | 12.6 | 0.76 | n/a | 0.01 | 0.05 | 0.5 | 0.25 | n/a | 0.34 | 0.26 | | 0.19 | | | | | | |
| 17 | 26.3 | n/a | n/a | 0.5 | 0.00 | 4.0 | 0.07 | 0.38 | 0.32 | 0.00 | 16.1 | 0.45 | 11.2 | 0.20 | 2.1 | 0.17 | 0.23 | 6.5 | 0.53 | | | | | |
| 18 | 0.5 | n/a | n/a | 0.00 | 23.5 | 2.84 | 0.23 | 8.1 | 0.23 | 0.00 | n/a | 0.02 | 2.0 | 0.86 | n/a | 0.16 | 0.5 | 0.12 | | 0.33 | | | | |
| 19 | n/a | n/a | 0.00 | n/a | 0.43 | 0.18 | 0.5 | 0.29 | n/a | 0.00 | 0.01 | 2.1 | 0.32 | 3.2 | 0.13 | 5.9 | 0.18 | | 0.10 | | | | | |
| 20 | 5.0 | n/a | n/a | 9.8 | 0.03 | 0.15 | 0.09 | 50.1 | 6.19 | 0.00 | 19.4 | 0.35 | 40.4 | 6.08 | 0.5 | 0.07 | 0.11 | | 0.07 | | | | | |
| 21 | n/a | n/a | 51.0 | 5.41 | 0.07 | 0.08 | 41.0 | 44.00 | n/a | 0.00 | 0.6 | 0.13 | 25.9 | 13.23 | n/a | 0.09 | 12.3 | 0.13 | | 0.04 | | | | |
| 22 | 4.5 | n/a | 5.6 | n/a | 10.56 | 0.04 | n/a | 0.07 | 2.90 | 0.00 | 0.6 | 0.03 | 1.0 | 2.79 | n/a | 0.03 | 39.1 | 13.43 | 7.3 | 0.11 | | | | |
| 23 | 24.6 | n/a | n/a | 0.32 | 0.02 | 25.1 | 0.32 | 23.3 | 4.78 | 0.00 | n/a | 0.02 | n/a | 0.97 | 3.2 | 0.04 | n/a | 1.45 | 4.5 | 0.24 | | | | |
| 24 | n/a | n/a | 1.5 | 0.05 | n/a | 0.00 | 19.8 | 6.86 | 19.2 | 12.55 | n/a | 0.00 | 4.4 | 0.03 | 1.6 | 0.48 | 1.1 | 0.06 | 0.5 | 0.62 | 0.17 | | | |
| 25 | n/a | n/a | 0.00 | 57.1 | 14.10 | 0.48 | n/a | 3.28 | n/a | 0.00 | 0.01 | 35.7 | 6.88 | n/a | 0.07 | n/a | 0.41 | | 0.01 | | | | | |
| 26 | n/a | n/a | 0.00 | n/a | 1.39 | 0.21 | n/a | 1.32 | n/a | 0.00 | 0.00 | 22.3 | 4.29 | 0.5 | 0.05 | 0.32 | | 0.00 | | | | | | |
| 27 | n/a | n/a | 0.00 | n/a | 0.37 | n/a | 0.14 | 0.82 | 0.5 | 0.00 | 0.00 | 13.5 | 11.40 | 101.6 | 43.61 | 10.2 | 0.99 | | 0.00 | | | | | |
| 28 | n/a | 0.7 | n/a | 0.00 | 0.17 | n/a | 0.09 | 0.49 | 85.7 | 8.46 | 0.00 | n/a | 2.15 | n/a | 1.93 | n/a | 0.61 | | 0.00 | | | | | |
| 29 | n/a | n/a | 0.00 | n/a | 0.11 | 0.06 | n/a | 0.31 | 28.9 | 10.89 | 0.00 | 2.1 | 0.99 | n/a | 0.74 | 1.1 | 0.44 | | 0.00 | | | | | |
| 30 | n/a | n/a | 0.00 | n/a | 0.11 | 11.6 | 0.16 | n/a | 0.21 | n/a | 0.35 | 0.00 | 98.9 | 63.90 | n/a | 0.41 | n/a | 0.22 | | 0.00 | | | | |
| 31 | n/a | n/a | 0.00 | n/a | 1.9 | 0.24 | n/a | n/a | n/a | 0.16 | 0.00 | n/a | n/a | 0.27 | n/a | n/a | n/a | 0.00 | | | | | | |
| total | 135.8 | n/a | 37.1 | n/a | 312.6 | n/a | 145.8 | 26.79 | 257.6 | 84.12 | 274.5 | 106.83 | 136.6 | 23.54 | 145.4 | 23.07 | 425.3 | 147.78 | 222.7 | 97.45 | 117.2 | 25.80 | 94.3 | 19.87 |

新田の日降水量と袋山沢Aの日流出量

Annual report of hydrological data at Fukuroyamasawa A in 2019

FUKUROYAMASAWA A 2019 unit: mm/day n/a : data not available annual precipitation at Shinta: 2882.7 annual runoff: n/a

| day | January rain runoff | | February rain runoff | | March rain runoff | | April rain runoff | | May rain runoff | | June rain runoff | | July rain runoff | | August rain runoff | | September rain runoff | | October rain runoff | | November rain runoff | | December rain runoff | | |
|-------|------------------------|------|-------------------------|------|----------------------|-------|----------------------|-------|--------------------|-------|---------------------|--------|---------------------|--------|-----------------------|-------|--------------------------|--------|------------------------|-------|-------------------------|------|-------------------------|------|--|
| 1 | 0.00 | 4.2 | 0.06 | 3.8 | 0.79 | 6.2 | 0.00 | 20.0 | 5.49 | | 0.11 | 11.8 | 1.83 | | 0.55 | | 0.03 | | 0.26 | | n/a | | n/a | | |
| 2 | 0.00 | | 0.00 | | 0.12 | | 0.00 | 5.6 | 4.12 | | 0.13 | 0.5 | 1.37 | | 0.15 | | 0.00 | | 0.17 | | n/a | 17.8 | n/a | | |
| 3 | 0.00 | | 0.00 | 18.4 | 0.76 | 0.6 | 0.00 | | 0.98 | 2.5 | 0.06 | 4.5 | 0.77 | | 0.10 | | 0.00 | | 0.09 | 0.5 | n/a | | n/a | | |
| 4 | 0.00 | 0.5 | 0.00 | 25.6 | 6.02 | | 0.00 | 3.3 | 0.37 | | 0.04 | 98.1 | 52.98 | | 0.10 | | 0.00 | 40.6 | 4.22 | 0.5 | n/a | | n/a | | |
| 5 | 0.00 | | 0.00 | 1.0 | 1.44 | | 0.00 | 10.7 | 0.39 | | 0.03 | 5.5 | 12.08 | | 0.12 | | 0.00 | | 0.37 | | n/a | | n/a | | |
| 6 | 0.00 | 18.6 | 0.66 | 5.1 | 0.34 | | 0.00 | 0.5 | 0.80 | | 0.04 | 38.3 | 17.20 | | 0.11 | | 0.00 | | 0.22 | | n/a | | 1.09 | | |
| 7 | 0.00 | | 0.12 | 29.2 | 6.06 | | 0.00 | 4.0 | 0.24 | 36.8 | 1.51 | 31.4 | 16.53 | | 0.09 | | 0.00 | 2.0 | 0.22 | | n/a | 23.2 | 3.46 | | |
| 8 | 0.00 | | 0.02 | | 1.70 | 15.8 | 0.09 | | 0.13 | 15.6 | 5.88 | 4.5 | 9.25 | | 0.04 | 44.4 | 0.32 | 6.6 | 0.31 | | n/a | | 2.63 | | |
| 9 | 0.00 | 4.2 | 0.03 | | 0.33 | | 0.00 | | 0.14 | 6.6 | 0.42 | 2.0 | 3.23 | | 0.05 | 160.8 | 217.27 | | 0.07 | | n/a | | 1.48 | | |
| 10 | 0.00 | 2.1 | 0.03 | 7.7 | 0.16 | 49.5 | 4.07 | | 0.07 | 137.7 | 76.01 | | 1.58 | | 0.07 | | 2.31 | 9.1 | 0.12 | | n/a | 1.6 | 1.28 | | |
| 11 | 0.00 | 3.2 | 0.02 | 42.4 | 16.53 | 2.0 | 1.36 | | 0.04 | 4.0 | 19.20 | 2.0 | 0.93 | | 0.03 | | 0.87 | 15.7 | 0.82 | 10.5 | n/a | 4.7 | 1.26 | | |
| 12 | 4.5 | 0.00 | 0.01 | | 1.38 | 1.5 | 0.07 | | 0.03 | 1.5 | 2.29 | 8.5 | 0.87 | | 0.00 | | 0.51 | 145.5 | 89.16 | | n/a | | 1.44 | | |
| 13 | 1.9 | 0.00 | 2.1 | 0.00 | | 0.50 | | 0.01 | | 0.02 | | 1.00 | 1.0 | 0.60 | 5.6 | 0.07 | | 0.33 | 0.5 | 11.57 | 4.5 | n/a | | 0.55 | |
| 14 | 0.00 | | 0.00 | | 0.17 | 18.9 | 0.37 | 30.1 | 1.73 | | 0.56 | 54.8 | 25.94 | 8.1 | 0.14 | 1.3 | 0.27 | 15.7 | 2.51 | 6.5 | n/a | | 0.40 | | |
| 15 | 0.00 | 0.5 | 0.00 | | 0.09 | 34.7 | 12.11 | 0.5 | 0.56 | 69.8 | 28.20 | 10.5 | 3.59 | 0.5 | 0.01 | 3.4 | 0.21 | 2.0 | 2.50 | | n/a | | 0.27 | | |
| 16 | 0.00 | | 0.00 | 3.1 | 0.06 | | 0.46 | | 0.13 | 25.1 | 26.14 | 31.4 | 14.99 | 1.0 | 0.01 | 104.9 | 27.27 | 2.5 | 1.24 | | n/a | | 0.22 | | |
| 17 | 0.00 | | 0.00 | | 0.08 | | 0.14 | | 0.06 | | 2.26 | 2.5 | 5.69 | | 0.00 | | 3.15 | | 0.89 | | n/a | 20.6 | 3.01 | | |
| 18 | 0.00 | | 0.00 | | 0.03 | | 0.11 | | 0.03 | | 1.05 | | 2.54 | | 0.00 | 20.9 | 2.31 | 1.5 | 0.58 | 19.0 | n/a | 0.5 | 1.44 | | |
| 19 | 0.00 | 4.9 | 0.00 | | 0.01 | | 0.09 | | 0.03 | | 0.65 | 0.5 | 1.47 | | 0.00 | | 1.49 | 110.5 | 135.86 | 25.0 | n/a | 7.0 | 1.00 | | |
| 20 | 0.00 | | 0.00 | | 0.00 | | 0.03 | 1.5 | 0.02 | | 0.41 | 0.5 | 0.91 | | 0.00 | | 0.99 | 0.5 | 5.48 | | n/a | | 0.93 | | |
| 21 | 0.00 | | 0.00 | 3.1 | 0.01 | | 0.03 | 112.7 | 54.07 | | 0.27 | | 0.77 | | 0.00 | | 0.93 | 12.5 | 2.70 | | n/a | | 0.64 | | |
| 22 | 0.00 | | 0.00 | | 0.02 | | 0.03 | | 6.49 | 4.6 | 0.27 | | 0.55 | | 0.00 | 0.6 | 0.48 | 44.0 | 33.01 | 53.0 | n/a | 30.7 | 1.90 | | |
| 23 | 0.00 | 1.1 | 0.00 | 2.5 | 0.00 | | 0.01 | | 1.21 | 1.0 | 0.21 | 9.1 | 0.73 | 5.8 | 0.00 | 9.7 | 1.63 | | 4.96 | 89.6 | n/a | 13.5 | 13.86 | | |
| 24 | 0.00 | | 0.00 | | 0.00 | 4.2 | 0.01 | | 0.53 | 47.2 | 7.77 | | 0.50 | | 0.00 | | 2.45 | | 2.34 | 31.9 | n/a | | 2.77 | | |
| 25 | 0.00 | 6.0 | 0.00 | | 0.00 | 13.5 | 0.28 | | 0.29 | | 1.82 | | 0.31 | | 0.00 | | 3.02 | 257.0 | n/a | | n/a | | 1.47 | | |
| 26 | 0.00 | | 0.00 | 5.6 | 0.01 | 6.0 | 0.14 | | 0.19 | | 0.71 | 1.6 | 0.33 | | 0.00 | | 2.80 | | n/a | | n/a | | 1.15 | | |
| 27 | 0.00 | 4.4 | 0.00 | | 0.00 | 8.8 | 0.64 | | 0.14 | | 0.46 | 19.4 | 1.47 | 14.7 | 0.11 | | 2.42 | | n/a | 4.2 | n/a | 0.5 | 0.98 | | |
| 28 | 0.00 | 35.6 | 2.69 | | 0.00 | | 0.08 | 4.9 | 0.17 | 13.9 | 1.10 | | 0.41 | 19.9 | 0.65 | | 1.80 | | n/a | 23.0 | n/a | | 0.56 | | |
| 29 | 0.00 | | | | 0.00 | | 0.02 | 13.3 | 0.48 | 7.7 | 0.78 | | 0.34 | | 0.06 | 2.4 | 0.51 | 9.0 | n/a | 0.5 | n/a | | 0.41 | | |
| 30 | 0.00 | | | 3.1 | 0.00 | 29.8 | 1.93 | | 0.10 | 6.2 | 1.17 | | 0.48 | 21.0 | 0.95 | | 0.24 | | n/a | | n/a | 5.4 | 0.46 | | |
| 31 | 17.3 | 0.00 | | | 1.9 | 0.00 | | | 0.09 | | | | 0.47 | | 0.08 | | | | n/a | | | 7.5 | 0.79 | | |
| total | 23.7 | 0.00 | 87.4 | 3.64 | 152.5 | 36.61 | 191.5 | 22.08 | 207.1 | 79.14 | 380.2 | 180.55 | 338.4 | 180.71 | 76.6 | 3.49 | 348.4 | 273.61 | 675.2 | n/a | 268.7 | n/a | 133.0 | n/a | |

新田の日降水量と袋山沢Aの日流出量

Annual report of hydrological data at Fukuroyamasawa A in 2020

FUKUROYAMASAWA A 2020 unit: mm/day n/a : data not available annual precipitation at Shinta: 2234.9 annual runoff: n/a

| day | January rain runoff | | February rain runoff | | March rain runoff | | April rain runoff | | May rain runoff | | June rain runoff | | July rain runoff | | August rain runoff | | September rain runoff | | October rain runoff | | November rain runoff | | December rain runoff | | |
|-------|------------------------|------|-------------------------|-------|----------------------|-------|----------------------|--------|--------------------|------|---------------------|-------|---------------------|------|-----------------------|------|--------------------------|-------|------------------------|--------|-------------------------|------|-------------------------|------|--|
| 1 | 0.18 | n/a | 1.6 | 0.00 | 43.8 | 9.08 | | 0.02 | 2.8 | 0.02 | 45.9 | 27.51 | | n/a | 0.00 | 7.6 | 0.05 | 0.40 | 0.00 | | | | | | |
| 2 | 0.11 | n/a | 8.1 | 0.10 | 1.6 | 7.70 | | 0.01 | 0.6 | 0.01 | 10.2 | 10.74 | | n/a | 3.8 | 0.00 | 0.00 | 17.6 | 0.43 | 10.6 | 0.00 | | | | |
| 3 | 0.09 | n/a | 0.06 | 1.0 | 1.01 | | 0.03 | | 0.00 | | 1.3 | 2.03 | | n/a | 6.0 | 0.00 | 0.00 | 12.7 | 0.84 | 0.5 | 0.00 | | | | |
| 4 | 0.07 | n/a | 28.7 | 1.55 | | 0.49 | 8.2 | 0.10 | | 0.00 | 56.4 | n/a | | n/a | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | | | | | |
| 5 | 0.04 | n/a | 3.2 | 1.88 | 0.5 | 0.27 | | 0.07 | | 0.00 | 15.6 | 6.81 | | n/a | 7.0 | 0.00 | 0.00 | 0.02 | 5.5 | 0.00 | | | | | |
| 6 | 0.02 | n/a | 0.13 | | 0.13 | 2.2 | 0.10 | | 0.00 | 52.5 | 18.55 | | n/a | 6.0 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 | | | | | | |
| 7 | 3.8 | 0.03 | n/a | 2.0 | 0.07 | | 0.08 | 4.4 | 0.09 | | 0.00 | 0.6 | 8.88 | | n/a | 6.5 | 0.04 | 4.8 | 0.00 | 0.02 | 0.00 | | | | |
| 8 | 21.4 | 1.68 | n/a | 15.8 | 0.79 | | 0.05 | | 0.04 | | 0.00 | 1.3 | 2.41 | | 0.07 | 0.5 | 0.01 | 45.5 | 1.54 | 0.5 | 0.02 | | | | |
| 9 | 0.40 | | n/a | 1.5 | 0.47 | | 0.03 | | 0.04 | | 0.00 | 44.1 | 6.89 | | 0.09 | 4.9 | 0.01 | 65.0 | 20.46 | | 0.01 | | 0.00 | | |
| 10 | 0.15 | | n/a | 48.4 | 39.69 | | 0.01 | 2.2 | 0.09 | | 0.00 | 2.6 | 8.85 | | 0.10 | 14.6 | 0.25 | 88.8 | 53.71 | | 0.00 | 1.8 | 0.00 | | |
| 11 | 0.09 | | n/a | 14.07 | | 0.01 | | 0.03 | 18.2 | 0.07 | 1.9 | 2.05 | | 0.07 | 19.5 | 0.22 | 11.1 | 11.44 | | 0.00 | | 0.00 | | | |
| 12 | 0.06 | | n/a | 0.32 | 11.8 | 0.02 | | 0.01 | 24.1 | 1.79 | 10.4 | 1.26 | | 0.02 | 9.2 | 1.07 | 0.5 | 2.14 | | 0.00 | 0.9 | 0.00 | | | |
| 13 | 0.05 | 4.0 | n/a | 0.12 | 57.8 | 12.79 | | 0.00 | 15.5 | 0.61 | 4.5 | 0.79 | | 0.02 | 0.5 | 0.03 | | 0.91 | | 0.00 | | 0.00 | | | |
| 14 | 0.03 | 0.6 | n/a | 16.2 | 0.56 | 0.5 | 1.35 | | 0.00 | 2.1 | 0.47 | 31.8 | 3.81 | | 0.02 | | 0.02 | | 0.40 | | 0.00 | | 0.00 | | |
| 15 | 8.2 | 0.11 | n/a | 0.48 | | 0.33 | | 0.00 | 0.5 | 0.10 | | 3.01 | | 0.01 | | 0.00 | 19.6 | 0.68 | | 0.00 | | 0.00 | | | |
| 16 | 0.04 | 12.1 | n/a | 0.10 | 0.5 | 0.16 | 25.2 | 0.30 | | 0.06 | | 1.12 | | 0.00 | 2.2 | 0.00 | 0.5 | 0.74 | | 0.00 | 0.5 | 0.00 | | | |
| 17 | 3.0 | 0.03 | 3.5 | n/a | 0.03 | 0.5 | 0.07 | 1.1 | 0.14 | | 0.03 | 49.9 | 8.50 | | 0.00 | | 0.00 | 31.2 | 5.84 | | 0.00 | | 0.00 | | |
| 18 | 26.8 | 1.29 | n/a | | 0.02 | 123.7 | 71.19 | 4.4 | 0.03 | 5.1 | 0.03 | 80.4 | 69.36 | | 0.00 | | 0.00 | 3.2 | 2.93 | | 0.00 | | 0.00 | | |
| 19 | 0.5 | 1.88 | n/a | 28.1 | 0.48 | | 5.35 | 38.4 | 4.98 | 36.6 | 5.12 | 3.9 | 8.16 | | 0.00 | | 0.00 | 13.7 | 1.56 | | 0.00 | | 0.00 | | |
| 20 | 0.41 | | 0.00 | 4.2 | 3.70 | 13.8 | 2.29 | 1.1 | 0.30 | | 1.31 | | 2.21 | | 0.00 | 1.6 | 0.00 | | 1.62 | | 0.00 | | 0.00 | | |
| 21 | 0.18 | | 0.00 | 0.23 | | 1.47 | 1.7 | 0.07 | | 0.20 | | 1.06 | | 0.00 | 4.9 | 0.00 | | 0.62 | | 0.00 | | 0.00 | | | |
| 22 | 0.09 | 8.7 | 0.01 | | 0.10 | | 0.70 | 14.0 | 0.38 | 44.5 | 9.13 | 3.4 | 0.84 | 1.7 | 0.00 | 12.4 | 0.03 | 2.7 | 0.39 | 1.6 | 0.00 | | 0.00 | | |
| 23 | 8.4 | 0.20 | 0.00 | 0.5 | 0.09 | 1.3 | 0.36 | 11.8 | 1.62 | 5.6 | 5.85 | 1.1 | 0.72 | 9.1 | 0.05 | 19.5 | 1.01 | 1.8 | 0.48 | | 0.00 | | 0.00 | | |
| 24 | 0.5 | 0.20 | | 0.00 | 0.5 | 0.09 | | 0.20 | | 0.32 | 1.4 | 1.04 | | 0.58 | | 0.00 | 39.5 | 2.68 | 2.7 | 0.73 | 2.2 | 0.00 | | 0.00 | |
| 25 | 0.11 | | 0.00 | | 0.07 | | 0.10 | | 0.12 | 35.7 | 16.23 | 5.2 | 0.60 | | 0.00 | 22.2 | 3.17 | | 0.41 | 8.2 | 0.00 | | 0.00 | | |
| 26 | 12.9 | 0.69 | 9.2 | 0.01 | | 0.03 | | 0.07 | | 0.06 | 0.5 | 2.43 | 21.2 | 1.26 | | 0.00 | 34.6 | 7.97 | | 0.30 | | 0.00 | | 0.00 | |
| 27 | 9.9 | 0.41 | | 0.00 | | 0.04 | 8.9 | 0.06 | | 0.04 | | 0.88 | | 1.43 | 6.2 | 0.00 | | 0.36 | | 0.29 | | 0.00 | | 0.00 | |
| 28 | 81.8 | n/a | | 0.00 | 30.7 | 0.96 | | 0.08 | | 0.03 | 56.5 | 31.15 | 2.3 | 0.35 | 4.0 | 0.00 | | 0.12 | | 0.31 | | 0.00 | 0.9 | 0.00 | |
| 29 | 35.2 | n/a | 4.3 | 0.00 | 64.1 | 29.85 | | 0.04 | 9.0 | 0.09 | | 4.16 | 0.6 | 0.26 | | 0.00 | | 0.06 | | 0.37 | | 0.00 | | 0.00 | |
| 30 | | n/a | | | | 2.75 | | 0.03 | | 0.04 | 20.4 | 3.74 | 1.1 | n/a | | 0.00 | | 0.03 | | 0.32 | | 0.00 | 20.2 | 0.55 | |
| 31 | | n/a | | | | 0.77 | | | | 0.01 | | | | n/a | | 0.00 | | | 0.31 | | | | 0.01 | | |
| total | 212.4 | n/a | 42.4 | n/a | 253.6 | 99.60 | 265.7 | 115.52 | 123.7 | 9.16 | 270.1 | 84.43 | 448.2 | n/a | 21.0 | n/a | 215.4 | 17.12 | 298.7 | 108.55 | 42.8 | 1.82 | 40.9 | 0.56 | |

新田の日降水量と袋山沢Aの日流出量

Annual report of hydrological data at Fukuroyamasawa A in 2021

FUKUROYAMASAWA A **2021** **unit: mm/day** n/a : *data not available* *annual precipitation at Shinta:* 2921.0 **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 | | 0.00 | | 0.00 | | 0.00 | | 0.28 | 20.6 | 1.58 | 11.4 | 0.38 | 107.0 | 47.26 | | 0.18 | 3.7 | 0.18 | 175.1 | 111.77 | 2.2 | 0.47 | 75.4 | 34.86 | |
| 2 | | 0.00 | 18.4 | 1.34 | 17.7 | 0.02 | | 0.16 | 3.1 | 2.15 | | 0.12 | 77.1 | 55.03 | 1.6 | 0.04 | 32.1 | 1.68 | 54.4 | 13.83 | 0.6 | 0.39 | 1.7 | 2.28 | |
| 3 | | 0.00 | | 0.19 | 0.5 | 0.00 | | 0.17 | | 0.45 | 1.0 | 0.15 | 117.2 | n/a | 1.6 | 0.03 | 8.0 | 0.54 | 1.6 | 34.22 | | 0.26 | | 1.07 | |
| 4 | | 0.00 | | 0.04 | | 0.00 | 21.0 | 0.56 | | 0.21 | 73.0 | 24.66 | 10.7 | 7.82 | | 0.04 | 4.8 | 0.20 | | 3.04 | | 0.17 | | 0.68 | |
| 5 | | 0.00 | | 0.01 | 1.0 | 0.00 | 46.1 | 18.07 | | 0.15 | | 7.30 | | 3.03 | | 0.02 | 46.0 | 14.99 | | 1.65 | | 0.13 | | 0.52 | |
| 6 | | 0.00 | | 0.01 | 6.9 | 0.01 | | 1.90 | 8.8 | 0.29 | 7.8 | 1.56 | | 1.61 | | 0.03 | | 1.06 | | 1.12 | | 0.25 | | 0.40 | |
| 7 | | 0.00 | | 0.00 | | 0.00 | | 0.84 | 2.6 | 0.23 | | 0.88 | 0.5 | 0.98 | 8.5 | 0.01 | | 0.35 | 1.9 | 0.79 | | 0.27 | 10.6 | 0.47 | |
| 8 | | 0.00 | | 0.00 | 18.1 | 0.17 | | 0.44 | | 0.15 | | 0.67 | 1.0 | 0.61 | 181.4 | n/a | 0.5 | 0.21 | 6.7 | 0.89 | 5.6 | 0.28 | 46.9 | 14.39 | |
| 9 | | 0.00 | | 0.00 | 0.5 | 0.16 | 2.1 | 0.23 | | 0.10 | | 0.45 | 1.0 | 0.43 | 1.6 | n/a | 114.5 | 73.88 | | 0.78 | 68.2 | 21.69 | 0.6 | 2.23 | |
| 10 | | 0.00 | | 0.00 | | 0.00 | 0.5 | 0.11 | | 0.07 | | 0.34 | | 0.31 | | 1.11 | | 11.80 | | 0.78 | | 3.43 | | 0.93 | |
| 11 | | 0.00 | | 0.00 | | 0.00 | | 0.06 | | 0.07 | | 0.33 | | 0.26 | | 0.60 | | 2.86 | | 0.82 | | 1.16 | | 0.55 | |
| 12 | 10.3 | 0.00 | | 0.00 | 6.9 | 0.01 | | 0.05 | | 0.09 | | 0.33 | | 0.24 | 1.6 | 0.80 | 1.1 | 1.64 | | 0.84 | | 0.61 | | 0.39 | |
| 13 | | 0.00 | | 0.00 | 88.3 | 32.72 | 9.7 | 0.08 | 22.2 | 0.41 | | 0.25 | 2.0 | 0.25 | 4.2 | 0.66 | | 1.06 | 10.9 | 1.16 | | 0.33 | | 0.26 | |
| 14 | | 0.00 | | 0.00 | | 1.77 | 13.3 | 0.29 | 0.5 | 0.23 | 8.9 | 0.32 | 0.5 | 0.22 | 5.3 | 0.71 | 21.9 | 1.04 | 0.5 | 1.02 | | 0.25 | 3.9 | 0.18 | |
| 15 | 2.7 | 0.00 | 70.3 | 18.09 | | 0.28 | | 0.18 | | 0.03 | | 0.26 | | 0.36 | 50.9 | 10.05 | 15.5 | 9.48 | | 0.59 | | 0.17 | 0.6 | 0.13 | |
| 16 | | 0.00 | | 0.92 | | 0.11 | | 0.05 | 14.8 | 0.22 | | 0.18 | | 0.54 | 14.3 | 4.87 | | 1.79 | 13.3 | 0.60 | | 0.10 | | 0.07 | |
| 17 | | 0.00 | | 0.14 | | 0.04 | 60.0 | 5.25 | 1.1 | 0.37 | | 0.07 | | 0.54 | 5.8 | 2.57 | 0.5 | 1.05 | 21.4 | 3.06 | | 0.06 | 51.4 | 13.41 | |
| 18 | | 0.00 | | 0.04 | | 0.02 | 6.7 | 23.75 | 0.5 | 0.13 | | 0.07 | | 0.11 | 2.7 | 2.06 | 66.9 | 24.08 | | 0.54 | | 0.04 | | 1.33 | |
| 19 | | 0.00 | | 0.01 | 0.5 | 0.03 | | 0.97 | 19.5 | 1.70 | 20.3 | 0.44 | | 0.17 | | 1.60 | 1.1 | 9.79 | 7.1 | 0.34 | | 0.04 | | 0.51 | |
| 20 | | 0.00 | | 0.00 | | 0.03 | | 0.45 | 20.8 | 2.82 | 22.3 | 2.99 | | 0.20 | | 1.20 | 0.5 | 2.65 | 2.4 | 0.48 | | 0.02 | | 0.29 | |
| 21 | | 0.00 | | 0.00 | 92.0 | 28.86 | | 0.25 | 11.4 | 4.24 | | 0.31 | | 0.02 | | 1.03 | | 1.46 | | 0.24 | 7.7 | 0.03 | | 0.21 | |
| 22 | | 0.00 | | 0.00 | 0.5 | 8.71 | | 0.16 | 4.7 | 1.53 | | 0.15 | | 0.05 | | 1.13 | | 1.03 | 31.8 | 3.59 | 94.5 | 33.43 | | 0.13 | |
| 23 | 20.4 | 0.00 | | 0.00 | | 0.89 | | 0.11 | 0.5 | 0.61 | | 0.10 | | 0.03 | | 1.45 | | 0.69 | 0.5 | 1.50 | | 5.80 | | 0.07 | |
| 24 | 22.4 | 1.16 | | 0.00 | | 0.34 | | 0.08 | | 0.27 | | 0.09 | | 0.03 | | 0.47 | | 0.44 | | 0.33 | | 1.18 | | 0.05 | |
| 25 | 2.0 | 0.32 | | 0.00 | 5.1 | 0.24 | | 0.09 | | 0.17 | | 0.09 | | 0.01 | | 0.32 | | 0.32 | 18.0 | 0.37 | | 0.55 | 10.8 | 0.21 | |
| 26 | 1.5 | 0.00 | 0.5 | 0.00 | | 0.16 | | 0.07 | | 0.12 | | 0.07 | 5.7 | 0.03 | | 0.07 | | 0.28 | 31.8 | 15.72 | | 0.31 | | 0.08 | |
| 27 | 62.7 | 13.66 | | 0.00 | | 0.06 | | 0.07 | 52.4 | 12.04 | 4.1 | 0.05 | 54.8 | 5.80 | | 0.09 | | 0.22 | 6.4 | 1.95 | | 0.18 | | 0.02 | |
| 28 | 11.5 | 1.09 | | 0.00 | 16.4 | 0.18 | | 0.13 | | 2.71 | 2.0 | 0.04 | | 0.24 | | 0.06 | | 0.19 | 1.6 | 1.30 | | 0.09 | | 0.01 | |
| 29 | 0.5 | 0.64 | | | 65.3 | n/a | 70.6 | 7.60 | | 0.74 | 29.4 | 2.62 | | 0.13 | | 0.07 | 1.0 | 0.21 | | 0.65 | | 0.07 | | 0.00 | |
| 30 | | 0.10 | | | | | 1.76 | 0.5 | 8.43 | | 0.36 | | 0.45 | 6.7 | 0.12 | | 0.06 | 18.1 | 0.48 | 0.5 | 0.35 | 5.7 | 0.07 | | 0.01 |
| 31 | | 0.02 | | | | | 0.68 | | | 0.20 | | | | 0.18 | | 0.27 | | | 11.7 | 0.65 | | | | 0.00 | |
| total | 134.0 | 16.99 | 89.2 | 20.79 | 319.7 | n/a | 230.5 | 70.88 | 183.5 | 34.44 | 180.2 | 45.72 | 384.2 | n/a | 279.5 | n/a | 336.2 | 165.65 | 397.6 | 204.97 | 184.5 | 71.83 | 201.9 | 75.74 | |

新田の日降水量と袋山沢Aの日流出量

Annual report of hydrological data at Fukuroyamasawa A in 2022

| FUKUROYAMASAWA A | | 2022 | | unit: mm/day | | n/a : data not available | | annual precipitation at Shinta: | | 2326.5 | | annual runoff: | | n/a | | | | | | | | | | |
|------------------|---------------------------|----------------------------|-------------------------|-------------------------|-----------------------|--------------------------|------------------------|---------------------------------|-----------------------------|---------------------------|----------------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| day | January rain runoff | February rain runoff | March rain runoff | April rain runoff | May rain runoff | June rain runoff | July rain runoff | August rain runoff | September rain runoff | October rain runoff | November rain runoff | December rain runoff | | | | | | | | | | | | |
| 1 | 0.03 | 0.00 | 0.08 | 21.3 | 5.76 | 25.7 | n/a | n/a | 0.22 | 0.12 | 16.0 | 1.90 | 0.5 | 0.09 | 0.09 | 0.33 | | | | | | | | |
| 2 | 0.01 | 0.00 | 10.3 | 0.27 | 1.47 | n/a | 0.23 | 0.28 | 0.07 | 2.2 | 0.54 | n/a | 0.06 | 0.06 | 0.06 | 0.06 | | | | | | | | |
| 3 | 0.02 | 0.00 | 0.27 | 23.2 | 3.27 | n/a | 0.26 | 0.51 | 0.05 | 0.22 | n/a | 0.07 | 0.07 | 0.07 | 0.07 | 0.01 | | | | | | | | |
| 4 | 0.02 | 0.00 | 0.08 | 69.2 | 48.66 | n/a | 0.33 | 0.54 | 136.6 | n/a | 0.12 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 | | | | | | | | |
| 5 | 0.01 | 0.00 | 0.09 | 1.9 | 15.96 | n/a | 0.39 | 6.5 | 0.45 | 3.2 | n/a | 0.10 | 8.6 | 0.12 | 0.12 | 18.4 | 0.06 | | | | | | | |
| 6 | 0.01 | 0.00 | 0.07 | 2.92 | n/a | 41.4 | 3.65 | 4.3 | 0.18 | n/a | 0.17 | 41.9 | 3.05 | 3.05 | 18.9 | 4.30 | | | | | | | | |
| 7 | 12.7 | 0.07 | 0.00 | 0.03 | 1.43 | 10.5 | n/a | 2.2 | 2.13 | 0.17 | 13.4 | n/a | 0.6 | 0.28 | 79.0 | 35.31 | 1.2 | 35.31 | 0.39 | | | | | |
| 8 | 4.9 | 0.03 | 0.00 | 7.2 | 0.08 | 0.85 | 0.5 | n/a | 2.7 | 0.66 | 0.23 | n/a | 8.3 | 0.44 | 6.68 | 6.68 | 6.68 | 6.68 | 0.09 | | | | | |
| 9 | 1.4 | 0.07 | 0.00 | 0.07 | 0.54 | 19.5 | n/a | 1.1 | 0.42 | 0.16 | n/a | 0.6 | 0.66 | 9.1 | 1.08 | 1.08 | 1.08 | 1.08 | 0.02 | | | | | |
| 10 | 0.04 | 6.4 | 0.00 | 0.02 | 0.40 | 4.2 | n/a | 0.32 | 2.2 | 0.12 | n/a | 0.56 | 17.7 | 5.78 | 0.6 | 5.78 | 5.78 | 5.78 | 0.00 | | | | | |
| 11 | 20.4 | 1.72 | 18.1 | 0.42 | 0.02 | 0.38 | n/a | 2.2 | 0.27 | 0.12 | 1.6 | n/a | 0.60 | n/a | 1.13 | 1.13 | 1.13 | 1.13 | 0.00 | | | | | |
| 12 | 0.46 | 2.1 | 0.02 | 0.01 | 0.36 | 6.3 | n/a | 4.8 | 0.27 | 0.09 | n/a | 0.6 | 0.50 | n/a | 0.35 | 0.35 | 0.35 | 0.35 | 0.00 | | | | | |
| 13 | 0.13 | 37.3 | 3.07 | 0.00 | 0.28 | 65.8 | n/a | 0.16 | 14.0 | 0.21 | 87.3 | n/a | 1.7 | 0.34 | 36.6 | 2.02 | 6.4 | 2.02 | 3.3 | 0.00 | | | | |
| 14 | 0.05 | 12.3 | 6.07 | 0.01 | 1.6 | 0.29 | 52.1 | n/a | 17.7 | 0.46 | 2.7 | 0.16 | 1.1 | n/a | 0.07 | 7.0 | 6.73 | 6.73 | 6.73 | 0.00 | | | | |
| 15 | 0.02 | 0.5 | 0.71 | 0.02 | 24.6 | 1.91 | 0.5 | n/a | 11.8 | 1.87 | 33.5 | 2.41 | n/a | 0.00 | 2.2 | 1.37 | 15.1 | 1.37 | 1.37 | 0.00 | | | | |
| 16 | 0.02 | 0.25 | 0.00 | 1.1 | 0.80 | 15.3 | n/a | 1.1 | 0.76 | 10.8 | 1.03 | n/a | 0.00 | n/a | 0.61 | 0.61 | 0.61 | 0.61 | 0.00 | | | | | |
| 17 | 0.02 | 0.10 | 0.5 | 0.00 | 0.43 | 2.6 | n/a | 0.43 | 7.6 | 1.87 | n/a | 1.7 | 0.00 | 5.4 | 0.44 | 0.44 | 0.44 | 10.0 | 0.00 | | | | | |
| 18 | 0.01 | 0.04 | 40.2 | 1.70 | 45.5 | 6.91 | n/a | 12.4 | 0.72 | 0.17 | 13.2 | n/a | 102.0 | n/a | 4.8 | 0.32 | 0.32 | 0.32 | 2.2 | 0.01 | | | | |
| 19 | 0.00 | 26.1 | 1.29 | 3.9 | 3.02 | 8.66 | n/a | 0.93 | 58.3 | 16.13 | n/a | 9.9 | n/a | 0.6 | 0.13 | 0.13 | 0.13 | 0.13 | 0.00 | | | | | |
| 20 | 0.01 | 31.5 | 18.74 | 0.32 | 21.4 | 5.90 | n/a | 0.41 | 2.92 | n/a | 11.0 | 1.21 | 0.6 | 0.05 | 13.8 | 0.05 | 0.05 | 0.05 | 0.00 | | | | | |
| 21 | 0.00 | 1.52 | 0.11 | 11.2 | 2.94 | 7.7 | 1.28 | 7.5 | 0.27 | 0.59 | n/a | 1.7 | 0.60 | n/a | 0.03 | 17.0 | 0.03 | 0.03 | 0.00 | | | | | |
| 22 | 0.00 | 0.62 | 22.3 | 2.30 | 64.7 | n/a | 3.9 | 2.25 | 55.9 | 30.43 | 18.2 | 2.26 | n/a | 0.19 | n/a | 0.02 | 0.02 | 28.6 | 1.59 | | | | | |
| 23 | 0.8 | 0.00 | 0.41 | 3.9 | 1.27 | n/a | 1.52 | 2.51 | 0.84 | 0.5 | n/a | 15.1 | 0.70 | n/a | 0.03 | 54.6 | 0.03 | 0.03 | 0.03 | | | | | |
| 24 | 1.5 | 0.00 | 0.27 | 2.4 | 0.52 | 11.8 | n/a | 1.56 | 1.31 | 0.36 | n/a | 47.3 | 17.76 | n/a | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | | | | | |
| 25 | 3.1 | 0.00 | 0.12 | 0.21 | n/a | 1.78 | 0.77 | 4.8 | 0.29 | n/a | 4.31 | 1.9 | 0.00 | n/a | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | |
| 26 | 0.00 | 0.10 | 36.8 | 1.85 | 3.7 | n/a | 1.92 | 0.58 | 9.1 | 0.70 | 14.8 | n/a | 0.88 | 0.6 | 0.00 | 34.4 | 0.00 | 0.00 | 0.00 | | | | | |
| 27 | 0.00 | 0.12 | 17.9 | 26.46 | 19.8 | n/a | 33.6 | 7.81 | 0.85 | 0.30 | 3.3 | n/a | 0.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | |
| 28 | 0.00 | 0.08 | 1.57 | n/a | 0.6 | 1.51 | n/a | 0.48 | n/a | 0.22 | 15.9 | n/a | 0.23 | n/a | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | |
| 29 | 0.00 | 2.9 | 0.68 | 45.5 | n/a | 1.05 | n/a | 0.32 | 0.18 | 1.1 | n/a | 7.0 | 0.16 | n/a | 0.00 | 19.1 | 0.00 | 0.00 | 0.00 | | | | | |
| 30 | 0.00 | 3.9 | 0.68 | n/a | 1.10 | n/a | 0.44 | n/a | 0.14 | 8.2 | n/a | 2.7 | 0.19 | n/a | 0.00 | 31.8 | 0.00 | 0.00 | 0.00 | | | | | |
| 31 | 0.00 | 3.4 | 0.48 | n/a | 11.6 | n/a | n/a | n/a | 0.11 | 11.0 | n/a | n/a | n/a | 0.00 | n/a | n/a | n/a | n/a | 0.00 | | | | | |
| total | 44.8 | 2.75 | 134.3 | 33.95 | 155.6 | 42.29 | 366.5 | n/a | 260.4 | n/a | 160.8 | n/a | 172.0 | 33.96 | 311.2 | n/a | 228.4 | n/a | 216.5 | 65.58 | 194.0 | 65.58 | 82.0 | 6.89 |