

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 9am	Soil Temp 10cm	Soil Temp 30cm	Solar Energy mj/m2	Penman ET mm	RH						
		Daily Mean	Daily Max Wind Speed km/hr										Daily Wind Run km	Soil Moisture 0-200mm %	Soil Moisture 200-400mm %				
1	1	2007	1.0	2.3	16.9	7.7	5.7	14.9	16.9	16.9	24.1	3.4	66.7	53.7	446.2	7.3	12.0		
2	1	2007	0.0	2.8	16.8	8.9	8.6	16.7	17.0	17.0	25.4	2.9	75.3	63.3	572.3	7.3	12.0		
3	1	2007	0.0	2.0	15.5	8.5	8.0	17.7	16.8	16.8	20.3	2.8	72.5	50.8	512.4	7.2	11.9		
4	1	2007	0.0	1.1	19.9	2.3	-1.2	16.7	16.5	16.5	31.3	4.3	73.9	24.2	205.2	7.2	11.9		
5	1	2007	0.0	6.3	25.7	6.9	4.9	20.3	17.6	17.6	32.1	8.3	56.1	60.6	518.6	7.1	11.9		
6	1	2007	0.0	9.9	30.1	9.7	7.2	22.3	18.9	18.9	27.6	7.6	48.7	62.8	438.4	7.1	11.9		
7	1	2007	0.0	5.1	20.2	10.0	10.4	18.3	19.6	19.6	14.8	3.5	68.7	43.9	397.5	6.9	11.8		
8	1	2007	0.0	8.7	26.7	10.8	9.2	19.7	18.7	18.7	26.7	6.8	59.6	70.7	804.3	6.8	11.7		
9	1	2007	8.0	8.9	20.9	16.9	16.2	20.3	19.7	19.7	7.2	1.8	75.2	53.3	438.4	6.8	11.7		
10	1	2007	4.0	6.2	19.6	12.9	13.2	16.8	18.4	18.4	10.1	1.4	91.8	29.1	227.3	7.3	11.7		
11	1	2007	0.0	9.1	25.2	13.0	13.6	19.9	18.2	18.2	28.9	5.2	72.3	36.8	239.4	7.6	11.9		
12	1	2007	0.2	9.4	24.2	14.6	13.5	20.3	19.4	19.4	22.7	3.5	77.1	26.0	227.3	7.7	12.0		
13	1	2007	7.4	7.9	22.6	13.1	13.9	20.3	19.8	19.8	19.6	3.2	84.8	26.2	209.9	7.7	12.0		
14	1	2007	0.0	10.6	24.5	16.6	16.9	21.0	20.0	20.0	28.4	6.3	70.1	54.9	522.9	8.4	12.2		
15	1	2007	0.0	11.2	26.2	16.1	15.1	21.3	19.9	19.9	24.3	4.5	68.3	46.8	412.8	8.4	12.3		
16	1	2007	0.0	7.5	21.6	13.4	13.1	19.9	20.3	20.3	24.2	3.3	79.7	41.3	315.6	8.4	12.3		
17	1	2007	0.2	2.9	15.6	10.2	7.7	18.4	20.3	20.3	14.6	2.2	77.8	47.6	477.7	8.3	12.3		
18	1	2007	0.0	3.2	22.0	4.3	2.0	17.5	18.4	18.4	28.0	4.3	72.8	31.7	246.0	8.2	12.3		
19	1	2007	0.0	6.9	23.6	10.3	8.2	19.8	19.4	19.4	26.1	4.4	75.9	29.9	228.8	8.2	12.3		
20	1	2007	0.0	8.0	25.0	11.1	9.6	20.5	20.2	20.2	10.4	5.2	70.2	65.7	408.3	8.1	12.3		
21	1	2007	0.0	12.1	27.0	17.3	16.1	20.8	19.6	19.6	15.2	5.7	62.5	47.9	329.8	7.9	12.3		
22	1	2007	0.0	13.6	32.6	14.5	13.9	22.2	19.6	19.6	26.6	12.6	42.9	79.9	737.8	7.8	12.3		
23	1	2007	0.0	15.1	31.1	19.1	18.7	24.6	20.8	20.8	27.1	5.2	61.5	81.4	646.3	7.5	12.2		
24	1	2007	0.0	10.9	29.2	12.7	12.7	23.0	21.1	21.1	28.9	8.2	65.5	54.0	400.2	7.3	12.1		
25	1	2007	0.0	11.1	23.6	18.7	15.8	24.2	21.8	21.8	20.6	3.7	61.3	58.7	435.4	7.1	12.0		
26	1	2007	2.6	7.8	21.5	14.1	14.7	21.0	21.6	21.6	15.0	2.3	83.0	28.9	214.8	6.9	11.9		
27	1	2007	0.0	6.0	19.2	12.8	12.4	19.1	20.5	20.5	22.7	3.3	79.0	37.1	388.9	6.8	11.8		
28	1	2007	2.4	6.7	23.9	9.5	7.3	20.2	19.8	19.8	23.7	5.1	74.3	53.0	427.6	6.7	11.8		
29	1	2007	3.0	8.8	23.8	13.7	11.3	20.0	19.9	19.9	27.1	6.1	62.1	57.6	457.1	6.7	11.8		
30	1	2007	0.0	6.0	21.4	10.6	7.2	19.1	19.6	19.6	27.1	6.0	58.7	44.2	329.5	6.8	11.8		
31	1	2007	0.6	7.1	26.8	7.4	4.3	18.8	19.2	19.2	26.2	8.4	50.3	54.7	471.3	6.7	11.8		
Average Monthly														17.1	409.3	7.4	12.0		
Total Monthly														29.4	235.0	706.7	151.6	12687.6	
Maximum Monthly														81.4				8.4	12.3
Minimum Monthly														2.3	-1.2			6.7	11.7
Avg Monthly Temp														17.6					





















