

| Awatere Dashwood Weather Station | | | | | | | | | | | | | | | | | |
|---|-------|------|-----------------|------------------------|--------------|--------------|----------------|--------------------|--------------------|--------------|-----------|---------------|----------------|----------------|----------------|-------------------------|---------------------------|
| Date | Month | Year | Total Rain (mm) | Growing Degree Days>10 | Max Air Temp | Min Air Temp | Min Grass Temp | Soil Temp 10cm 9am | Soil Temp 30cm 9am | Solar Energy | Penman ET | RH Daily Mean | Max Wind Speed | Avg Wind Speed | Daily Wind Run | Soil Moisture 0-200mm % | Soil Moisture 200-400mm % |
| Met Station Calibrated on 10th by NIWA, but station crashed after calibration losing data | | | | | | | | | | | | | | | | | |
| 1 | 9 | 2008 | 0.0 | 1.5 | 15.0 | 7.9 | 5.3 | 8.6 | 9.1 | 13.0 | 2.6 | 66.4 | 54.8 | 20.9 | 500.6 | 42.4 | 45.0 |
| 2 | 9 | 2008 | 0.0 | 3.3 | 16.0 | 10.7 | 9.2 | 10.2 | 9.7 | 8.3 | 1.9 | 73.4 | 49.6 | 24.4 | 585.6 | 38.8 | 42.8 |
| 3 | 9 | 2008 | 1.6 | 4.1 | 16.7 | 11.5 | 9.3 | 10.3 | 10.2 | 10.3 | 2.0 | 68.4 | 45.3 | 21.0 | 504.1 | 34.9 | 40.1 |
| 4 | 9 | 2008 | 5.6 | 0.0 | 8.5 | 7.7 | 8.5 | 10.5 | 10.6 | 3.6 | 0.5 | 86.9 | 43.5 | 17.9 | 428.8 | 35.3 | 41.1 |
| 5 | 9 | 2008 | 4.0 | 0.0 | 8.1 | 4.8 | 4.8 | 8.7 | 10.1 | 3.2 | 0.9 | 81.6 | 38.0 | 13.8 | 330.3 | 42.1 | 44.4 |
| 6 | 9 | 2008 | 0.2 | 0.0 | 11.9 | 4.5 | 4.0 | 7.9 | 9.5 | 14.6 | 1.6 | 75.4 | 36.6 | 10.0 | 240.6 | 43.6 | 44.8 |
| 7 | 9 | 2008 | 0.0 | 0.0 | 12.4 | -2.1 | -2.6 | 6.7 | 9.4 | 15.8 | 1.8 | 82.7 | 22.3 | 7.7 | 185.2 | 43.2 | 44.9 |
| 8 | 9 | 2008 | 7.8 | 0.0 | 13.7 | 2.5 | 0.7 | 7.8 | 9.3 | 5.1 | 0.7 | 85.0 | 26.9 | 11.1 | 265.5 | 42.9 | 44.7 |
| 9 | 9 | 2008 | 0.8 | 3.2 | 17.4 | 9.0 | 7.2 | 9.9 | 9.7 | 10.5 | 1.9 | 83.5 | 42.2 | 13.3 | 318.1 | 43.2 | 44.8 |
| 10 | 9 | 2008 | 9.6 | 0.4 | 13.8 | 6.9 | 5.5 | 9.5 | 10.3 | 8.1 | 1.9 | 83.1 | 29.6 | 11.1 | 266.4 | | |
| 11 | 9 | 2008 | 1.2 | 0.3 | 13 | 7.5 | | 9.7 | | 9.7 | 1.1 | | | | | | |
| 12 | 9 | 2008 | 0.2 | 0.0 | 13.6 | 3.3 | 0.4 | 8.6 | 10.3 | 9.5 | 1.1 | 87.7 | 18.2 | 6.4 | 153.2 | | |
| 13 | 9 | 2008 | 0.0 | 0.0 | 15.6 | 2.9 | 0.1 | 9.0 | 10.4 | 13.9 | 1.6 | 88.4 | 17.2 | 6.9 | 164.6 | | |
| 14 | 9 | 2008 | 0.0 | 0.0 | 16.5 | 2.0 | -0.9 | 8.7 | 10.5 | 17.8 | 2.5 | 79.3 | 26.3 | 8.5 | 204.8 | | |
| 15 | 9 | 2008 | 0.0 | 3.2 | 20.8 | 5.6 | 2.6 | 9.9 | 10.6 | 17.7 | 2.3 | 80.1 | 32.5 | 13.0 | 311.5 | | |
| 16 | 9 | 2008 | 0.0 | 1.9 | 19.0 | 4.7 | 2.5 | 10.4 | 11.1 | 18.2 | 2.8 | 80.3 | 32.5 | 13.8 | 330.2 | | |
| 17 | 9 | 2008 | 0.0 | 3.6 | 18.1 | 9.1 | 6.1 | 10.8 | 11.4 | 17.9 | 2.8 | 69.9 | 47.9 | 22.4 | 536.8 | | |
| 18 | 9 | 2008 | 0.6 | 1.3 | 14.8 | 7.8 | 6.4 | 11.5 | 11.6 | 7.3 | 1.2 | 82.8 | 36.9 | 11.7 | 280.5 | | |
| 19 | 9 | 2008 | 0.0 | 0.0 | 13.6 | 6.5 | 5.6 | 10.6 | 11.4 | 14.1 | 1.5 | 80.4 | 39.4 | 10.9 | 262.1 | | |
| 20 | 9 | 2008 | 0.0 | 1.5 | 16.1 | 6.9 | 5.2 | 11.0 | 11.5 | 18.7 | 2.7 | 74.7 | 40.3 | 14.9 | 357.0 | | |
| 21 | 9 | 2008 | 0.0 | 3.9 | 17.4 | 10.4 | 6.3 | 11.2 | 11.8 | 17.2 | 3.5 | 56.6 | 65.5 | 31.0 | 744.3 | | |
| 22 | 9 | 2008 | 0.0 | 3.0 | 20.8 | 5.2 | 0.4 | 10.3 | 11.7 | 18.1 | 5.3 | 46.3 | 59.5 | 23.1 | 554.0 | | |
| 23 | 9 | 2008 | 0.0 | 6.0 | 21.5 | 10.5 | 7.6 | 10.9 | 11.5 | 7.5 | 2.5 | 62.4 | 55.5 | 30.1 | 722.9 | | |
| 24 | 9 | 2008 | 0.0 | 7.0 | 19.8 | 14.2 | 12.2 | 13.1 | 12.2 | 13.4 | 2.0 | 79.3 | 42.1 | 13.2 | 316.6 | | |
| 25 | 9 | 2008 | 0.0 | 0.8 | 16.9 | 4.7 | 4.2 | 11.7 | 12.4 | 20.2 | 3.0 | 73.5 | 23.8 | 8.6 | 207.1 | | |
| 26 | 9 | 2008 | 0.0 | 1.4 | 20.2 | 2.6 | 3.0 | 11.0 | 12.2 | 19.2 | 4.9 | 53.3 | 69.1 | 22.2 | 533.6 | | |
| 27 | 9 | 2008 | 5.4 | 4.2 | 17.3 | 11.1 | 9.4 | 10.7 | 12.1 | 11.9 | 3.1 | 56.8 | 82.9 | 30.3 | 728.3 | | |
| 28 | 9 | 2008 | 0.0 | 0.0 | 13.4 | 1.1 | -0.2 | 9.3 | 11.5 | 21.2 | 3.0 | 66.0 | 38.5 | 14.2 | 341.7 | | |
| 29 | 9 | 2008 | 5.4 | 0.6 | 14.6 | 6.6 | 3.6 | 10.5 | 11.5 | 10.5 | 1.4 | 76.1 | 50.9 | 17.4 | 418.4 | | |
| 30 | 9 | 2008 | 0.0 | 0.0 | 12.9 | 7.0 | 5.8 | 10.8 | 11.7 | 12.9 | 2.5 | 72.6 | 46.7 | 17.8 | 427.4 | | |
| Average Monthly | | | | | | | | | | | | | | | | | |
| Total Monthly | | | | | | | | | | | | | | | | | |
| Maximum Monthly | | | | | | | | | | | | | | | | | |
| Minimum Monthly | | | | | | | | | | | | | | | | | |
| Avg Monthly Temp | | | | | | | | | | | | | | | | | |
| 42.4 | | | | | | | | | | | | | | | | | |
| 51.0 | | | | | | | | | | | | | | | | | |
| 21.5 | | | | | | | | | | | | | | | | | |
| -2.1 | | | | | | | | | | | | | | | | | |
| 11.0 | | | | | | | | | | | | | | | | | |
| 15.6 | | | | | | | | | | | | | | | | | |
| 6.4 | | | | | | | | | | | | | | | | | |
| 4.6 | | | | | | | | | | | | | | | | | |
| 10.0 | | | | | | | | | | | | | | | | | |
| 10.9 | | | | | | | | | | | | | | | | | |
| 13.0 | | | | | | | | | | | | | | | | | |
| 2.2 | | | | | | | | | | | | | | | | | |
| 2.2 | | | | | | | | | | | | | | | | | |
| 74.2 | | | | | | | | | | | | | | | | | |
| 41.9 | | | | | | | | | | | | | | | | | |
| 16.1 | | | | | | | | | | | | | | | | | |
| 386.9 | | | | | | | | | | | | | | | | | |
| 40.7 | | | | | | | | | | | | | | | | | |
| 43.6 | | | | | | | | | | | | | | | | | |
| 11220.4 | | | | | | | | | | | | | | | | | |
| 82.9 | | | | | | | | | | | | | | | | | |
| 43.6 | | | | | | | | | | | | | | | | | |
| 45.0 | | | | | | | | | | | | | | | | | |
| 34.9 | | | | | | | | | | | | | | | | | |
| 40.1 | | | | | | | | | | | | | | | | | |

