

Marlborough Research Centre Blenheim																				
Daily weather data is summarised at 9am																				
Date	Month	Year	Rain		Air		RH		Air		Grass		Soil Temperatures			Solar		Windrun Daily	Penman ET	Soil Moisture 5-35cm %
			Daily	mm	Dry 9am	Wet 9am	Daily	%	Max Daily	Min Daily	10cm 9am	20cm 9am	30cm 9am	100cm 9am	Daily	Energy	mm			
			°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	mj/m2	mm	km	%
1	1	2004	0.0	19.5	15.6	68.7	28.1	12.0	8.9	19.4	20.6	20.8	17.8	32.4	205.8	5.9	17.7			
2	1	2004	0.0	18.7	15.3	78.4	24.3	11.6	7.9	20.6	22.2	22.3	17.9	32.3	215.0	5.5	17.5			
3	1	2004	0.0	20.0	17.2	78.6	25.1	12.0	8.2	21.4	22.8	22.9	18.0	30.8	227.9	5.3	17.0			
4	1	2004	0.0	21.2	17.2	78.1	29.1	13.4	10.3	22.1	23.3	23.3	18.2	28.8	247.0	5.0	16.8			
5	1	2004	0.0	18.3	15.9	48.5	29.5	12.3	10.1	21.8	23.3	23.3	18.3	30.0	370.3	7.1	16.6			
6	1	2004	5.6	18.5	14.3	82.1	21.7	15.8	14.0	22.9	24.2	23.9	18.5	14.5	259.8	2.6	16.5			
7	1	2004	0.0	15.6	15.2	85.1	23.5	14.8	14.7	19.6	21.8	22.0	18.6	20.1	179.3	3.3	16.5			
8	1	2004	4.2	23.7	20.0	72.5	27.0	15.5	15.8	21.4	21.6	21.4	18.7	13.9	359.6	3.3	16.7			
9	1	2004	0.6	21.3	19.6	47.6	25.1	20.4	18.8	21.3	22.2	21.9	18.7	29.0	506.7	7.2	16.5			
10	1	2004	0.0	20.2	12.8	64	29.2	15.6	12.1	18.2	20.2	20.8	18.7	33.1	271.5	6.3	16.6			
11	1	2004	0.0	17.7	14.8	52.5	29.4	10.9	7.7	19.8	21.8	22.0	18.7	28.6	347.6	6.5	16.5			
12	1	2004	0.0	25.3	18.4	76.5	27.2	17.2	14.3	22.7	23.3	23.0	18.7	29.8	273.3	5.3	16.4			
13	1	2004	0.0	16.8	15.3	77.2	23.0	15.5	15.7	22.6	24.2	23.9	18.8	19.3	272.8	3.5	16.2			
14	1	2004	0.0	16.9	13.8	60.5	24.3	11.6	8.1	20.7	22.7	22.9	18.9	30.0	313.6	6.0	16.2			
15	1	2004	0.6	21.0	16.1	72.9	27.7	16.8	15.8	22.4	23.8	23.6	19.0	30.0	261.7	5.5	16.1			
16	1	2004	0.0	18.5	15.8	75.7	22.4	15.5	14.9	23.0	24.4	24.2	19.1	29.6	264.5	5.1	15.9			
17	1	2004	0.0	18.9	15.3	52.8	27.9	12.7	10.1	21.4	23.4	23.7	19.2	30.4	405.5	7.1	15.9			
18	1	2004	0.4	20.8	15.4	71.3	21.8	18.8	18.8	23.7	25.0	24.5	19.3	6.0	290.0	1.8	15.7			
19	1	2004	5.4	20.0	16.6	65	23.8	18.0	16.9	21.5	22.8	22.7	19.4	17.5	306.8	3.5	15.7			
20	1	2004	0.4	13.2	9.5	55	16.0	10.5	9.1	16.5	20.3	21.2	19.4	12.4	340.8	3.0	15.5			
21	1	2004	0.0	16.0	10.8	64.7	21.7	11.6	10.0	15.3	17.6	18.7	19.4	23.9	350.0	4.7	15.6			
22	1	2004	0.0	17.2	13.7	79.2	21.4	11.2	8.5	18.0	19.5	19.8	19.2	28.9	251.2	4.7	15.7			
23	1	2004	0.0	16.7	13.6	69	28.7	10.1	8.1	18.6	20.5	20.9	19.0	30.6	282.5	5.7	15.8			
24	1	2004	0.0	17.4	14.4	79.5	19.6	14.6	12.9	21.3	22.7	22.5	19.0	27.8	254.2	4.6	15.7			
25	1	2004	0.0	18.0	14.7	67.2	24.4	12.2	10.9	20.5	22.3	22.5	19.0	22.8	303.6	4.6	15.7			
26	1	2004	4.2	18.3	15.2	82.5	20.9	15.3	13.6	21.3	22.7	22.6	19.1	18.9	225.7	3.2	15.6			
27	1	2004	1.0	15.8	15.5	88.4	19.5	15.7	15.4	20.9	22.7	22.5	19.1	13.0	177.6	2.1	15.6			
28	1	2004	0.0	17.6	15.8	84.8	21.3	15.8	16.0	19.6	21.1	21.2	19.2	26.5	229.7	4.4	15.8			
29	1	2004	1.4	18.4	16.9	66.3	27.3	14.1	12.8	19.8	21.6	21.8	19.2	23.9	236.7	4.9	15.9			
30	1	2004	0.0	19.0	18.3	81.3	26.1	18.2	17.2	22.1	23.4	23.1	19.2	17.0	211.8	3.1	15.8			
31	1	2004	1.2	17.1	16.4	90.5	21.1	15.6	14.0	20.8	22.4	22.4	19.3	8.3	161.0	1.3	15.8			
Means				18.6	15.5	71.6	24.5	14.4	12.6	20.7	22.3	22.3	18.8	23.9	277.5	4.6	16.2			
Totals			25.0											740.4	8603.5	142.1				

Date	Month	Year	Rain		Air Dry		Air Wet		RH		Air		Grass		Soil Temperatures						Solar		Penman		Soil							
			Daily	mm	9am	°C	9am	°C	Daily	°C	Daily	%	Max	Daily	Min	Daily	°C	10cm	9am	°C	20cm	9am	°C	30cm	9am	°C	100cm	9am	°C	Daily	km	ET
1	2	2004	18.6	16.8	16.4	95.8	19.8	16.3	15.7	20.0	21.4	21.4	21.4	21.4	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	96.8	0.9	16.4		
2	2	2004	0.0	19.7	19.5	82.6	26.0	16.8	17.1	20.3	21.1	21.1	20.9	20.3	19.3	19.3	19.3	19.3	21.1	20.9	20.9	20.9	20.9	20.9	20.9	20.9	164.4	2.5	18.0			
3	2	2004	0.0	21.7	17.7	66.6	25.6	15.1	12.0	19.0	20.5	20.5	20.8	19.0	19.3	19.3	19.3	20.5	20.5	20.8	20.8	20.8	20.8	20.8	20.8	20.8	273.0	4.0	18.9			
4	2	2004	4.6	20.5	17.1	75.9	26.3	18.3	15.6	19.4	20.7	20.7	20.8	19.4	19.2	19.2	19.2	20.7	20.7	20.8	20.8	20.8	20.8	20.8	20.8	20.8	279.6	4.5	19.1			
5	2	2004	0.0	15.7	13.6	78.3	18.6	14.4	13.9	19.0	21.3	21.3	21.6	19.0	19.2	19.2	19.2	21.3	21.3	21.6	21.6	21.6	21.6	21.6	21.6	21.6	310.3	2.2	19.1			
6	2	2004	0.0	15.3	13.1	51	24.9	12.4	11.5	17.0	19.1	19.1	19.6	17.0	19.2	19.2	19.2	19.1	19.1	19.6	19.6	19.6	19.6	19.6	19.6	19.6	379.9	6.2	19.1			
7	2	2004	0.0	21.1	14.1	62.4	26.2	15.0	15.3	19.7	21.1	21.1	21.1	19.7	19.2	19.2	19.2	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	302.9	3.0	18.7				
8	2	2004	0.0	15.5	13.9	76.8	20.5	15.2	11.8	18.5	20.4	20.4	20.6	18.5	19.2	19.2	19.2	20.4	20.4	20.6	20.6	20.6	20.6	20.6	20.6	20.6	235.7	2.6	18.3			
9	2	2004	0.2	13.8	11.0	59.6	22.9	11.1	9.6	17.2	19.3	19.3	19.9	17.2	19.1	19.1	19.1	19.3	19.3	19.9	19.9	19.9	19.9	19.9	19.9	19.9	379.5	5.8	17.9			
10	2	2004	1.6	22.4	16.9	71.6	27.9	13.8	15.1	19.9	21.0	21.0	21.0	19.9	19.1	19.1	19.1	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	347.0	4.9	17.4			
11	2	2004	5.2	17.4	15.4	69.8	24.9	13.7	12.4	19.3	21.5	21.5	21.6	19.3	19.1	19.1	19.1	21.5	21.5	21.6	21.6	21.6	21.6	21.6	21.6	21.6	323.5	3.5	17.3			
12	2	2004	0.0	21.0	14.7	80.2	21.6	14.5	11.8	18.2	20.3	20.3	20.7	18.2	19.1	19.1	19.1	20.3	20.3	20.7	20.7	20.7	20.7	20.7	20.7	20.7	269.0	2.5	17.2			
13	2	2004	9.6	12.8	10.4	69.2	23.0	8.3	6.2	14.6	17.5	17.5	18.7	14.6	19.1	19.1	19.1	17.5	17.5	18.7	18.7	18.7	18.7	18.7	18.7	18.7	254.2	3.7	17.1			
14	2	2004	1.2	13.7	12.1	69.5	22.0	11.2	10.2	16.1	18.4	18.4	19.0	16.1	19.0	19.0	19.0	18.4	18.4	19.0	19.0	19.0	19.0	19.0	19.0	19.0	283.9	4.2	17.3			
15	2	2004	0.0	15.9	11.2	54.6	18.2	13.1	11.4	15.9	18.1	18.1	18.7	15.9	18.9	18.9	18.9	18.1	18.1	18.7	18.7	18.7	18.7	18.7	18.7	18.7	426.5	3.1	17.2			
16	2	2004	8.8	13.8	10.1	81.3	16.7	16.7	13.8	14.8	16.7	16.7	17.4	14.8	18.8	18.8	18.8	16.7	16.7	17.4	17.4	17.4	17.4	17.4	17.4	17.4	272.3	2.0	17.2			
17	2	2004	4.4	11.6	10.8	73	17.5	17.5	10.7	14.3	15.9	15.9	16.1	14.3	18.7	18.7	18.7	15.9	15.9	16.1	16.1	16.1	16.1	16.1	16.1	16.1	242.4	2.5	19.1			
18	2	2004	0.0	16.0	12.1	60.3	24.3	10.3	7.9	14.0	15.7	15.7	16.6	14.0	18.5	18.5	18.5	15.7	15.7	16.6	16.6	16.6	16.6	16.6	16.6	16.6	401.4	4.9	19.5			
19	2	2004	5.6	12.7	10.0	65.8	21.0	11.2	6.7	14.0	16.2	16.2	17.2	14.0	18.3	18.3	18.3	16.2	16.2	17.2	17.2	17.2	17.2	17.2	17.2	397.2	4.0	19.4				
20	2	2004	0.0	13.1	8.9	47.5	18.9	9.1	5.5	13.1	15.9	15.9	17.1	13.1	18.2	18.2	18.2	15.9	15.9	17.1	17.1	17.1	17.1	17.1	17.1	608.1	6.4	19.2				
21	2	2004	0.0	15.7	10.7	54.9	22.9	11.5	8.6	13.4	15.2	15.2	16.3	13.4	18.1	18.1	18.1	15.2	15.2	16.3	16.3	16.3	16.3	16.3	16.3	613.6	5.5	18.9				
22	2	2004	0.0	15.7	11.6	63.5	23.8	14.8	12.8	15.3	16.6	16.6	17.1	15.3	18.0	18.0	18.0	16.6	16.6	17.1	17.1	17.1	17.1	17.1	17.1	333.0	4.4	18.5				
23	2	2004	3.0	11.1	9.0	74.1	20.9	7.8	3.9	14.5	16.8	16.8	17.6	14.5	17.9	17.9	17.9	16.8	16.8	17.6	17.6	17.6	17.6	17.6	17.6	252.8	2.2	18.1				
24	2	2004	0.0	17.4	13.3	43.1	20.7	10.9	10.5	15.3	16.7	16.7	17.3	15.3	17.8	17.8	17.8	16.7	16.7	17.3	17.3	17.3	17.3	17.3	17.3	715.0	7.0	17.8				
25	2	2004	0.0	12.8	8.1	67.2	20.9	8.6	2.9	13.1	15.6	15.6	16.8	13.1	17.8	17.8	17.8	15.6	15.6	16.8	16.8	16.8	16.8	16.8	16.8	264.6	4.1	17.4				
26	2	2004	0.0	11.0	9.5	77.3	17.4	7.0	2.1	14.6	16.5	16.5	17.3	14.6	17.7	17.7	17.7	16.5	16.5	17.3	17.3	17.3	17.3	17.3	17.3	205.9	2.8	17.1				
27	2	2004	18.4	10.7	9.3	83.9	18.3	6.7	4.3	14.1	16.4	16.4	17.3	14.1	17.7	17.7	17.7	16.4	16.4	17.3	17.3	17.3	17.3	17.3	17.3	119.5	1.7	16.9				
28	2	2004	42.6	13.7	13.5	95.8	18.6	10.5	11.3	15.1	16.1	16.1	16.6	15.1	17.6	17.6	17.6	16.1	16.1	16.6	16.6	16.6	16.6	16.6	16.6	174.3	0.6	30.1				
29	2	2004	0.0	18.8	16.8	83.6	24.7	13.6	12.6	16.2	16.5	16.5	16.7	16.2	17.5	17.5	17.5	16.5	16.5	16.7	16.7	16.7	16.7	16.7	16.7	247.5	3.8	33.4				
Means				15.8	12.8	70.2	21.9	12.3	10.4	16.4	18.2	18.2	18.7	16.4	18.6	18.6	18.6	18.2	18.2	18.7	18.7	18.7	18.7	18.7	18.7	312.9	3.6	19.0				
Totals			123.8																								9073.8	105.5				

Date	Month	Year	Rain		Air Dry		Air Wet		RH		Air		Grass		Soil Temperatures						Solar		Windrun		Penman		Soil					
			Daily	mm	9am	°C	9am	°C	Daily	°C	Max	Daily	°C	Min	Daily	°C	10cm	9am	°C	20cm	9am	°C	30cm	9am	°C	100cm	9am	°C	Daily	km	ET	mm
1	3	2004	1.2	17.8	14.7	73.7	22.9	12.2	8.9	16.0	17.9	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.9	17.9	17.5	17.5	286.8	3.7	32.2					
2	3	2004	0.0	15.0	13.6	81.0	20.1	12.1	8.4	15.7	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.8	17.8	17.5	17.5	229.0	2.3	30.8						
3	3	2004	0.0	11.6	9.9	70.4	17.0	7.4	3.8	13.8	16.3	17.2	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.2	17.2	17.5	17.5	290.1	3.1	31.1						
4	3	2004	0.0	9.3	7.7	83.0	17.5	5.1	2.2	11.9	14.8	16.1	17.5	17.5	17.5	17.5	17.5	17.5	17.5	16.1	16.1	17.5	17.5	215.5	3.2	31.2						
5	3	2004	0.0	11.3	10.5	64.2	23.1	6.5	4.0	12.8	15.2	16.3	17.5	17.5	17.5	17.5	17.5	17.5	17.5	16.3	16.3	17.5	17.5	277.9	4.5	30.5						
6	3	2004	0.0	16.2	12.8	78.5	21.0	11.2	5.5	14.8	16.6	17.2	17.4	17.4	17.4	17.4	17.4	17.4	17.2	17.2	17.8	17.8	226.5	3.5	29.9							
7	3	2004	0.0	13.3	12.3	83.5	19.0	9.3	5.6	15.6	17.4	17.8	17.4	17.4	17.4	17.4	17.4	17.4	17.8	17.8	17.8	17.8	159.6	2.9	29.5							
8	3	2004	0.0	15.0	13.8	74.3	22.7	10.5	8.0	15.7	17.4	17.8	17.4	17.4	17.4	17.4	17.4	17.4	17.8	17.8	17.8	17.8	274.7	2.7	28.8							
9	3	2004	0.0	19.2	15.9	59.8	25.8	14.6	13.4	17.8	18.5	18.3	17.4	17.4	17.4	17.4	17.4	17.4	18.3	18.3	18.3	18.3	437.1	5.3	27.9							
10	3	2004	0.0	19.7	15.5	60.2	24.0	16.0	12.4	18.6	19.6	19.3	17.5	17.5	17.5	17.5	17.5	17.5	19.3	19.3	19.3	19.3	512.4	5.2	26.8							
11	3	2004	0.0	16.3	10.0	69.6	23.2	13.1	9.7	17.4	19.6	19.7	17.5	17.5	17.5	17.5	17.5	17.5	19.6	19.6	19.7	19.7	283.8	3.4	25.7							
12	3	2004	0.0	13.5	11.7	81.4	18.5	11.5	9.6	17.4	19.1	19.2	17.7	17.7	17.7	17.7	17.7	17.7	17.4	19.1	19.2	19.2	195.7	2.1	25.1							
13	3	2004	0.0	10.8	9.9	72.8	22.2	7.4	3.6	15.0	17.7	18.3	17.7	17.7	17.7	17.7	17.7	17.7	15.0	17.7	18.3	18.3	237.3	3.3	24.4							
14	3	2004	0.0	10.8	9.3	78.9	20.0	7.2	5.1	14.5	17.2	17.9	17.8	17.8	17.8	17.8	17.8	17.8	14.5	17.2	17.9	17.9	198.1	3.3	23.7							
15	3	2004	0.0	10.8	9.7	77.9	22.3	7.5	3.7	14.5	17.1	17.8	17.7	17.7	17.7	17.7	17.7	17.7	14.5	17.1	17.8	17.8	189.9	3.3	23.1							
16	3	2004	9.4	14.8	13.0	72.5	23.2	10.3	6.5	15.5	17.6	18.1	17.7	17.7	17.7	17.7	17.7	17.6	15.5	17.6	18.1	18.1	307.8	3.9	22.5							
17	3	2004	1.0	15.0	14.8	93.7	18.5	14.5	12.2	17.1	18.5	18.5	17.7	17.7	17.7	17.7	17.7	18.5	18.5	18.5	18.5	18.5	151.4	0.9	22.5							
18	3	2004	0.0	13.5	12.6	89.3	18.1	13.0	12.4	16.1	17.6	17.7	17.7	17.7	17.7	17.7	17.7	17.6	16.1	17.6	17.7	17.7	174.1	2.0	22.8							
19	3	2004	0.0	12.9	10.4	59.5	22.1	7.6	4.4	13.2	16.2	16.9	17.7	17.7	17.7	17.7	17.7	16.2	16.9	16.9	16.9	16.9	359.6	3.9	22.8							
20	3	2004	0.0	15.2	11.5	57.4	25.7	12.0	8.8	13.8	16.0	16.6	17.6	17.6	17.6	17.6	17.6	16.0	16.6	16.6	16.6	16.6	387.2	4.8	22.6							
21	3	2004	0.0	18.4	13.0	67.1	24.0	10.9	7.4	15.4	16.9	17.2	17.5	17.5	17.5	17.5	17.5	15.4	16.9	17.2	17.2	17.5	301.7	3.2	22.1							
22	3	2004	0.0	14.7	10.7	56.3	23.6	8.8	3.9	15.2	16.9	17.2	17.4	17.4	17.4	17.4	17.4	16.9	17.2	17.2	17.2	17.4	282.3	4.1	21.7							
23	3	2004	0.0	16.4	11.1	55.7	25.0	7.2	3.0	14.7	16.6	17.0	17.4	17.4	17.4	17.4	17.4	16.6	17.0	17.0	17.0	17.4	411.5	4.5	20.9							
24	3	2004	0.0	11.2	9.0	80.5	12.1	10.8	7.5	15.3	17.0	17.2	17.4	17.4	17.4	17.4	17.4	17.0	15.3	17.0	17.2	17.4	226.9	1.3	20.6							
25	3	2004	0.0	10.6	7.4	76.5	16.7	2.1	-0.6	11.5	14.3	15.3	17.3	17.3	17.3	17.3	17.3	14.3	15.3	15.3	15.3	17.3	211.3	2.8	20.2							
26	3	2004	0.0	13.0	10.3	51.6	22.6	3.7	-1.3	12.0	14.1	15.0	17.3	17.3	17.3	17.3	17.3	14.1	15.0	15.0	15.0	17.3	450.3	4.9	19.8							
27	3	2004	0.0	18.9	13.6	49.9	22.5	12.6	12.7	15.8	16.3	16.3	17.1	17.1	17.1	17.1	17.1	16.3	16.3	16.3	16.3	17.1	521.1	4.8	19.2							
28	3	2004	1.0	11.1	7.0	73.7	16.5	5.0	-0.6	13.6	15.9	16.4	17.0	17.0	17.0	17.0	17.0	15.9	16.4	16.4	16.4	17.0	222.1	2.7	18.8							
29	3	2004	0.0	9.2	7.3	73.8	18.1	3.6	0.6	11.9	14.6	15.5	17.0	17.0	17.0	17.0	17.0	14.6	15.5	15.5	15.5	17.0	223.2	2.7	18.7							
30	3	2004	0.0	11.3	8.6	76.4	18.5	5.4	3.1	12.1	14.2	15.0	16.9	16.9	16.9	16.9	16.9	14.2	15.0	15.0	15.0	16.9	177.5	2.8	18.6							
31	3	2004	0.0	13.9	10.8	81.2	16.7	8.2	3.9	14.3	15.4	15.6	16.8	16.8	16.8	16.8	16.8	15.4	15.6	15.6	15.6	16.8	222.5	2.5	18.4							
Means				13.9	11.2	71.7	20.7	9.3	6.0	14.8	16.8	17.2	17.4	17.4	17.4	17.4	17.4	16.8	17.2	17.2	17.2	17.4	278.9	3.3	24.3							
Totals			12.6																				8644.9	103.6								

Date	Month	Year	Rain		Air Dry		Air Wet		RH		Air		Grass		Soil Temperatures						Solar		Penman		Soil							
			Daily	mm	9am	°C	9am	°C	Daily	°C	Max	Daily	°C	Min	Daily	°C	10cm	9am	°C	20cm	9am	°C	30cm	9am	°C	100cm	9am	°C	Daily	km	ET	mm
1	4	2004	0.0	14.7	12.0	68.6	20.4	6.0	4.1	12.8	14.6	15.2	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.8	410.6	3.7	18.2							
2	4	2004	0.0	20.0	15.7	59.1	23.4	14.5	11.8	16.6	16.6	16.3	16.7	15.1	16.3	16.7	15.1	16.6	16.6	16.6	15.1	410.4	3.7	17.9								
3	4	2004	0.0	14.4	9.2	53.4	21.7	5.9	2.3	13.7	16.0	16.5	16.6	16.6	16.5	16.6	16.5	16.0	16.6	16.6	17.5	248.2	3.6	17.7								
4	4	2004	2.6	15.7	12.7	85.5	17.7	9.2	5.7	14.3	15.9	16.2	16.7	8.4	16.2	16.7	8.4	15.9	16.7	8.4	8.4	234.8	1.3	17.4								
5	4	2004	0.0	9.0	6.9	63.2	19.6	3.4	0.8	11.0	14.0	15.0	16.7	16.8	11.0	16.7	14.0	14.0	16.7	16.8	16.8	181.5	2.8	17.4								
6	4	2004	0.4	7.9	6.1	63.4	13.2	6.3	3.2	11.8	13.0	14.6	16.6	9.0	11.8	16.6	13.0	13.0	16.6	9.0	9.0	227.8	1.7	17.3								
7	4	2004	0.6	10.0	6.8	76.4	14.5	6.8	5.6	11.1	13.0	13.8	16.5	11.0	11.1	16.5	13.8	13.0	16.5	11.0	11.0	196.8	1.7	17.3								
8	4	2004	34.6	6.9	6.0	92.4	9.6	5.2	1.0	10.2	12.5	13.4	16.3	2.9	10.2	16.3	12.5	12.5	16.3	2.9	2.9	264.5	0.4	22.6								
9	4	2004	0.0	7.9	6.7	80.5	14.2	4.4	4.3	8.7	10.1	11.3	16.0	9.6	8.7	16.0	10.1	10.1	16.0	9.6	9.6	174.6	1.4	29.2								
10	4	2004	0.0	10.7	8.0	67.5	20.2	3.2	0.8	8.3	10.6	11.9	15.9	15.1	8.3	15.9	10.6	10.6	15.9	15.1	15.1	343.6	2.9	29.4								
11	4	2004	0.0	10.8	6.7	55.1	17.7	3.7	0.6	8.8	10.9	12.1	15.7	16.0	8.8	15.7	10.9	10.9	15.7	16.0	16.0	440.9	3.5	29.1								
12	4	2004	0.6	8.7	6.6	84.8	14.6	2.0	-1.3	8.2	10.5	11.8	15.5	10.3	8.2	15.5	10.5	10.5	15.5	10.3	10.3	202.5	1.5	28.7								
13	4	2004	0.0	10.4	9.0	80.9	14.1	6.6	5.4	10.4	11.4	12.2	15.4	12.4	10.4	15.4	11.4	11.4	15.4	12.4	12.4	198.2	1.8	28.4								
14	4	2004	0.0	8.8	7.1	68.1	18.3	3.3	0.2	8.7	10.9	12.0	15.2	15.5	8.7	15.2	10.9	10.9	15.2	15.5	15.5	280.5	2.8	28.2								
15	4	2004	0.0	13.1	8.8	61.1	20.5	5.9	0.8	9.5	11.1	12.1	15.1	13.7	9.5	15.1	11.1	11.1	15.1	13.7	13.7	267.0	2.8	27.9								
16	4	2004	0.0	15.9	12.7	83.9	19.8	7.3	3.9	10.8	11.9	12.6	15.0	11.4	10.8	15.0	11.9	11.9	15.0	11.4	11.4	210.6	1.9	27.6								
17	4	2004	0.0	14.2	12.5	86.3	21.7	9.5	6.1	12.2	13.0	13.4	15.0	14.1	12.2	15.0	13.0	13.0	15.0	14.1	14.1	142.5	2.1	27.3								
18	4	2004	0.0	12.4	11.5	82.6	21.7	7.2	4.5	11.6	13.1	13.8	15.0	12.0	11.6	15.0	13.1	13.1	15.0	12.0	12.0	204.7	2.0	27.0								
19	4	2004	0.0	12.9	11.5	89.1	17.9	11.7	10.3	13.8	14.2	14.4	15.0	13.3	13.8	15.0	14.2	14.2	15.0	13.3	13.3	183.5	1.9	27.0								
20	4	2004	0.0	11.0	10.4	77.5	21.2	6.6	2.8	11.4	13.3	14.1	15.0	13.6	11.4	15.0	13.3	13.3	15.0	13.6	13.6	151.3	2.2	27.4								
21	4	2004	0.0	13.5	11.5	80.2	22.1	9.4	4.4	11.5	13.2	14.0	15.1	13.9	11.5	15.1	13.2	13.2	15.1	13.9	13.9	196.8	2.3	26.4								
22	4	2004	0.0	15.7	12.8	83.3	16.1	9.3	6.1	13.1	13.7	14.2	15.1	6.4	13.1	15.1	13.7	13.7	15.1	6.4	6.4	209.3	1.1	25.6								
23	4	2004	0.0	11.7	10.7	86.5	15.7	15.7	8.4	12.9	13.7	14.2	15.1	10.7	12.9	15.1	13.7	13.7	15.1	10.7	10.7	150.0	1.5	25.2								
24	4	2004	0.0	9.2	8.3	82.1	16.7	3.8	1.6	10.2	12.4	13.5	15.1	10.4	10.2	15.1	12.4	12.4	15.1	10.4	10.4	149.6	1.6	25.1								
25	4	2004	0.0	11.5	10.6	88.8	16.5	9.0	9.7	12.8	13.5	13.9	15.1	8.3	12.8	15.1	13.5	13.5	15.1	8.3	8.3	132.3	1.2	24.8								
26	4	2004	7.4	12.8	12.0	88.8	17.0	8.7	4.6	12.9	13.5	13.8	15.1	8.3	12.9	15.1	13.5	13.5	15.1	8.3	8.3	152.7	1.2	24.6								
27	4	2004	3.6	11.8	11.6	95.6	15.4	9.7	6.9	12.8	13.6	14.0	15.0	4.2	12.8	15.0	13.6	13.6	15.0	4.2	4.2	126.9	0.5	24.7								
28	4	2004	0.0	12.9	11.9	75.7	16.7	10.4	8.6	12.9	13.5	13.9	15.0	9.4	12.9	15.0	13.5	13.5	15.0	9.4	9.4	302.5	1.8	25.2								
29	4	2004	5.4	10.9	8.1	86.1	12.3	9.6	7.5	11.3	12.6	13.3	15.0	4.0	11.3	15.0	12.6	12.6	15.0	4.0	4.0	216.7	0.7	25.6								
30	4	2004	0.0	12.0	10.7	88.9	18.3	8.3	6.8	10.8	12.0	12.8	15.0	9.1	10.8	15.0	12.0	12.0	15.0	9.1	9.1	157.0	1.3	27.2								
Means				11.9	9.8	77.8	17.6	7.2	4.6	11.5	13.0	13.7	15.6	11.3	11.5	15.6	13.0	13.0	15.6	11.3	11.3	225.6	1.9	24.6								
Totals			55.2																			6768.3	55.2									

Date	Month	Year	Rain		Air Dry		Air Wet		RH		Air Max		Air Min		Grass Min		Soil Temperatures						Solar Energy		Windrun		Penman ET		Soil Moisture						
			Daily	mm	9am	°C	9am	°C	Daily	%	Daily	°C	Daily	°C	Daily	°C	Daily	°C	10cm	9am	°C	20cm	9am	°C	30cm	9am	°C	100cm	9am	°C	Daily	km	Daily	mm	ET
1	6	2004	0.0	0.0	5.2	4.2	62.0	16.6	2.2	-0.7	5.6	8.7	12.9	12.7	8.7	12.9	12.7	12.9	12.7	7.5	10.3	10.5	10.6	10.8	11.4	11.7	12.9	12.7	330.3	3.3	5.3	1.7	34.7		
2	6	2004	0.0	0.0	13.1	10.4	57.2	19.5	4.9	4.0	8.9	9.6	12.7	12.7	9.6	12.7	12.7	12.7	9.2	9.2	9.2	10.6	10.8	11.4	11.7	12.9	12.7	405.5	5.5	6.5	2.4	33.3			
3	6	2004	0.0	0.0	13.6	8.5	61.4	17.3	12.9	11.2	9.9	10.3	12.9	12.9	10.3	12.9	12.9	12.9	10.3	10.3	10.3	10.6	10.8	11.4	11.7	12.9	12.7	394.0	4.0	4.4	1.8	34.8			
4	6	2004	3.6	3.6	13.8	11.8	69.4	18.6	12.7	11.0	10.7	10.5	12.7	12.7	10.5	12.7	12.7	12.7	10.5	10.5	10.5	10.6	10.8	11.4	11.7	12.9	12.7	433.5	3.5	4.7	1.6	33.5			
5	6	2004	0.0	0.0	9.3	6.4	59.7	14.5	6.6	3.2	8.3	10.1	14.5	14.5	6.6	12.7	12.7	12.7	10.1	10.1	10.1	10.8	10.8	11.4	11.7	12.9	12.7	369.5	5.5	7.4	1.9	34.1			
6	6	2004	0.0	0.0	7.9	4.3	68.1	12.3	4.1	2.0	6.2	8.4	12.3	12.3	4.1	12.7	12.7	12.7	6.2	6.2	6.2	9.4	9.4	10.0	10.3	11.5	12.7	268.6	6.6	8.4	1.5	34.7			
7	6	2004	0.0	0.0	1.9	0.7	78.7	13.8	-1.2	-4.3	3.7	6.4	13.8	13.8	-1.2	12.7	12.7	12.7	3.7	3.7	3.7	8.0	8.0	8.6	8.6	10.0	11.5	195.1	1.1	8.2	1.1	34.6			
8	6	2004	0.0	0.0	2.6	1.4	79.4	12.8	-0.2	-2.3	3.2	5.6	12.8	12.8	-0.2	12.7	12.7	12.7	3.2	3.2	3.2	7.1	7.1	7.7	7.7	9.1	10.0	179.0	1.2	8.1	1.2	34.3			
9	6	2004	0.0	0.0	4.6	3.4	83.3	13.0	2.4	-0.9	5.1	6.8	13.0	13.0	2.4	12.7	12.7	12.7	5.1	6.8	6.8	7.7	7.7	8.3	8.3	9.7	12.2	215.2	1.0	7.8	1.0	34.2			
10	6	2004	1.2	1.2	3.0	2.1	86.8	12.9	0.8	-0.7	3.6	5.7	12.9	12.9	0.8	12.7	12.7	12.7	3.6	5.7	5.7	7.0	7.0	7.6	7.6	9.0	12.1	160.4	0.8	6.1	0.8	34.0			
11	6	2004	0.6	0.6	4.5	4.1	92.8	12.1	2.8	1.5	6.2	7.0	12.1	12.1	2.8	12.7	12.7	12.7	6.2	7.0	7.0	7.3	7.3	7.9	7.9	9.3	11.8	167.4	0.5	4.4	0.5	34.1			
12	6	2004	0.0	0.0	2.7	2.0	83.2	13.2	0.2	-2.2	3.7	6.0	13.2	13.2	0.2	12.7	12.7	12.7	3.7	6.0	6.0	7.3	7.3	7.9	7.9	9.3	11.8	195.7	1.0	8.0	1.0	34.1			
13	6	2004	0.0	0.0	3.3	1.6	60.0	14.9	0.7	-1.3	3.1	5.3	14.9	14.9	0.7	12.7	12.7	12.7	3.1	5.3	5.3	6.6	6.6	7.2	7.2	8.6	11.6	320.6	1.9	6.8	1.9	33.9			
14	6	2004	0.0	0.0	12.2	9.5	73.1	17.1	2.9	1.1	7.4	7.1	17.1	17.1	2.9	12.7	12.7	12.7	7.4	7.1	7.1	7.4	7.4	8.0	8.0	9.4	11.5	369.7	1.7	6.3	1.7	33.8			
15	6	2004	1.6	1.6	13.9	11.1	74.0	18.3	11.8	9.6	10.1	9.6	18.3	18.3	11.8	12.7	12.7	12.7	10.1	9.6	9.6	9.4	9.4	10.0	10.3	11.5	389.1	1.5	4.6	1.5	33.7				
16	6	2004	0.0	0.0	17.0	13.5	71.0	18.3	12.2	10.3	11.3	10.8	18.3	18.3	12.2	12.7	12.7	12.7	11.3	10.8	10.8	10.6	10.6	11.2	11.2	12.6	11.4	334.6	1.6	5.8	1.6	33.6			
17	6	2004	5.2	5.2	10.4	9.3	92.8	11.0	8.8	5.8	10.0	10.5	11.0	11.0	8.8	12.7	12.7	12.7	10.0	10.5	10.5	10.8	10.8	11.4	11.4	12.8	11.5	194.7	0.2	1.6	0.2	33.6			
18	6	2004	34.8	34.8	9.0	9.0	89.3	14.4	8.7	8.3	9.8	10.1	14.4	14.4	8.3	12.7	12.7	12.7	9.8	10.1	10.1	10.4	10.4	11.0	11.0	12.4	11.6	197.6	0.2	0.7	0.2	40.9			
19	6	2004	4.0	4.0	10.4	9.0	71.3	16.5	8.2	4.4	9.4	10.5	16.5	16.5	8.2	12.7	12.7	12.7	9.4	10.5	10.5	10.8	10.8	11.4	11.4	12.8	11.7	296.4	1.7	7.1	1.7	39.5			
20	6	2004	1.6	1.6	12.7	11.7	71.0	17.9	10.1	7.6	10.2	10.5	17.9	17.9	10.1	12.7	12.7	12.7	10.2	10.5	10.5	10.7	10.7	11.3	11.3	12.7	11.7	356.6	1.5	5.2	1.5	38.8			
21	6	2004	2.6	2.6	10.4	7.3	75.1	13.7	7.8	6.6	9.1	10.4	13.7	13.7	7.8	12.7	12.7	12.7	9.1	10.4	10.4	10.8	10.8	11.4	11.4	12.8	11.8	383.6	1.2	4.8	1.2	38.6			
22	6	2004	0.0	0.0	5.5	3.9	68.5	13.6	4.3	2.6	6.3	8.4	13.6	13.6	4.3	12.7	12.7	12.7	6.3	8.4	8.4	9.5	9.5	10.1	10.1	11.5	11.9	294.6	1.4	8.1	1.4	38.1			
23	6	2004	0.0	0.0	1.7	0.1	76.8	12.1	-0.1	-2.2	3.6	6.4	12.1	12.1	-0.1	12.7	12.7	12.7	3.6	6.4	6.4	7.9	7.9	8.5	8.5	9.9	11.9	207.7	1.1	7.7	1.1	37.6			
24	6	2004	0.0	0.0	3.2	1.9	66.7	15.3	-1.1	-4.8	2.9	5.2	15.3	15.3	-1.1	12.7	12.7	12.7	2.9	5.2	5.2	6.7	6.7	7.3	7.3	8.7	11.8	280.0	1.5	6.4	1.5	37.3			
25	6	2004	0.0	0.0	5.6	4.6	68.8	17.2	3.0	0.9	5.8	7.1	17.2	17.2	3.0	12.7	12.7	12.7	5.8	7.1	7.1	7.7	7.7	8.3	8.3	9.7	11.6	297.4	1.7	7.3	1.7	36.7			
26	6	2004	1.4	1.4	7.9	6.9	86.4	17.2	5.3	4.0	7.6	8.2	17.2	17.2	5.3	12.7	12.7	12.7	7.6	8.2	8.2	8.5	8.5	9.1	9.1	10.5	11.4	153.4	0.8	4.6	0.8	36.4			
27	6	2004	3.0	3.0	12.9	11.1	84.5	15.0	7.8	7.1	10.0	9.8	15.0	15.0	7.8	12.7	12.7	12.7	10.0	9.8	9.8	9.8	9.8	10.4	10.4	11.8	11.3	243.0	0.5	1.9	0.5	36.6			
28	6	2004	0.0	0.0	11.9	8.2	61.0	16.1	8.3	5.4	8.4	9.5	16.1	16.1	8.3	12.7	12.7	12.7	8.4	9.5	9.5	9.9	9.9	10.5	10.5	11.9	11.3	346.0	2.0	7.9	2.0	36.8			
29	6	2004	0.0	0.0	8.0	6.0	81.8	16.0	5.1	0.0	6.7	8.2	16.0	16.0	5.1	12.7	12.7	12.7	6.7	8.2	8.2	9.1	9.1	9.7	9.7	11.1	11.4	188.7	0.8	5.3	0.8	36.5			
30	6	2004	0.0	0.0	3.8	2.7	85.8	10.0	2.9	1.0	5.3	7.2	10.0	10.0	2.9	12.7	12.7	12.7	5.3	7.2	7.2	8.2	8.2	8.8	8.8	10.2	11.4	131.9	0.5	3.6	0.5	36.4			
Means					8.1	6.2	74.7	15.0	5.2	2.9	7.1	8.3			5.2	11.9	11.9	11.9	7.1	8.3	8.3	9.0	9.0	9.6	9.6	11.0	11.9	276.7	1.3	5.8	1.3	35.6			
Totals					59.6																							8299.8		175.0		36.6			

Date	Month	Year	Rain		Air Dry		Air Wet		RH		Air		Grass		Soil Temperatures						Solar		Windrun		Penman		Soil					
			Daily	mm	9am	°C	9am	°C	Daily	°C	Max	Daily	°C	Min	Daily	°C	10cm	9am	°C	20cm	9am	°C	30cm	9am	°C	100cm	9am	°C	Daily	km	ET	mm
1	10	2004	0.2	11.7	9.8	77.8	15.1	8.3	3.6	10.0	10.3	10.5	11.3	11.3	10.5	11.3	14.1	276.3	2.1	38.7												
2	10	2004	0.0	9.9	7.6	73.4	13.4	2.7	0.0	9.1	10.1	10.6	11.4	16.2	233.2	2.3	38.1															
3	10	2004	0.0	8.0	5.8	76.7	13.0	0.3	-1.7	7.2	8.9	9.9	11.4	18.1	165.9	2.6	37.6															
4	10	2004	17.8	9.2	8.0	83.6	13.9	6.6	4.4	9.3	10.3	10.6	11.4	6.4	262.9	1.1	39.7															
5	10	2004	9.2	13.9	10.6	81.1	15.9	9.1	9.1	10.9	11.4	11.3	11.4	9.4	264.1	1.5	42.9															
6	10	2004	1.4	12.0	7.8	72.2	17.9	4.4	0.3	9.0	10.5	10.9	11.4	10.8	287.7	2.1	41.2															
7	10	2004	0.6	10.1	9.8	83.2	12.4	9.8	8.5	10.9	11.4	11.3	11.5	6.3	299.1	1.1	40.3															
8	10	2004	3.4	8.6	8.1	88.3	13.6	8.1	7.8	10.2	11.2	11.3	11.5	4.5	292.0	0.8	40.1															
9	10	2004	2.8	12.9	11.7	90.8	15.1	8.6	8.9	11.8	12.0	11.7	11.6	7.4	208.3	1.1	40.1															
10	10	2004	5.0	12.6	11.9	91.9	16.1	11.0	10.3	12.3	12.6	12.3	11.6	10.3	167.0	1.4	40.6															
11	10	2004	0.0	9.4	8.8	70.4	15.1	5.4	2.3	10.1	11.8	12.1	11.7	17.1	370.7	3.1	40.4															
12	10	2004	0.0	14.9	10.2	57.8	20.5	8.7	5.0	10.9	11.8	11.9	11.8	20.2	436.0	4.6	39.2															
13	10	2004	0.0	18.5	13.0	52.8	26.0	13.6	7.7	12.4	12.9	12.7	11.9	23.0	543.8	6.1	37.8															
14	10	2004	0.0	20.7	14.1	47.8	26.5	14.7	11.7	14.0	14.2	13.7	12.0	20.4	742.0	6.8	36.3															
15	10	2004	12.8	19.0	14.4	83.7	22.6	16.1	11.9	14.5	14.8	14.3	12.1	9.9	320.9	1.8	35.5															
16	10	2004	5.2	11.5	10.9	79.3	13.3	11.1	10.9	13.7	14.6	14.2	12.3	8.8	306.4	1.6	37.4															
17	10	2004	3.2	11.7	7.7	72.6	16.8	7.7	4.0	10.4	12.4	12.8	12.5	20.2	400.2	3.4	37.6															
18	10	2004	0.2	9.8	7.4	79.7	13.1	7.9	7.1	11.0	12.8	12.9	12.6	15.7	264.3	2.2	37.6															
19	10	2004	3.0	8.2	6.0	64.8	18.5	2.2	-1.4	9.1	11.3	11.9	12.6	22.3	261.1	3.7	37.1															
20	10	2004	0.0	12.1	8.6	81	15.1	6.2	4.5	10.8	12.3	12.5	12.6	24.1	258.7	3.4	36.8															
21	10	2004	0.0	12.0	9.3	82.3	18.3	5.0	1.6	10.3	12.0	12.4	12.7	25.5	240.0	3.7	36.3															
22	10	2004	0.0	10.8	9.2	83.1	18.6	5.2	2.1	11.0	12.7	12.9	12.7	25.0	201.4	3.7	35.9															
23	10	2004	0.6	12.2	11.2	71.8	18.8	8.0	5.4	12.5	13.9	13.8	12.7	14.1	265.6	2.6	35.6															
24	10	2004	0.2	13.4	12.6	74.3	22.2	12.1	11.2	13.6	14.3	13.9	12.8	17.8	333.4	3.3	35.1															
25	10	2004	0.0	11.4	9.1	80.5	14.2	10.6	9.8	14.0	15.3	14.8	12.9	12.9	245.5	2	34.7															
26	10	2004	0.0	14.4	11.6	75	21.0	4.7	0.9	11.5	13.3	13.6	13.1	26.0	302.5	4.3	34.2															
27	10	2004	0.0	12.7	11.3	79.7	17.6	7.0	4.2	13.2	14.7	14.6	13.2	23.9	227.8	3.7	33.6															
28	10	2004	0.0	15.2	12.2	67.6	20.2	8.6	4.7	14.4	15.9	15.4	13.3	19.6	354.3	3.8	32.5															
29	10	2004	13.2	12.9	11.9	86.3	19.0	12.5	10.5	14.7	16.0	15.5	13.4	7.2	187.9	1.2	32.5															
30	10	2004	4.2	10.4	10.1	85.0	10.9	10.2	10.5	13.6	15.7	15.2	13.5	10.4	201.4	1.5	35.1															
31	10	2004	0.0	11.0	9.0	70.4	19.7	4.4	1.2	11.4	13.6	13.7	13.7	26.7	270.9	4.4	35.2															
Means				12.3	10.0	76.3	17.2	8.1	5.7	11.5	12.7	12.7	12.3	15.9	296.5	2.8	37.3															
Totals			83.0											493.7	9191.3	87.0																

Date	Month	Year	Rain		Air Dry		Air Wet		RH		Air		Grass		Soil Temperatures						Solar		Penman		Soil								
			Daily	mm	9am	°C	9am	°C	Max	Daily	°C	Min	Daily	°C	Min	Daily	°C	10cm	9am	°C	20cm	9am	°C	30cm	9am	°C	100cm	9am	°C	Daily	km	ET	mm
1	11	2004	0.0	0.0	12.2	10.3	81.2	16.2	7.4	4.1	12.1	14.3	14.2	13.7	19.5	186.5	2.9	34.9															
2	11	2004	0.0	0.0	14.7	12.2	58.8	21.6	8.4	5.4	12.6	14.2	14.0	13.7	25.8	374.0	5.2	34.4															
3	11	2004	0.0	0.0	17.4	12.8	60.7	21.9	12.5	9.5	14.1	15.3	14.9	13.7	28.6	449.8	5.9	33.6															
4	11	2004	0.0	0.0	17.8	13.1	62	20.9	12.4	9.2	14.7	16.2	15.7	13.8	19.7	591.3	4.9	32.3															
5	11	2004	0.0	0.0	19.9	15.6	76.8	25.4	16.2	14.6	16.1	16.7	15.9	13.9	25.9	273.7	4.4	31.2															
6	11	2004	0.0	0.0	13.5	11.9	77.9	21.8	8.8	5.6	15.4	17.5	16.9	14.0	27.5	228.6	4.5	30.4															
7	11	2004	0.0	0.0	16.6	13.7	84.6	21.7	8.6	4.8	15.8	17.7	17.1	14.2	28.3	200.2	4.4	29.4															
8	11	2004	0.0	0.0	15.5	13.9	79.9	23.2	10.0	6.9	17.0	18.5	17.7	14.4	27.9	232.4	4.6	28.5															
9	11	2004	0.0	0.0	17.3	14.3	54.8	23.9	11.1	7.7	17.6	19.1	18.2	14.5	21.4	391.2	5.1	27.3															
10	11	2004	17.8	17.8	19.6	14.3	80.4	21.6	16.1	12.7	18.0	19.3	18.2	14.7	19.5	252.2	3.2	27.1															
11	11	2004	0.0	0.0	13.6	11.6	84.8	16.7	11.0	9.6	16.1	18.3	17.7	14.9	22.4	237.4	3.3	29.5															
12	11	2004	0.0	0.0	14.9	12.8	72.4	22.8	8.6	6.8	14.4	16.8	16.4	15.0	22.0	171.3	3.8	29.4															
13	11	2004	0.0	0.0	18.8	15.2	66.2	24.8	12.3	9.9	16.6	18.0	17.1	15.1	23.3	253.0	4.5	28.8															
14	11	2004	13.6	13.6	19.2	15.4	80	22.2	13.7	11.1	17.7	18.9	17.9	15.1	14.6	206.7	2.6	28.9															
15	11	2004	3.6	3.6	14.3	13.1	65.3	19.1	13.7	11.5	16.6	18.8	17.9	15.2	18.9	423.0	3.9	31.0															
16	11	2004	0.0	0.0	16.7	12.0	56.1	18.8	10.8	5.9	14.7	16.7	16.2	15.4	24.6	491.6	5.1	31.6															
17	11	2004	0.0	0.0	14.4	8.8	52.9	20.1	9.2	6.4	12.5	15.3	15.2	15.4	29.4	516.2	6.2	30.8															
18	11	2004	0.0	0.0	16.3	11.6	78.8	19.1	8.1	3.4	13.4	15.9	15.5	15.4	27.1	278.9	4.2	30.0															
19	11	2004	0.0	0.0	14.4	11.7	58.9	22.9	7.0	4.0	14.3	16.7	16.2	15.3	28.1	386.8	5.8	29.1															
20	11	2004	0.0	0.0	20.5	14.4	57.9	24.5	13.6	10.5	16.4	18.3	17.5	15.3	29.7	497.7	6.6	27.7															
21	11	2004	0.0	0.0	16.9	11.5	75.9	20.8	14.3	11.3	17.2	19.2	18.3	15.4	28.3	271.6	4.6	26.4															
22	11	2004	0.0	0.0	14.9	12.2	57.9	21.3	8.6	5.6	16.7	19.0	18.4	15.5	29.8	366.6	5.8	24.8															
23	11	2004	15.4	15.4	14.9	11.2	83.3	16.3	12.2	8.0	16.7	19.1	18.4	15.6	8.9	217.5	1.5	26.3															
24	11	2004	6.0	6.0	14.2	10.9	84.9	19.0	9.8	7.4	14.2	17.0	16.5	15.7	17.9	203.9	2.5	27.1															
25	11	2004	0.2	0.2	11.6	9.4	62.4	18.4	4.8	0.8	12.6	15.6	15.4	15.7	22.4	345.0	4.1	27.0															
26	11	2004	0.0	0.0	12.3	7.2	66.2	14.9	8.2	5.2	12.3	15.3	15.1	15.7	19.4	229.7	3.0	26.8															
27	11	2004	0.0	0.0	10.4	7.6	73.4	15.2	3.5	0.0	11.1	14.1	14.1	15.6	23.9	228.4	3.7	26.6															
28	11	2004	0.0	0.0	11.0	9.5	59.7	21.4	6.5	2.8	13.5	15.8	15.2	15.5	24.0	351.3	4.8	26.2															
29	11	2004	0.0	0.0	15.8	13.6	43.7	24.9	10.9	10.5	15.8	17.7	16.7	15.4	32.1	657.2	7.9	26.5															
30	11	2004	0.0	0.0	15.1	9.1	52.4	19.4	10.0	4.2	14.8	17.3	16.8	15.4	21.9	503.4	5.0	23.8															
Means					15.5	12.0	68.3	20.7	10.3	7.2	15.0	17.1	16.5	14.9	23.8	333.9	4.5	28.9															
Totals			56.6												712.6	10017.1	131.1																

Date	Month	Year	Rain		Air Dry		Air Wet		RH		Air Max		Air Min		Grass Min		Soil Temperatures						Solar Energy		Windrun		Penman ET		Soil Moisture			
			Daily	mm	9am	°C	9am	°C	Daily	%	Daily	°C	Daily	°C	Daily	°C	Daily	°C	100cm	9am	°C	30cm	9am	°C	20cm	9am	°C	Daily	mj/m2	Daily	km	mm
1	12	2004	0.0	19.4	12.0	67	21.9	7.6	3.0	14.8	16.5	16.0	15.5	15.5	31.3	335.5	5.7	22.8														
2	12	2004	0.0	20.5	16.3		25.0	13.0	8.8	17.9	18.8	17.7	15.5	15.5	28.9	757.0	5.6	21.9														
3	12	2004	0.0	15.9	15.9	46.6	21.6	11.1	8.1	15.9	18.2	17.6	15.5	15.5	32.2	461.7	6.7	20.7														
4	12	2004	0.0	13.6	8.9	65.7	19.9	6.5	1.2	15.2	17.8	17.3	15.6	15.6	29.1	242.8	4.8	20.2														
5	12	2004	2.0	12.2	9.7	77.1	16.5	8.4	4.8	15.9	18.4	17.7	15.7	15.7	11.2	144.3	1.8	20.0														
6	12	2004	0.0	14.6	10.1	72.8	17.1	9.2	7.6	14.3	16.5	16.0	15.7	15.7	31.4	287.9	4.8	19.8														
7	12	2004	0.0	14.1	10.7	60.9	24.2	5.3	2.2	14.8	17.2	16.8	15.7	15.7	23.7	269.7	4.5	19.5														
8	12	2004	0.0	13.0	9.9	56.4	20.8	10.7	9.8	16.8	18.7	17.8	15.7	15.7	30.6	346.6	5.9	19.2														
9	12	2004	0.0	17.6	11.0	71.8	19.4	13.0	10.7	18.1	19.7	18.6	15.8	15.8	16.2	348.2	2.9	18.9														
10	12	2004	0.0	17.1	11.0	68.9	22.7	5.1	1.2	15.2	17.4	16.9	15.9	15.9	26.7	343.1	4.5	18.8														
11	12	2004	0.0	12.0	9.2	63.9	17.0	5.2	1.8	15.3	17.8	17.2	15.9	15.9	31.7	288.0	5.0	18.5														
12	12	2004	0.0	15.5	9.3	58.3	22.6	5.1	1.1	15.2	17.9	17.5	15.9	15.9	31.4	359.5	5.8	18.2														
13	12	2004	0.0	13.1	10.2	50	23.4	6.9	3.8	16.5	18.7	18.0	16.0	16.0	28.9	420.8	6.3	18.0														
14	12	2004	0.0	16.8	12.6	71	18.3	11.7	8.0	17.9	19.6	18.7	16.0	16.0	27.5	267.6	4.6	17.8														
15	12	2004	14.8	15.3	12.5	79.3	21.9	11.0	9.2	18.6	20.4	19.3	16.1	16.1	19.1	234.3	3.3	17.7														
16	12	2004	17.0	13.9	13.4	91	15.4	13.1	11.8	16.7	18.9	18.1	16.2	16.2	6.9	212.8	1.0	23.9														
17	12	2004	0.0	13.7	9.7	62.2	20.8	9.9	6.3	14.0	17.2	16.7	16.3	16.3	27.7	399.8	5.2	29.1														
18	12	2004	3.2	12.7	9.6	83.5	15.6	6.4	2.0	13.7	16.3	15.9	16.3	16.3	11.7	171.0	1.6	29.2														
19	12	2004	0.0	12.0	9.0	69.2	17.2	4.3	1.8	11.4	14.6	14.4	16.2	16.2	16.7	205.6	2.7	29.1														
20	12	2004	0.6	11.7	8.8	75.4	15.6	3.8	-0.1	11.5	14.3	14.0	16.1	16.1	22.7	229.9	3.6	29.0														
21	12	2004	2.0	14.2	13.4	68.9	20.5	11.5	10.1	14.7	16.5	15.4	15.9	15.9	19.2	309.2	3.5	28.7														
22	12	2004	0.0	14.0	10.1	56.7	20.5	6.6	1.6	13.1	15.8	15.3	15.8	15.8	27.0	346.1	5.2	27.3														
23	12	2004	3.8	14.5	10.6	75.8	21.1	12.2	9.1	14.5	16.7	15.9	15.8	15.8	22.7	216.6	3.7	25.5														
24	12	2004	2.6	13.7	12.5	84.6	17.4	9.7	6.4	15.4	17.4	16.6	15.8	15.8	18.6	190.8	2.8	25.2														
25	12	2004	0.0	12.5	11.5	84.1	14.4	10.8	10.4	15.2	17.4	16.5	15.8	15.8	11.7	205.5	1.8	24.7														
26	12	2004	0.0	14.2	12.3	59.1	21.0	10.3	8.9	14.7	16.7	15.9	15.8	15.8	21.8	360.6	4.5	24.5														
27	12	2004	0.0	15.8	10.8	71.7	19.5	10.4	6.9	14.2	16.6	16.0	15.8	15.8	32.9	262.8	5.3	24.0														
28	12	2004	0.0	14.2	11.6	61.4	23.5	7.0	3.2	15.6	18.1	17.5	15.8	15.8	24.4	273.5	4.8	23.1														
29	12	2004	2.0	19.9	15.9	77.2	23.0	14.2	12.7	18.4	19.6	18.4	15.9	15.9	12.0	250.6	2.4	22.5														
30	12	2004	11.0	17.2	16.6	88.2	21.6	15.9	15.2	18.3	19.6	18.3	16.0	16.0	10.2	178.5	1.7	22.5														
31	12	2004	9.8	17.2	15.1	74.6	22.4	13.1	10.3	16.8	18.4	17.5	16.1	16.1	19.6	192.1	3.4	23.2														
Means				14.9	11.6	69.8	20.1	9.3	6.4	15.5	17.7	16.9	15.9	15.9	22.8	293.9	4.0	22.7														
Totals			68.8												705.7	9112.4	125.4															