

| Awatere Dashwood Weather Station | | | | | | | | | | | | | | | | | |
|----------------------------------|-------|------|-----------------|------------------------------|---|--------------|----------------|----------------|----------------|--------------|-----------|---------------|----------------|----------------|----------------|-----------------------|-------------------------|
| Date | Month | Year | Total Rain (mm) | Total Growing Degree Days>10 | Max Air Temp | Min Air Temp | Min Grass Temp | Soil Temp 10cm | Soil Temp 30cm | Solar Energy | Penman ET | RR Daily Mean | Max Wind Speed | Avg Wind Speed | Daily Wind Run | Soil Moisture 0-200mm | Soil Moisture 200-400mm |
| | | | (mm) | Days | Temp | Temp | Temp | 9am | 9am | mj/m2 | mm | Mean | km/hr | km/hr | km | % | % |
| 1 | 8 | 2009 | 0.0 | 1.2 | 14.9 | 7.4 | 4.9 | 7.0 | 8.0 | 5.3 | 2.4 | 63.3 | 38.8 | 14.5 | 348.2 | | |
| 2 | 8 | 2009 | 0.4 | 0.0 | 13.7 | 2.2 | -1.4 | 5.9 | 7.6 | 7.9 | 2.2 | 54.6 | 78.4 | 25.6 | 614.0 | | |
| 3 | 8 | 2009 | 0.0 | 0.0 | 15.9 | 0.8 | -2.8 | 4.4 | 7.5 | 10.3 | 2.7 | 58.4 | 61.7 | 14.1 | 339.4 | | |
| 4 | 8 | 2009 | 2.8 | 0.0 | 12.4 | 2.5 | -0.2 | 6.5 | 7.5 | 4.7 | 1.4 | 68.6 | 51.9 | 20.3 | 486.5 | | |
| 5 | 8 | 2009 | 0.0 | 0.0 | 14.9 | 0.8 | -1.2 | 5.0 | 7.6 | 10.9 | 2.5 | 63.3 | 59.4 | 22.5 | 539.6 | | |
| 6 | 8 | 2009 | 0.0 | 0.0 | 12.0 | -2.0 | -4.4 | 4.0 | 7.5 | 10.8 | 1.4 | 82.4 | 31.3 | 7.9 | 190.8 | | |
| 7 | 8 | 2009 | 0.0 | 0.0 | 13.9 | -0.1 | -3.9 | 3.4 | 7.1 | 11.2 | 2.0 | 75.1 | 22.6 | 6.9 | 166.6 | | |
| 8 | 8 | 2009 | 0.0 | 0.0 | 14.2 | -0.4 | -3.4 | 3.4 | 7.0 | 11.6 | 2.4 | 67.0 | 36.5 | 11.4 | 273.6 | | |
| 9 | 8 | 2009 | 0.0 | 0.0 | 15.0 | 2.9 | 0.4 | 4.9 | 7.2 | 11.4 | 2.8 | 58.5 | 37.3 | 16.5 | 395.0 | | |
| 10 | 8 | 2009 | 0.0 | 0.2 | 14.3 | 6.1 | 1.6 | 5.2 | 7.4 | 10.8 | 2.6 | 54.0 | 46.3 | 19.7 | 471.7 | | |
| 11 | 8 | 2009 | 0.0 | 1.4 | 15.1 | 7.7 | 5.2 | 6.8 | 7.7 | 10.4 | 2.5 | 63.1 | 55.4 | 21.4 | 514.4 | | |
| 12 | 8 | 2009 | 0.0 | 2.2 | 14.4 | 10.0 | 7.7 | 7.8 | 8.3 | 7.1 | 1.8 | 67.6 | 41.4 | 20.5 | 491.1 | | |
| 13 | 8 | 2009 | 0.0 | 1.4 | 12.7 | 10.1 | 8.8 | 9.0 | 8.7 | 4.1 | 0.6 | 87.4 | 28.9 | 10.8 | 258.4 | | |
| 14 | 8 | 2009 | 0.6 | 0.9 | 16.3 | 5.6 | 6.2 | 8.7 | 9.1 | 11.3 | 1.9 | 79.0 | 28.3 | 14.0 | 336.9 | | |
| 15 | 8 | 2009 | 17.4 | 0.7 | 14.2 | 7.1 | 5.7 | 9.5 | 9.6 | 3.8 | 0.6 | 88.0 | 33.7 | 7.1 | 171.4 | | |
| 16 | 8 | 2009 | 0.2 | 1.5 | <i>12.8</i> | <i>10.2</i> | 8.6 | 10.6 | 10.2 | 3.1 | 0.1 | 94.4 | 41.1 | 14.8 | 355.2 | | |
| 17 | 8 | 2009 | 0.0 | 0.0 | <i>13.0</i> | <i>6.7</i> | 1.8 | 7.7 | 9.8 | 11.2 | 0.3 | 86.9 | 40.0 | 12.8 | 306.3 | | |
| 18 | 8 | 2009 | 4.8 | 0.0 | <i>15.5</i> | <i>3.4</i> | 0.4 | 7.7 | 9.7 | 6.9 | 0.7 | 86.8 | 36.9 | 10.6 | 253.4 | | |
| 19 | 8 | 2009 | 0.0 | 0.0 | <i>11.8</i> | <i>6.7</i> | 1.7 | 7.3 | 9.7 | 13.1 | 1.1 | 72.2 | 34.6 | 14.8 | 354.5 | | |
| 20 | 8 | 2009 | 0.0 | 0.0 | <i>14.7</i> | <i>1.7</i> | -3.3 | 4.6 | 8.6 | 13.3 | 1.7 | 72.5 | 18.4 | 8.3 | 198.3 | | |
| 21 | 8 | 2009 | 0.0 | 0.0 | <i>12.7</i> | <i>2.1</i> | -1.5 | 5.3 | 8.4 | 11.1 | 1.2 | 79.9 | 24.8 | 12.3 | 294.4 | | |
| 22 | 8 | 2009 | 0.0 | 0.0 | <i>14.0</i> | <i>2.2</i> | -1.5 | 6.1 | 8.8 | 13.0 | 1.7 | 75.1 | 37.5 | 13.9 | 333.2 | | |
| 23 | 8 | 2009 | 0.0 | 1.8 | <i>15.1</i> | <i>8.5</i> | 6.1 | 7.9 | 9.1 | 7.5 | 1.6 | 71.0 | 36.5 | 15.2 | 365.8 | | |
| 24 | 8 | 2009 | 0.0 | 0.0 | 14.4 | 3.1 | 1.3 | 8.2 | 9.3 | 10.3 | 1.7 | 76.1 | 32.6 | 12.2 | 293.3 | | |
| 25 | 8 | 2009 | 16.2 | 2.5 | 15.0 | 10.1 | 9.7 | 10.1 | 10.1 | 8.9 | 1.9 | 76.6 | 66.6 | 23.3 | 560.2 | | |
| 26 | 8 | 2009 | 0.2 | 3.1 | 16.3 | 10.0 | 10.3 | 10.4 | 10.6 | 14.1 | 3.6 | 58.5 | 71.5 | 27.4 | 656.7 | | |
| 27 | 8 | 2009 | 0.2 | 1.8 | 15.7 | 7.8 | 4.5 | 9.0 | 10.5 | 12.5 | 3.2 | 53.7 | 77.6 | 27.7 | 664.5 | | |
| 28 | 8 | 2009 | 0.0 | 3.5 | 18.1 | 9.0 | 3.5 | 8.3 | 9.9 | 14.0 | 4.2 | 47.7 | 67.7 | 29.1 | 699.6 | | |
| 29 | 8 | 2009 | 0.0 | 3.9 | 17.9 | 9.9 | 8.2 | 8.4 | 10.0 | 12.6 | 3.4 | 51.0 | 53.6 | 23.4 | 561.7 | | |
| 30 | 8 | 2009 | 18.6 | 2.2 | 15.6 | 8.7 | 7.0 | 9.0 | 10.2 | 6.7 | 1.5 | 78.7 | 50.8 | 20.4 | 489.0 | | |
| 31 | 8 | 2009 | 0.0 | 3.2 | 15.5 | 10.9 | 9.4 | 10.2 | 10.8 | 13.0 | 2.7 | 72.2 | 68.0 | 28.1 | 252.7 | | |
| Average Monthly | | | | | 14.6 | 5.5 | 2.9 | 7.2 | 8.8 | 9.8 | 2.0 | 70.4 | 45.5 | 17.0 | 394.7 | | |
| Total Monthly | | | 61.4 | 31.4 | | | | | | 302.9 | 60.5 | | | | 12236.2 | | |
| Maximum Monthly | | | | | 18.1 | | | | | | | | 78.4 | | | | |
| Minimum Monthly | | | | | -2.0 | -4.4 | | | | | | | | | | | |
| Avg Monthly Temp | | | 10.1 | | Air temperature data in italics 16-23 substituted from Delegates Dashwood met station | | | | | | | | | | | | |

