

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 mj/m2	Penman ET mm	RH		Daily Wind Run km							
		Rain	(mm)									Daily Mean	Max Wind Speed km/hr								
												Avg Wind Speed km/hr		Daily Wind Run km		Soil Moisture 0-200mm %		Soil Moisture 200-400mm %			
1	5	2006	0.0	2.7	17.1	8.3	4.4	11.9	14.0	7.5	1.3	84.3	24.4	7.4	177.7	16.2	17.5				
2	5	2006	0.0	1.1	15.3	6.9	4.1	11.1	14.0	6.3	1.2	85.2	21.6	7.9	190.2	15.5	17.2				
3	5	2006	0.0	2.5	16.7	8.3	5.2	11.4	14.0	9.0	2.0	79.0	37.6	12.3	295.2	14.8	17.1				
4	5	2006	0.0	0.7	17.6	3.7	-1.1	8.7	13.1	10.6	2.3	71.4	33.1	11.8	282.9	14.9	16.8				
5	5	2006	0.0	2.1	17.9	6.4	4.0	9.9	13.0	6.5	2.0	74.6	33.5	11.0	263.5	15.1	16.6				
6	5	2006	0.0	1.8	16.0	7.5	2.9	10.1	13.1	9.1	1.6	79.0	27.7	8.5	204.0	14.8	16.4				
7	5	2006	0.0	0.5	16.6	4.4	-0.9	9.2	13.0	9.6	1.7	81.3	49.3	15.3	366.4	14.6	16.2				
8	5	2006	0.0	2.1	15.5	8.7	5.5	10.8	12.9	9.5	2.2	70.9	23.0	9.1	217.3	14.3	16.1				
9	5	2006	2.4	0.4	15.7	5.1	0.4	8.0	12.3	9.5	1.7	72.4	24.8	10.4	249.7	14.0	15.9				
10	5	2006	0.0	2.3	16.6	7.9	6.1	10.8	12.5	8.2	1.6	79.1	30.8	7.4	177.0	13.8	15.9				
11	5	2006	5.6	3.1	16.1	10.1	4.7	10.2	12.5	5.2	1.5	68.0	41.9	12.2	292.2	13.7	15.8				
12	5	2006	0.6	0.2	12.3	8.1	6.5	10.0	12.6	3.9	1.3	75.3	40.8	14.7	353.5	14.1	15.8				
13	5	2006	0.0	0.0	13.6	4.9	2.9	8.7	12.1	9.1	1.8	74.6	37.5	10.7	256.9	14.2	15.9				
14	5	2006	2.0	1.6	16.2	7.0	4.3	9.6	11.8	4.9	1.8	64.9	53.0	22.5	539.3	14.0	15.8				
15	5	2006	0.0	0.0	11.5	4.8	2.9	6.9	11.4	9.3	2.2	56.0	48.7	21.4	512.7	13.8	15.7				
16	5	2006	0.0	0.0	14.2	1.1	-3.5	5.4	10.3	9.8	2.2	64.7	22.7	9.0	217.0	13.7	15.6				
17	5	2006	0.0	0.0	16.2	3.4	-1.0	6.3	10.2	8.8	2.0	75.3	17.6	6.9	165.6	13.6	15.5				
18	5	2006	0.0	0.7	17.2	4.1	-0.6	6.9	10.4	9.2	2.1	77.7	34.1	10.3	248.3	13.4	15.2				
19	5	2006	0.0	0.0	13.8	3.6	-1.3	7.9	10.4	8.4	1.4	75.8	49.3	15.5	370.8	13.2	15.0				
20	5	2006	0.0	0.0	14.8	1.1	-3.5	5.6	10.2	8.7	1.7	74.8	34.1	13.1	313.2	13.1	14.9				
21	5	2006	0.0	1.3	16.8	5.7	6.1	10.0	10.6	6.0	1.4	79.7	37.8	14.3	344.0	12.9	14.9				
22	5	2006	14.0	3.7	16.9	10.5	7.8	10.6	11.2	6.9	1.1	83.2	23.8	7.0	168.8	12.8	14.8				
23	5	2006	2.0	0.3	11.0	9.6	7.1	11.0	11.8	2.1	0.2	94.6	27.6	5.0	119.9	15.6	16.6				
24	5	2006	0.0	2.0	14.8	9.3	7.7	11.0	11.9	6.4	0.7	93.1	25.5	5.5	131.8	16.9	17.5				
25	5	2006	0.0	0.3	15.4	5.1	0.9	8.8	11.6	6.5	1.3	83.1	22.2	7.1	170.8	16.8	17.3				
26	5	2006	11.4	2.5	18.2	6.7	6.4	11.8	11.9	5.6	1.6	78.4	31.3	11.3	271.7	16.6	17.2				
27	5	2006	0.0	5.7	18.8	12.6	12.1	13.6	12.8	5.3	1.6	82.8	38.2	15.7	377.8	20.1	19.8				
28	5	2006	0.2	4.3	17.6	11.1	5.9	10.4	12.8	7.5	2.0	64.1	44.5	15.9	381.7	21.5	20.1				
29	5	2006	0.0	2.0	14.3	9.8	8.9	11.2	12.6	4.6	0.9	82.8	32.7	7.9	190.6	22.2	19.9				
30	5	2006	0.0	0.0	14.7	2.8	0.0	8.2	11.8	7.2	1.3	83.6	36.9	8.8	210.6	22.1	19.7				
31	5	2006	0.0	0.0	13.0	2.0	-1.4	6.3	10.9	6.6	1.4	79.0	40.8	12.7	304.0	19.4	19.5				
Average Monthly																					
Total Monthly		38.2		43.8		15.6		9.4		7.3		1.6		77.1		269.8		15.5		16.7	
Maximum Monthly						18.8				227.6		49.2				8365.1					
Minimum Monthly						1.1												22.2		20.1	
Avg Monthly Temp		11.0				-3.5												12.8		14.8	

