

Dashwood Weather Station, Awatere Valley - Long Term Average Meteorological Data														
Automated met station established in 1995. It is a collaboration between the Rural Fire Service, Marlborough District Council and Marlborough Research Centre														
Met Station G14604 Awatere Valley, Dashwood EWS														
Lat 41 39S Long 174 04E Ht 81 m														
	Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
RAINFALL (mm)														
Highest Monthly/Annual Total	1995-2008	119.8	83.2	71.4	144	127	109.8	158.6	144.8	86.4	124.6	139.6	82	1041.6
Mean Monthly/Annual Total	1995-2008	40.7	31.0	32.6	46.6	42.8	52.8	72.7	47.6	38.7	54.9	47.0	40.5	541.6
Lowest Monthly/Annual Total	1995-2008	3.0	6.2	8.8	10.4	7.8	18.0	13.0	12.6	4.0	23.8	8.2	7.2	397.2
TEMPERATURE OF THE AIR (°C)														
Highest Recorded	1995-2008	34.5	35.4	31.8	25.5	23.1	21.0	18.5	20.5	23.3	28.2	31.8	33.9	35.4
Average Monthly/Annual Maximum	1995-2008	31.2	30.7	28.2	24.2	21.4	18.4	17.2	18.6	21.6	24.3	27.9	29.4	24.4
Average Daily Maximum	1995-2008	23.5	23.4	21.7	18.6	15.9	13.2	12.6	13.8	16.0	17.8	19.8	22.4	18.2
Mean	1995-2008	17.9	17.8	16.2	13.2	11.3	8.5	7.8	8.6	11.0	12.6	14.4	16.8	13.0
Average Daily Range	1995-2008	11.3	11.3	11.0	10.7	9.8	9.8	9.6	10.3	10.2	10.5	12.0	11.2	10.5
Average Daily Minimum	1995-2008	12.2	12.1	10.8	8.0	6.1	3.4	3.0	3.5	5.9	7.3	8.6	11.2	7.7
Average Monthly/Annual Minimum	1995-2008	5.1	5.1	3.9	1.0	-0.7	-2.7	-2.6	-2.3	-0.7	-0.8	0.3	3.3	0.7
Lowest Recorded	1995-2008	1.9	2.2	2.0	-2.4	-3.2	-4.2	-4.5	-4.1	-2.4	-3.6	-2.0	-2.0	-4.5
TEMPERATURE OF THE GROUND (°C)														
Lowest Grass Minimum Recorded	2002-2008	-1.2	-1.0	-2.3	-4.9	-7.9	-9.2	-9.3	-8.9	-6.9	-6.6	-4.4	-2.8	-9.3
Average Grass Minimum	2002-2008	10.9	9.7	8.1	5.0	3.2	0.4	-0.3	0.2	3.2	4.2	6.1	8.7	5.0
Average at 10cm Depth	2002-2008	20.3	19.2	17.1	12.7	9.8	6.9	6.0	7.1	9.6	12.8	16.1	18.7	13.0
Average at 30cm Depth	2002-2008	20.4	20.0	18.3	14.6	11.8	8.7	7.8	8.6	10.5	12.6	15.5	18.3	13.9
FROST														
Average days of Ground Frost	2002-2008	0.1	0.0	0.4	3.0	7.0	13.3	14.6	13.7	6.0	4.7	2.0	0.6	65.4
Average days of Air Frost	1995-2008	0.0	0.0	0.0	0.5	2.0	7.3	8.4	6.7	2.5	1.7	0.6	0.0	29.5
WIND SPEED (km/hr)														
Highest Monthly/Annual Maximum	1995-2008	105	84.4	103	108.8	97.2	98.2	92.9	102.2	87.8	133.2	102.2	118.9	133.2
Average Monthly/Annual Maximum	1995-2008	78.2	75.8	83.9	75.9	77.8	81.6	74.1	77.5	77.6	90.1	82.1	84.4	80.1
Mean	1995-2008	16.2	15.7	16.2	13.6	13.8	14.5	14.3	14.6	16.4	17.4	17.7	17.0	15.6
WIND RUN (km)														
Mean Monthly/Annual	2000-2008	390.3	381.5	387.4	326.8	335.6	364.2	350.3	352.8	409.4	430.1	430.3	402.1	380.1
EVAPOTRANSPIRATION (mm)														
Mean Monthly/Annual Total	2000-2008	152.8	125.5	123.5	73.9	60.2	47.5	43.7	57.1	78.8	102.3	121.8	148.5	1135.6
SOIL MOISTURE (%)														
Mean Monthly 0-200mm	2000-2008	11.5	10.1	8.9	12.2	18.4	22.2	26.4	28.5	24.5	18.9	14.1	12.2	17.3
Mean Monthly 200-400mm	2000-2008	15.0	13.8	12.9	16.2	21.5	25.0	28.4	30.7	27.2	21.7	16.8	15.5	20.4