

Marlborough Research Centre Blenheim																				
Daily weather data is summarised at 9am																				
Date	Month	Year	Rain		Air		RH	Air		Grass		Soil Temperatures			Solar		Windrun	Penman	Soil	
			Daily	mm	Dry	Wet		Max	Min	Daily	Min	Daily	10cm	20cm	30cm	100cm				Daily
1	1	2005	14.8	11.7	11.5	15.5	95.1	10.9	8.2	14.5	17.4	16.8	16.2	7.3	170.5	1.0	30.5			
2	1	2005	0.0	15.5	13.8	18.4	84.8	10.0	8.1	14.8	16.9	16.3	16.2	27.1	245.0	4.2	32.0			
3	1	2005	0.0	16.9	14.5	22.8	68.2	11.6	9.5	16.7	18.4	17.4	16.2	29.0	370.2	5.5	31.2			
4	1	2005	0.2	17.6	14.2	21.3	69.6	14.6	11.4	16.8	18.9	18.0	16.2	14.7	305.7	3.1	30.4			
5	1	2005	15.6	19.1	13.0	21.6	84.8	14.6	10.0	16.9	18.8	17.8	16.3	12.3	221.9	2.1	30.6			
6	1	2005	0.0	14.2	13.8	19.9	89.5	13.5	13.1	16.7	18.6	17.6	16.4	10.5	189.0	1.6	31.1			
7	1	2005	10.8	20.1	16.2	27.3	72.1	12.0	7.6	16.0	17.8	17.0	16.4	26.3	290.3	5.0	30.6			
8	1	2005	13.0	14.5	14.4	19.3	91.0	13.6	9.4	15.9	18.0	17.4	16.4	18.6	181.4	2.7	38.6			
9	1	2005	10.2	13.9	13.2	19.2	86.0	10.0	6.3	15.9	18.2	17.5	16.5	21.8	267.6	3.4	38.4			
10	1	2005	0.0	14.2	11.9	17.8	82.3	11.4	10.1	16.2	18.3	17.5	16.5	22.9	266.7	3.6	38.0			
11	1	2005	0.0	14.0	12.2	16.7	85.5	10.2	6.8	16.3	18.4	17.6	16.6	17.6	202.3	2.7	36.7			
12	1	2005	0.0	15.2	13.6	24.8	67.9	9.1	6.2	15.6	18.0	17.3	16.6	32.1	224.2	5.7	35.6			
13	1	2005	0.2	19.9	13.8	27.9	51.1	10.4	4.9	16.6	19.0	18.3	16.6	32.3	336.2	7.0	34.1			
14	1	2005	0.0	20.6	14.6	25.2	70.9	15.8	12.2	18.3	20.2	19.2	16.7	31.3	245.1	5.7	32.9			
15	1	2005	0.0	19.8	16.0	26.0	79.1	12.2	9.7	18.7	20.7	19.9	16.8	31.3	208.4	5.3	31.8			
16	1	2005	0.0	17.6	16.0	24.3	74.3	12.4	11.4	19.7	21.6	20.7	17.0	30.1	262.4	5.4	30.7			
17	1	2005	0.0	20.6	15.6	24.1	55.7	13.1	11.4	20.3	22.2	21.3	17.2	29.7	438.2	6.4	29.0			
18	1	2005	0.0	17.6	11.1	24.2	58.2	9.5	6.3	18.2	21.1	20.6	17.4	30.9	429.5	6.3	27.8			
19	1	2005	0.0	14.0	11.1	17.7	75.6	11.3	9.7	18.5	21.0	20.3	17.5	26.3	240.9	4.1	26.7			
20	1	2005	0.0	14.3	11.7	24.4	59.0	7.8	6.9	17.4	20.5	20.0	17.6	30.2	373.0	6.1	25.5			
21	1	2005	0.0	19.2	13.0	26.1	54.6	10.7	6.8	18.3	20.8	20.2	17.7	31.5	473.0	7.1	24.1			
22	1	2005	0.0	19.5	14.0	23.8	62.7	15.9	12.7	19.8	21.7	20.8	17.7	25.9	539.5	6.1	23.2			
23	1	2005	0.0	20.4	17.7	24.1	80.9	19.4	18.4	21.4	22.6	21.3	17.8	16.6	247.8	3.1	22.7			
24	1	2005	0.0	18.3	16.9	20.5	88.8	15.3	12.2	20.2	21.9	20.9	17.9	24.9	257.8	4.0	22.4			
25	1	2005	0.0	16.0	14.9	21.5	80.4	15.0	14.9	20.7	22.5	21.3	17.9	27.5	290.0	4.7	21.8			
26	1	2005	0.0	15.6	13.5	18.7	82.9	13.8	11.1	20.6	22.7	21.7	18.0	25.3	249.0	3.9	20.9			
27	1	2005	0.0	16.0	14.0	22.8	73.3	9.5	5.0	18.2	21.1	20.6	18.1	29.6	211.7	5.1	20.4			
28	1	2005	0.2	18.9	16.6	22.7	81.5	11.0	7.6	19.3	21.8	21.1	18.2	25.8	287.8	4.5	20.0			
29	1	2005	0.2	16.4	15.7	18.8	78.2	15.2	15.2	20.9	22.9	21.8	18.2	9.4	224.8	1.8	19.8			
30	1	2005	0.0	17.8	14.8	22.8	74.4	13.8	11.4	19.2	21.3	20.4	18.3	24.5	200.4	4.3	19.4			
31	1	2005	0.0	19.0	16.2	23.6	77.0	13.0	10.7	19.8	22.0	21.1	18.3	22.7	254.5	4.1	19.1			
Means				17.0	14.2	22.0	75.3	12.5	9.8	18.0	20.2	19.3	17.1	24.1	280.8	4.4	28.3			
Totals			65.2											745.7	8704.8	135.6				

Date	Month	Year	Rain		Air Dry		Air Wet		RH		Air Max		Air Min		Grass Min		Soil Temperatures			100cm		Solar Energy		Windrun		Penman ET		Soil Moisture	
			Daily	mm	9am	°C	9am	°C	Daily	%	Daily	°C	Daily	°C	Daily	°C	Daily	°C	9am	°C	9am	°C	Daily	mj/m2	Daily	km	Daily	mm	%
1	2	2005	0.0	18.7	16.9	82.3	23.5	15.2	12.6	21.3	22.7	21.5	18.3	17.3	275.5	3.1	18.9												
2	2	2005	0.0	17.6	16.9	85	22.3	16.6	16.3	21.3	22.9	21.7	18.4	19.4	187.8	3.3	18.8												
3	2	2005	0.0	21.1	19.2	82.8	26.7	16.8	15.2	22.1	23.2	22.0	18.4	27.0	225.9	4.8	18.5												
4	2	2005	0.0	19.2	18.0	85.2	25.5	15.6	12.9	22.5	24.1	23.0	18.5	16.3	206.7	2.9	18.3												
5	2	2005	0.0	19.1	17.8	85.5	24.8	16.7	14.6	22.4	23.7	22.5	18.6	26.0	213.9	4.5	18												
6	2	2005	0.0	24.5	20.1	58.5	31.4	17.3	14.9	22.9	24.2	23.1	18.8	27.0	325.5	6.2	17.9												
7	2	2005	0.2	22.6	18.3	68.8	27.6	17.9	15.5	23.6	25.0	23.9	18.9	16.8	320.7	3.9	17.6												
8	2	2005	0.0	24.0	19.5	78.1	29.6	19.4	16.8	23.1	24.2	23.1	19.0	28.0	226.5	5.1	17.4												
9	2	2005	0.0	19.1	17.3	76.1	27.2	14.3	9.9	22.3	24.5	23.6	19.1	27.6	205.3	4.9	17.1												
10	2	2005	0.0	19.3	16.8	66.9	28.7	12.8	8.8	21.8	24.2	23.5	19.2	27.6	292.6	5.6	16.9												
11	2	2005	8.4	17.9	16.1	77.1	22.3	15.1	12.5	22.5	24.5	23.6	19.3	8.1	277.2	1.8	16.8												
12	2	2005	0.0	18.0	13.1	57.2	23.7	15.3	13.2	18.2	21.7	21.2	19.4	22.4	389.1	5.1	16.8												
13	2	2005	9.2	18.6	12.8	66.8	23.5	13.7	10.5	17.3	20.6	20.1	19.4	21.1	297.7	4.3	16.9												
14	2	2005	5.2	16.4	14.4	83.9	21.6	14.8	14.0	18.8	21.2	20.3	19.3	14.9	197.2	2.4	17.4												
15	2	2005	0.0	13.4	11.4	67.3	18.8	9.1	6.9	15.4	19.3	18.9	19.2	26.2	306.4	4.9	17.7												
16	2	2005	0.0	17.3	11.9	61.8	25.5	13.2	11.1	16.4	19.6	19.0	19.0	17.5	335.3	4	18.1												
17	2	2005	0.0	19.4	15.8	61.7	23.2	16.3	12.7	18.2	20.1	19.1	18.9	11.8	386.8	3.1	18.2												
18	2	2005	0.0	14.7	9.5	66.3	20.9	9.2	5.3	15.2	18.9	18.4	18.8	26.8	261.0	4.6	18												
19	2	2005	0.0	13.7	10.4	57.6	26.2	9.0	7.0	15.5	19.2	18.7	18.7	26.8	255.7	5.3	17.8												
20	2	2005	0.0	17.7	13.4	60	23.8	10.7	6.7	17.5	20.5	19.7	18.6	25.6	281.6	5.1	17.5												
21	2	2005	0.0	16.7	11.5	75.5	20.1	11.0	8.4	18.4	21.1	20.3	18.5	18.6	246.6	3.1	17.2												
22	2	2005	0.0	13.1	11.5	75.3	24.8	7.6	5.9	16.3	19.9	19.4	18.6	25.0	176.0	4.3	17												
23	2	2005	0.0	15.7	14.3	77.3	25.3	11.2	7.8	18.7	21.3	20.4	18.6	20.9	209.5	3.7	17												
24	2	2005	0.0	17.0	15.3	71.5	28.0	11.7	8.8	18.7	21.5	20.7	18.6	23.7	203.6	4.4	16.7												
25	2	2005	0.0	15.8	14.2	80.5	24.4	11.5	8.2	19.5	22.2	21.4	18.6	23.2	191.8	4	16.5												
26	2	2005	0.0	17.2	16.1	62.7	27.3	14.7	12.9	20.8	22.8	21.7	18.7	22.3	318.1	4.9	16.5												
27	2	2005	0.8	21.7	16.8	72.1	26.2	16.9	17.0	21.9	23.4	22.3	18.8	12.0	279.0	2.7	16.3												
28	2	2005	3.6	13.7	12.5	81.9	20.5	13.0	12.0	19.5	22.3	21.4	18.9	19.0	201.8	2.9	16.3												
Means				18.0	15.1	72.3	24.8	13.8	11.4	19.7	22.1	21.2	18.8	21.4	260.5	4.1	17.4												
Totals			27.6											598.9	7294.8	114.9													

Date	Month	Year	Rain		Air Dry		Air Wet		RH		Air		Grass		Soil Temperatures			Solar		Windrun		Penman		Soil				
			Daily	mm	9am	°C	9am	°C	Daily	%	Max	Daily	°C	Min	Daily	°C	10cm	9am	°C	30cm	9am	°C	100cm	9am	°C	Daily	km	ET
1	5	2005	0.0	10.3	8.8	64.2	19.8	5.6	0.1	9.5	10.2	12.3	14.6	14.6	12.3	14.6	14.6	12.3	14.6	14.6	12.3	261.3	2.4	2.4	22.3			
2	5	2005	17.2	12.2	9.3	79.8	20.7	3.7	-1.5	8.7	9.7	12.0	14.6	14.6	12.0	14.6	14.6	12.0	14.6	14.6	12.0	171.2	1.8	1.8	22.0			
3	5	2005	0.4	10.4	10.0	78.2	15.3	10.0	9.0	11.6	11.3	12.8	14.5	14.5	12.8	14.5	14.5	12.8	14.5	14.5	12.8	111.2	0.9	0.9	23.6			
4	5	2005	0.2	10.1	8.7	88.1	13.2	9.0	7.6	11.1	11.1	12.7	14.5	14.5	12.7	14.5	14.5	12.7	14.5	14.5	12.7	108.3	0.6	0.6	24.2			
5	5	2005	0.0	10.4	9.8	90.5	19.3	9.2	5.0	11.1	10.9	12.6	14.5	14.5	12.6	14.5	14.5	12.6	14.5	14.5	12.6	168.7	1.4	1.4	24.6			
6	5	2005	0.0	8.8	7.8	82.7	18.8	5.5	1.6	9.1	10.1	12.4	14.5	14.5	12.4	14.5	14.5	12.4	14.5	14.5	12.4	161.3	1.7	1.7	24.7			
7	5	2005	0.0	8.6	8.0	64.5	20.3	4.0	0.8	8.2	9.4	11.8	14.5	14.5	11.8	14.5	14.5	11.8	14.5	14.5	11.8	277.8	2.4	2.4	24.7			
8	5	2005	5.8	12.9	11.4	90.3	14.7	8.2	6.2	10.3	10.4	12.2	14.4	14.4	12.2	14.4	14.4	12.2	14.4	14.4	12.2	167.1	0.4	0.4	24.9			
9	5	2005	0.0	2.9	2.0	77.9	13.8	-0.1	-2.3	5.4	7.5	10.5	14.4	14.4	10.5	14.4	14.4	10.5	14.4	14.4	10.5	219.5	1.6	1.6	25.3			
10	5	2005	0.0	13.0	8.4	60.2	18.4	2.1	-0.9	6.6	7.1	9.7	14.3	14.3	9.7	14.3	14.3	9.7	14.3	14.3	9.7	389.7	2.7	2.7	25.4			
11	5	2005	0.0	15.4	11.6	56.5	20.5	11.9	6.9	9.5	9.1	10.7	14.1	14.1	10.7	14.1	14.1	10.7	14.1	14.1	10.7	355.2	2.9	2.9	25.2			
12	5	2005	0.0	16.5	12.6	76.8	20.5	13.6	8.7	10.4	10.0	11.5	14.0	14.0	11.5	14.0	14.0	11.5	14.0	14.0	11.5	280.6	1.6	1.6	25.0			
13	5	2005	0.0	6.3	6.3	67.8	16.8	5.9	1.3	9.2	9.6	11.5	13.9	13.9	11.5	13.9	13.9	11.5	13.9	13.9	11.5	238.8	2.0	2.0	24.9			
14	5	2005	0.0	14.0	8.5	70.8	19.4	4.6	-1.2	8.2	8.5	10.8	13.9	13.9	10.8	13.9	13.9	10.8	13.9	13.9	10.8	333.0	2.0	2.0	24.6			
15	5	2005	0.0	11.1	9.3	72.8	20.3	6.1	4.1	9.0	9.2	11.1	13.8	13.8	11.1	13.8	13.8	11.1	13.8	13.8	11.1	215.1	1.6	1.6	24.4			
16	5	2005	2.2	10.2	8.6	79.9	11.4	10.0	9.4	10.6	10.4	11.9	13.8	13.8	11.9	13.8	13.8	11.9	13.8	13.8	11.9	303.8	0.9	0.9	24.3			
17	5	2005	2.8	7.7	6.7	88.5	11.8	7.7	6.5	9.1	9.4	11.3	13.7	13.7	11.3	13.7	13.7	11.3	13.7	13.7	11.3	385.3	0.5	0.5	24.3			
18	5	2005	8.8	10.6	10.5	98.5	13.3	7.7	6.9	10.3	9.6	11.1	13.7	13.7	11.1	13.7	13.7	11.1	13.7	13.7	11.1	148.9	0.2	0.2	25.9			
19	5	2005	0.2	13.5	12.8	94.7	19.4	10.5	8.6	11.5	10.9	12.1	13.7	13.7	12.1	13.7	13.7	12.1	13.7	13.7	12.1	139.6	1.2	1.2	27.2			
20	5	2005	24.2	11.4	11.2	95.2	13.7	11.0	10.6	12.3	11.6	12.8	13.7	13.7	12.8	13.7	13.7	12.8	13.7	13.7	12.8	75.9	0.3	0.3	31.2			
21	5	2005	0.0	10.9	11.0	95.3	13.7	9.8	8.4	11.5	11.2	12.6	13.7	13.7	12.6	13.7	13.7	12.6	13.7	13.7	12.6	120.4	0.4	0.4	37.3			
22	5	2005	28.8	11.2	10.7	95	12.8	10.7	9.8	12.1	11.6	12.9	13.7	13.7	12.9	13.7	13.7	12.9	13.7	13.7	12.9	152.2	0.2	0.2	39.8			
23	5	2005	0.0	11.5	11.0	91	17.1	11.1	10.2	11.8	11.4	12.7	13.8	13.8	12.7	13.8	13.8	12.7	13.8	13.8	12.7	147.2	0.9	0.9	39.7			
24	5	2005	0.0	7.1	6.5	90.4	16.0	4.3	0.7	8.7	10.0	12.2	13.8	13.8	12.2	13.8	13.8	12.2	13.8	13.8	12.2	182.5	1.1	1.1	38.3			
25	5	2005	0.0	7.3	6.5	85.1	16.4	4.8	3.0	8.2	9.2	11.5	13.8	13.8	11.5	13.8	13.8	11.5	13.8	13.8	11.5	186.5	1.3	1.3	37.5			
26	5	2005	0.2	6.2	5.7	79.1	16.9	2.5	-0.1	6.7	8.1	10.6	13.8	13.8	10.6	13.8	13.8	10.6	13.8	13.8	10.6	205.9	1.4	1.4	36.8			
27	5	2005	0.0	8.3	8.5	87.8	16.0	5.8	3.0	9.0	9.2	10.9	13.7	13.7	10.9	13.7	13.7	10.9	13.7	13.7	10.9	165.3	0.5	0.5	36.6			
28	5	2005	5.8	13.1	9.9	65.3	16.0	7.7	3.5	9.4	9.4	11.2	13.6	13.6	11.2	13.6	13.6	11.2	13.6	13.6	11.2	370.9	2.1	2.1	36.2			
29	5	2005	0.4	11.9	11.0	77.1	15.7	8.5	4.8	9.7	9.1	10.8	13.5	13.5	10.8	13.5	13.5	10.8	13.5	13.5	10.8	277.1	1.3	1.3	37.2			
30	5	2005	0.0	6.0	4.3	69	14.0	5.2	3.0	7.6	8.5	10.6	13.4	13.4	10.6	13.4	13.4	10.6	13.4	13.4	10.6	200.9	1.4	1.4	36.9			
31	5	2005	0.0	4.2	2.7	66.3	14.5	0.4	-3.2	4.7	6.5	9.3	13.3	13.3	9.3	13.3	13.3	9.3	13.3	13.3	9.3	241.3	1.7	1.7	36.7			
Means				10.1	8.7	80.0	16.5	7.0	4.2	9.4	9.7	11.6	14.0	14.0	11.6	14.0	14.0	11.6	14.0	14.0	11.6	218.1	1.3	1.3	29.4			
Totals						97.0																6762.5	41.4	41.4				

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
1	6	2005	0.0	9.2	6.4	69.2	15.3	3.9	1.7	7.3	7.6	9.5	13.2	7.6	205.1	1.4	36.3																
2	6	2005	0.0	2.8	2.1	68.8	12.9	0.9	-1.9	5.9	7.1	9.4	13.0	7.7	284.8	1.5	35.9																
3	6	2005	0.0	6.5	4.1	56.3	12.3	2.6	-0.4	5.8	6.3	8.6	12.9	8.5	264.3	1.7	35.6																
4	6	2005	0.0	3.5	1.8	86	12.9	-0.1	-3.9	3.7	4.8	7.5	12.8	5.5	123.0	0.7	35.3																
5	6	2005	0.0	5.4	5.6	88.1	13.4	3.4	0.8	6.2	6.5	8.4	12.6	7.4	144.3	1.0	35.1																
6	6	2005	0.0	4.2	3.9	81.2	12.4	4.1	1.3	7.0	7.4	9.2	12.4	4.8	165.4	0.6	34.9																
7	6	2005	0.0	-0.3	-1.5	62.8	12.9	-2.3	-5.0	3.2	4.9	7.7	12.3	7.2	286.9	1.6	34.7																
8	6	2005	0.2	6.5	5.6	83.6	9.7	-0.5	-1.8	5.4	5.4	7.5	12.2	3.9	123.7	0.6	34.6																
9	6	2005	0.0	2.7	2.2	83.3	13.1	1.1	-0.8	5.1	6.0	8.1	12.0	7.7	167.3	1.0	34.5																
10	6	2005	0.0	6.9	6.1	79.2	16.7	2.5	-0.1	4.9	5.5	7.7	11.9	5.5	177.7	1.0	34.3																
11	6	2005	0.0	6.6	5.6	86.2	16.4	4.4	0.8	5.8	6.3	8.2	11.8	6.5	132.5	0.9	34.2																
12	6	2005	2.2	8.1	8.0	88.4	11.8	6.5	5.0	8.1	7.7	9.1	11.7	3.3	133.0	0.5	34.0																
13	6	2005	1.4	5.3	5.2	88.5	11.1	5.1	4.5	7.8	7.8	9.3	11.7	4.5	133.4	0.6	34.2																
14	6	2005	2.4	5.2	4.8	86.5	10.4	4.0	1.8	7.2	7.4	9.2	11.7	2.1	257.6	0.4	34.8																
15	6	2005	0.0	8.1	6.2	74.8	10.8	5.2	4.9	7.1	7.1	8.9	11.7	3.2	197.8	0.7	35.2																
16	6	2005	0.0	5.7	4.7	87.6	10.9	5.3	3.8	7.1	7.1	8.9	11.7	3.3	164.3	0.5	35.1																
17	6	2005	0.0	4.6	3.9	87.3	12.8	2.6	-1.5	5.6	6.3	8.5	11.6	4.1	103.3	0.6	35.0																
18	6	2005	2.6	9.8	9.5	93.4	13.1	4.5	3.3	8.5	7.7	9.1	11.6	2.4	171.3	0.3	35.3																
19	6	2005	0.0	9.9	7.9	81.1	17.0	5.9	1.9	7.7	7.8	9.5	11.6	6.8	203.0	1.1	35.4																
20	6	2005	2.6	3.0	2.7	80.4	13.8	1.8	-1.2	5.8	6.8	9.0	11.6	6.9	176.2	1.1	35.3																
21	6	2005	3.2	12.6	11.7	90.7	14.1	2.9	1.7	8.7	7.6	9.0	11.6	2.5	184.0	0.4	36.5																
22	6	2005	0.0	7.5	6.6	81.2	17.0	7.2	4.6	7.9	7.9	9.5	11.5	6.8	209.5	1.1	37.0																
23	6	2005	0.0	3.7	3.4	79.9	14.3	2.7	0.2	6.5	7.3	9.3	11.5	7.8	216.3	1.2	34.8																
24	6	2005	0.0	4.3	3.1	75.6	13.0	2.5	0.1	5.7	6.2	8.3	11.5	7.3	234.0	1.2	34.5																
25	6	2005	0.0	3.7	2.4	79.8	9.8	1.8	-1.7	5.1	5.6	7.8	11.5	4.8	186.4	0.7	36.4																
26	6	2005	0.0	-0.2	-0.8	72.8	11.0	-2.8	-5.4	3.1	4.4	7.0	11.4	8.0	208.1	1.1	36.2																
27	6	2005	0.0	0.7	-0.3	79	13.1	-1.2	-4.0	2.4	3.5	6.1	11.3	8.3	180.0	1.0	36.0																
28	6	2005	0.0	1.1	-0.3	52.2	15.1	-2.2	-5.4	2.1	3.1	5.6	11.1	7.9	476.1	2.7	35.7																
29	6	2005	0.0	14.2	8.9	54.7	17.4	0.8	-1.8	6.2	5.1	6.5	10.9	6.5	443.4	2.3	35.2																
30	6	2005	0.0	4.1	2.0	68.1	12.6	1.3	-3.6	4.7	5.6	7.4	10.7	7.9	219.5	1.3	35.0																
Means				5.5	4.4	78.2	13.2	2.5	-0.1	5.9	6.3	8.3	11.8	5.9	205.7	1.0	35.2																
Totals			14.6											176.5	6172.2	30.8																	

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	7	2005	0.0	2.7	1.5	82.1	15.0	-0.3	2.8	4.0	6.3	10.6	8.1	140.2	1.1	34.8																			
2	7	2005	0.0	5.2	4.5	71.6	13.5	1.1	4.6	7.2	6.5	10.6	7.2	253.3	1.4	34.7																			
3	7	2005	1.4	9.8	7.3	85.8	13.6	5.1	6.1	5.6	7.0	10.5	7.5	249.9	0.4	34.5																			
4	7	2005	0.2	10.6	10.1	94.1	13.5	9.7	8.6	7.6	8.4	10.4	2.6	131.6	0.3	34.5																			
5	7	2005	0.0	8.6	8.2	95.3	11.4	7.6	8.3	7.8	8.9	10.4	2.5	64.2	0.3	34.6																			
6	7	2005	0.0	8.7	8.4	89.5	11.0	7.9	8.7	8.1	9.2	10.5	2.4	172.9	0.4	34.6																			
7	7	2005	0.0	9.7	8.7	83.7	15.8	7.3	7.9	7.8	9.1	10.6	3.9	194.7	0.7	34.6																			
8	7	2005	0.2	10.9	9.6	70.0	17.3	8.1	8.2	8.0	9.3	10.6	5.5	320.5	1.4	34.5																			
9	7	2005	0.0	6.4	4.3	81.4	13.4	4.0	7.0	7.9	9.4	10.7	8.4	209.5	1.2	34.4																			
10	7	2005	0.0	1.5	1.1	88.3	12.8	0.0	4.8	6.2	8.3	10.8	7.5	180.4	0.9	34.2																			
11	7	2005	0.0	2.0	1.3	70.7	11.7	0.4	4.1	5.3	7.5	10.8	5.1	251.0	1.0	34.0																			
12	7	2005	0.0	2.3	0.5	80.5	14.9	0.1	3.3	4.5	6.8	10.7	8.4	213.7	1.1	33.9																			
13	7	2005	0.2	2.5	-0.1	59.8	15.3	-1.1	2.9	4.1	6.4	10.6	8.2	396.6	2.3	33.8																			
14	7	2005	36.8	11.4	9.3	85.5	16.6	2.3	6.6	6.0	7.2	10.5	4.7	210.7	0.8	37.3																			
15	7	2005	0.0	7.9	7.7	86.4	15.0	7.6	8.2	7.6	8.6	10.4	6.4	191.9	0.9	42.0																			
16	7	2005	0.0	7.0	5.4	72.7	9.4	5.8	7.2	7.3	8.6	10.3	3.6	298.4	1.0	40.2																			
17	7	2005	3.2	9.2	7.3	85.1	11.8	6.9	7.2	7.1	8.4	10.4	4.3	384.5	0.9	39.4																			
18	7	2005	7.4	10.2	9.3	94.5	11.8	8.6	8.5	8.0	9.0	10.4	2.3	178.9	0.3	40.6																			
19	7	2005	6.0	10.6	10.4	90.4	13.7	9.7	9.3	8.7	9.5	10.4	5.5	186.2	0.8	41.0																			
20	7	2005	0.4	9.3	9.0	91.6	13.8	8.9	9.6	9.2	10.0	10.5	6.0	111.3	0.8	41.0																			
21	7	2005	0.0	5.6	5.8	77.7	13.0	3.4	7.6	8.4	9.9	10.6	8.7	187.5	1.2	40.0																			
22	7	2005	0.0	2.6	1.4	79.2	14.0	0.5	4.8	6.3	8.5	10.7	9.6	203.9	1.3	39.3																			
23	7	2005	0.0	11.3	7.4	57.0	15.9	1.3	4.5	5.5	7.7	10.7	6.4	472.1	2.3	38.7																			
24	7	2005	0.0	10.5	6.9	59.6	17.7	8.7	6.6	6.7	8.2	10.7	9.3	390.8	2.5	38.1																			
25	7	2005	0.0	12.0	8.9	74.7	16.5	8.0	7.2	7.2	8.6	10.6	7.4	263.0	1.5	37.5																			
26	7	2005	0.0	13.2	10.7	74.7	16.3	9.6	8.8	8.4	9.4	10.6	5.4	305.2	1.3	37.1																			
27	7	2005	5.0	12.6	10.3	77.6	18.3	11.4	9.4	9.0	9.9	10.6	6.4	276.7	1.4	36.8																			
28	7	2005	26.4	10.4	9.9	97.3	10.6	10.4	10.7	10.1	10.7	10.6	1.5	101.8	0.1	43.0																			
29	7	2005	0.2	7.6	7.6	91.5	12.4	6.6	8.9	9.0	10.1	10.7	7.9	168.9	1.0	41.2																			
30	7	2005	0.4	4.2	3.5	85.3	14.7	1.5	6.0	7.4	9.3	10.8	9.7	159.1	1.3	40.1																			
31	7	2005	0.0	7.3	6.8	75.3	16.6	4.1	7.1	7.5	9.0	10.9	9.8	296.4	1.8	39.4																			
Means				7.9	6.5	80.9	14.1	5.3	7.0	7.1	8.6	10.6	6.0	231.2	1.1	37.4																			
Totals			87.8										186.3	7165.8	33.7																				

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	°C	Daily	%	Daily	°C	Daily	°C	Daily	°C	10cm	9am	°C	20cm	9am	°C	30cm	9am	°C	100cm	9am	°C	Daily	km	Daily	mm	ET
1	8	2005	0.0	9.7	7.7	86.0	15.7	6.8	1.4	7.4	7.9	9.3	10.8	10.8	8.3	190.6	1.1	38.8																	
2	8	2005	0.0	3.5	3.5	88.2	13.0	1.9	-1.3	6.1	7.3	9.0	10.8	10.4	10.4	204.4	1.3	38.3																	
3	8	2005	0.0	5.7	4.5	82.7	16.0	2.7	-0.2	5.8	6.9	8.7	10.8	10.6	10.6	210.0	1.5	37.8																	
4	8	2005	0.0	5.2	4.1	79.7	15.1	2.3	-0.2	5.5	6.5	8.4	10.8	10.9	10.9	229.3	1.6	37.5																	
5	8	2005	0.0	5.2	3.9	77.8	15.0	2.4	-0.8	5.0	6.2	8.2	10.8	11.2	11.2	276.2	1.7	37.2																	
6	8	2005	0.0	4.7	3.3	86.4	14.1	2.1	-0.4	4.9	6.0	8.0	10.7	10.5	10.5	181.6	1.4	36.8																	
7	8	2005	3.6	6.6	5.7	90.1	13.5	3.5	1.3	5.7	6.3	8.1	10.6	5.2	5.2	113.5	0.7	36.7																	
8	8	2005	0.0	10.1	10.0	89.8	16.5	6.5	6.0	8.7	8.2	9.1	10.6	8.4	8.4	140.5	1.1	37																	
9	8	2005	1.8	9.9	7.9	87.1	15.7	5.0	1.5	7.4	8.0	9.4	10.6	10.1	10.1	227.8	1.4	37																	
10	8	2005	0.0	4.9	4.3	86.7	14.2	2.3	0.7	6.5	7.7	9.3	10.6	11.7	11.7	140.1	1.4	37																	
11	8	2005	4.4	5.4	4.4	83.9	16.2	1.5	-1.5	5.4	6.6	8.6	10.6	8.4	8.4	179.4	1.3	37.1																	
12	8	2005	0.0	11.5	10.5	66.2	16.0	5.1	4.4	8.5	8.3	9.3	10.6	10.3	10.3	336.3	2.2	37.6																	
13	8	2005	0.0	10.0	6.7	62.9	13.7	7.7	4.6	7.5	8.1	9.5	10.6	11.7	11.7	441.2	2.6	37.4																	
14	8	2005	0.0	10.3	7.3	72.0	14.2	5.7	0.4	6.6	7.4	8.9	10.7	12.3	12.3	287.5	1.9	37																	
15	8	2005	0.0	3.6	2.2	79.2	13.6	0.0	-3.1	4.5	6.1	8.2	10.7	12.6	12.6	178.1	1.6	36.7																	
16	8	2005	0.0	6.6	5.5	64.1	18.0	0.6	-1.5	4.6	5.8	7.8	10.7	10.8	10.8	334.0	2.4	36.3																	
17	8	2005	0.4	11.2	8.5	86.5	15.1	6.0	1.7	7.4	7.3	8.6	10.6	4.1	4.1	204.6	0.7	36																	
18	8	2005	0.0	6.2	5.8	92.0	13.6	3.7	0.7	6.5	7.3	8.8	10.5	6.3	6.3	176.7	0.8	35.9																	
19	8	2005	0.0	8.5	8.0	59.5	18.0	3.7	-0.7	6.1	6.9	8.5	10.5	12.2	12.2	388.6	2.9	35.6																	
20	8	2005	0.0	12.3	8.0	61.6	17.9	8.0	4.8	7.8	7.9	9.1	10.5	9.4	9.4	326.8	2.2	35.2																	
21	8	2005	0.0	13.6	9.1	60.7	17.9	6.4	-0.9	7.3	7.6	9.0	10.5	10.6	10.6	354.4	2.6	34.9																	
22	8	2005	0.6	13.1	10.1	82.5	15.0	11.3	7.9	9.3	8.9	9.7	10.5	6.0	6.0	204.8	1.1	34.6																	
23	8	2005	3.8	13.1	11.9	81.4	16.4	11.3	7.7	10.5	9.8	10.3	10.6	6.5	6.5	185.4	1.1	34.3																	
24	8	2005	0.2	11.9	11.4	83.5	17.6	10.0	6.3	10.6	10.2	10.8	10.6	10.6	10.6	201.0	1.6	34.5																	
25	8	2005	0.0	8.9	7.3	76.7	15.5	4.7	1.3	8.2	9.0	10.5	10.8	12.0	12.0	251.6	1.9	34.4																	
26	8	2005	0.0	8.3	6.7	80.4	17.2	3.3	0.0	7.9	8.7	10.2	10.9	13.9	13.9	162.0	2	34.3																	
27	8	2005	0.0	7.9	6.1	78.3	12.4	3.3	-1.3	7.2	8.3	9.9	10.9	11.9	11.9	260.1	1.7	34.1																	
28	8	2005	0.0	6.6	5.1	78.2	16.9	0.8	-1.4	5.8	6.9	9.1	11.0	14.6	14.6	180.5	2.1	33.9																	
29	8	2005	0.0	9.5	8.3	84.5	16.8	4.6	1.2	7.7	8.0	9.5	11.0	14.3	14.3	171.2	2	33.7																	
30	8	2005	0.0	9.9	8.0	76.4	19.0	5.0	1.3	7.8	8.5	9.9	11.0	14.8	14.8	201.8	2.3	33.4																	
31	8	2005	0.0	10.8	9.1	71.0	19.1	4.0	0.3	7.9	8.7	10.2	11.0	15.3	15.3	244.0	2.6	33.1																	
Means				8.5	6.9	78.6	15.8	4.6	1.3	7.0	7.7	9.1	10.7	10.5	10.5	231.7	1.7	35.9																	
Totals			14.8											325.7	325.7	7184.0	52.8																		

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
1	9	2005	0.0	15.7	10.6	60.6	21.5	5.6	1.2	8.3	8.9	10.3	11.0	11.0	15.6	301.9	3.2	32.6															
2	9	2005	0.0	16.1	11.3	70.6	22.0	7.9	2.4	9.1	9.4	10.6	11.1	14.9	229.9	2.6	32.1																
3	9	2005	0.4	7.7	7.1	93.1	13.0	4.6	0.9	9.2	9.8	10.9	11.1	3.9	148.7	0.5	32																
4	9	2005	0.0	13.2	11.0	61.7	17.6	3.7	-0.2	7.6	8.4	10.0	11.2	11.8	457.5	3.1	31.7																
5	9	2005	0.0	14.7	11.3	67.9	16.4	13.0	10.1	10.5	10.1	10.7	11.2	4.3	362.5	1.5	31.3																
6	9	2005	0.0	14.1	12.1	64.6	19.0	12.6	10.8	11.1	10.6	11.1	11.2	9.1	464.8	2.7	31																
7	9	2005	0.0	16.4	12.8	80.7	18.9	13.9	13.9	12.3	11.6	12.0	11.3	11.2	258.0	1.9	30.4																
8	9	2005	0.0	10.7	10.0	93.4	12.8	6.8	2.7	10.8	11.9	11.9	11.4	5.1	202.8	0.7	30.2																
9	9	2005	0.0	9.4	9.2	87.0	14.1	6.5	0.9	10.1	10.6	11.5	11.5	12.1	163.1	1.7	30.1																
10	9	2005	0.0	9.7	8.6	78.3	19.1	5.6	1.1	10.5	11.0	11.8	11.6	17.2	207.6	2.6	29.6																
11	9	2005	0.0	10.7	8.5	72.0	19.6	5.9	2.7	9.6	10.6	11.7	11.6	17.6	232.2	2.9	29.1																
12	9	2005	0.0	11.9	9.5	70.3	21.3	5.9	2.1	9.6	10.6	11.7	11.7	17.3	193.0	2.9	28.6																
13	9	2005	0.0	10.0	9.1	88.8	15.9	5.0	0.7	10.7	11.1	12.0	11.8	14.2	143.5	2.0	28.2																
14	9	2005	0.6	12.9	11.9	84.8	19.1	9.4	6.7	11.7	11.6	12.4	11.8	12.9	130.8	2.0	27.8																
15	9	2005	0.2	12.5	12.1	64.9	18.6	10.4	7.9	12.5	12.5	13.0	11.9	10.6	373.6	2.5	27.6																
16	9	2005	0.0	14.0	9.3	54.9	17.9	7.4	2.2	10.9	11.5	12.5	12.0	15.4	431.1	3.6	27.1																
17	9	2005	0.4	14.2	8.8	60.5	19.1	10.5	8.0	11.1	11.5	12.3	12.1	15.8	316.1	3.2	26.6																
18	9	2005	9.8	9.8	8.5	86.2	10.6	9.1	6.5	11.4	11.9	12.7	12.2	5.0	197.9	0.7	26.8																
19	9	2005	5.4	10.0	6.3	71.1	13.8	2.7	-0.4	8.3	9.6	11.2	12.2	12.8	188.6	1.8	27.6																
20	9	2005	0.0	8.0	2.8	65.1	12.6	0.4	-5.0	5.8	7.7	9.8	12.2	20.1	285.2	2.9	28.4																
21	9	2005	0.0	6.8	3.5	58.2	17.1	-0.1	-2.4	5.5	7.3	9.3	12.1	18.9	223.6	3.2	28.3																
22	9	2005	0.4	8.7	5.8	81.3	16.9	3.4	-0.3	7.6	8.6	10.0	12.0	11.4	189.2	1.6	28.2																
23	9	2005	0.0	9.1	7.3	76.6	17.4	2.7	-0.6	8.1	9.0	10.3	11.9	19.9	217.2	2.9	28																
24	9	2005	0.0	10.1	7.7	84.5	16.0	2.4	-1.2	8.8	9.9	11.1	11.8	20.3	209.5	2.8	27.9																
25	9	2005	1.0	13.2	10.3	72.7	21.3	3.9	0.6	9.3	10.1	11.3	11.8	14.2	305.2	2.7	27.6																
26	9	2005	0.0	11.0	9.7	84.9	16.6	9.5	8.8	11.5	11.6	12.1	11.9	13.3	222.5	2.0	27.4																
27	9	2005	0.0	16.4	12.9	68.4	19.5	7.4	4.5	11.4	11.4	12.1	11.9	13.7	371.3	3.0	27.1																
28	9	2005	0.0	15.6	10.4	78.7	16.3	13.2	10.6	12.7	12.8	13.1	12.0	13.0	230.9	1.9	27.0																
29	9	2005	0.0	10.8	8.6	76	15.7	2.2	-0.5	9.6	10.9	12.1	12.1	21.6	263.5	3.1	26.8																
30	9	2005	1.0	15.1	10.3	63.6	18.6	3.2	-1.2	9.7	10.8	12.0	12.2	15.6	484.2	3.7	27.1																
Means				11.9	9.2	74.0	17.3	6.5	3.1	9.8	10.4	11.4	11.7	13.6	266.9	2.4	28.8																
Totals			19.2											408.5	8005.9	71.9																	

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
1	10	2005	0.0	16.4	10.2	68.8	20.8	12.4	9.9	12.0	12.2	12.7	12.3	12.3	12.3	12.3	12.0	12.2	12.7	12.3	12.4	12.5	12.5	12.6	12.6	12.3	12.3	12.3	301.8	3.4	26.6		
2	10	2005	4.8	9.4	8.3	83.9	16.1	6.3	4.4	11.1	12.4	13.1	12.3	12.4	12.4	12.4	11.1	12.4	13.1	12.3	12.4	12.5	12.5	12.6	12.6	12.3	12.3	12.3	215.2	1.7	25.1		
3	10	2005	0.0	10.6	10.0	86	16.1	9.2	8.9	12.1	12.7	13.1	12.4	12.7	12.7	12.7	12.1	12.7	13.1	12.4	12.7	12.5	12.5	12.6	12.6	12.4	12.4	235.2	2.3	25.0			
4	10	2005	8.8	8.1	7.5	73.9	22.0	2.9	-0.2	9.5	11.4	12.5	12.5	11.4	11.4	11.4	9.5	11.4	12.5	12.5	11.4	12.5	12.5	12.6	12.6	12.5	12.5	250.9	3.4	24.9			
5	10	2005	12.2	10.3	8.9	84.2	15.7	7.6	3.4	11.4	12.8	13.3	12.5	12.8	12.8	12.8	11.4	12.8	13.3	12.5	12.8	12.5	12.5	12.6	12.6	12.5	12.5	202.2	2.2	26.6			
6	10	2005	0.0	6.9	5.4	62.6	18.7	3.5	1.5	9.6	11.6	12.6	12.6	11.6	11.6	11.6	9.6	11.6	12.6	12.6	11.6	12.6	12.6	12.6	12.6	12.6	12.6	274.3	3.4	28.6			
7	10	2005	5.0	7.2	5.4	70.8	17.5	2.5	-1.3	8.9	11.0	12.1	12.6	11.0	11.0	11.0	8.9	11.0	12.1	12.6	11.0	12.6	12.6	12.6	12.6	12.6	12.6	321.7	2.7	29.0			
8	10	2005	0.0	10.0	6.6	55	15.9	6.1	4.0	8.8	10.7	11.8	12.6	10.7	10.7	10.7	8.8	10.7	11.8	12.6	10.7	12.6	12.6	12.6	12.6	12.6	12.6	326.6	3.3	29.3			
9	10	2005	3.4	7.2	4.3	79.6	16.2	1.9	-2.3	7.2	9.5	10.9	12.6	9.5	9.5	9.5	7.2	9.5	10.9	12.6	9.5	12.6	12.6	12.6	12.6	12.6	12.6	207.9	2.7	29.2			
10	10	2005	11.0	7.8	7.7	92.6	12.6	4.6	1.0	9.8	10.9	11.6	12.6	10.9	10.9	10.9	9.8	10.9	11.6	12.6	10.9	12.6	12.6	12.6	12.6	12.6	12.6	164.8	0.8	33.2			
11	10	2005	0.0	9.6	8.6	80.7	13.4	6.8	4.9	10.0	10.9	11.5	12.5	10.9	10.9	10.9	10.0	10.9	11.5	12.5	10.9	12.5	12.5	12.6	12.6	12.5	12.5	279.2	2.4	34.1			
12	10	2005	0.0	9.2	7.7	66.2	19.6	3.6	0.0	9.2	10.9	11.8	12.5	9.2	9.2	9.2	9.2	10.9	11.8	12.5	10.9	12.5	12.5	12.6	12.6	12.5	12.5	316.6	3.6	33.8			
13	10	2005	0.0	13.8	10.0	75.3	17.7	8.9	4.0	11.0	11.9	12.4	12.5	11.0	11.0	11.0	11.0	11.9	12.4	12.5	11.9	12.5	12.5	12.6	12.6	12.5	12.5	224.8	3.1	33.2			
14	10	2005	0.0	11.4	9.5	81.1	15.1	8.7	7.6	12.2	12.9	13.2	12.5	8.7	8.7	8.7	7.6	12.2	12.9	13.2	12.9	12.5	12.5	12.6	12.6	12.5	12.5	233.2	3.1	32.7			
15	10	2005	0.0	12.2	9.9	64.1	20.0	6.2	3.1	10.8	12.4	13.1	12.6	6.2	6.2	6.2	3.1	10.8	12.4	13.1	12.4	12.6	12.6	12.6	12.6	12.6	12.6	340.4	3.8	32.2			
16	10	2005	0.0	14.5	11.2	78	17.3	9.3	5.4	11.7	12.8	13.2	12.7	11.7	11.7	11.7	5.4	11.7	12.8	13.2	12.8	12.7	12.7	12.7	12.7	12.7	12.7	264.5	3.5	31.7			
17	10	2005	0.0	11.2	9.3	80.9	18.3	5.4	3.9	11.3	13.1	13.7	12.8	9.3	9.3	9.3	3.9	11.3	13.1	13.7	13.1	12.7	12.7	12.7	12.7	12.7	12.7	213.1	3.7	31.0			
18	10	2005	0.0	10.8	9.7	80	16.6	5.8	2.4	12.1	13.7	14.2	12.9	12.1	12.1	12.1	2.4	12.1	13.7	14.2	13.7	12.9	12.9	12.9	12.9	12.9	12.9	195.5	3.1	30.5			
19	10	2005	0.0	11.8	10.4	83.8	17.1	7.5	4.3	12.8	14.0	14.2	13.0	7.5	7.5	7.5	4.3	12.8	14.0	14.2	14.0	13.0	13.0	13.0	13.0	13.0	13.0	206.6	2.6	29.9			
20	10	2005	1.4	12.3	11.1	82.6	16.8	10.4	9.0	13.8	14.8	14.8	13.1	10.4	10.4	10.4	9.0	13.8	14.8	14.8	14.8	13.1	13.1	13.1	13.1	13.1	13.1	173.8	1.4	29.6			
21	10	2005	0.0	12.1	9.1	71.2	14.5	9.9	6.2	12.5	14.0	14.2	13.2	9.9	9.9	9.9	6.2	12.5	14.0	14.2	14.0	13.2	13.2	13.2	13.2	13.2	13.2	315.6	2.9	29.3			
22	10	2005	0.0	10.3	8.0	75.2	15.1	4.5	1.2	11.0	13.0	13.6	13.3	4.5	4.5	4.5	1.2	11.0	13.0	13.6	13.0	13.3	13.3	13.3	13.3	13.3	13.3	243.6	3.1	28.7			
23	10	2005	3.4	10.5	8.4	81.5	18.7	4.2	-0.4	11.6	13.5	13.9	13.4	4.2	4.2	4.2	-0.4	11.6	13.5	13.9	13.5	13.4	13.4	13.4	13.4	13.4	13.4	156.5	3.4	28.0			
24	10	2005	0.0	12.9	11.4	84.4	16.6	10.1	7.7	14.7	15.5	15.3	13.4	10.1	10.1	10.1	7.7	14.7	15.5	15.3	15.5	13.4	13.4	13.4	13.4	13.4	13.4	212.9	3.5	27.5			
25	10	2005	0.0	13.0	10.6	73	19.5	6.2	3.6	12.9	14.9	15.1	13.5	6.2	6.2	6.2	3.6	12.9	14.9	15.1	14.9	13.5	13.5	13.5	13.5	13.5	13.5	228.1	4.3	27.0			
26	10	2005	0.0	15.0	11.0	57.7	24.4	7.2	3.9	13.4	15.3	15.5	13.6	7.2	7.2	7.2	3.9	13.4	15.3	15.5	15.3	13.6	13.6	13.6	13.6	13.6	13.6	284.8	5.3	26.2			
27	10	2005	0.0	17.7	12.0	50.4	24.1	8.9	2.8	14.8	16.2	16.1	13.7	8.9	8.9	8.9	2.8	14.8	16.2	16.1	16.2	13.7	13.7	13.7	13.7	13.7	13.7	391.7	6.1	24.9			
28	10	2005	0.0	18.4	11.6	54.6	22.3	13.1	7.8	15.6	16.9	16.6	13.9	13.1	13.1	13.1	7.8	15.6	16.9	16.6	16.9	13.9	13.9	13.9	13.9	13.9	13.9	458.2	6.1	24.0			
29	10	2005	3.4	18.6	12.4	73.7	22.9	14.2	10.7	16.4	17.3	16.9	14.0	14.2	14.2	14.2	10.7	16.4	17.3	16.9	17.3	14.0	14.0	14.0	14.0	14.0	14.0	23.3	4.1	23.0			
30	10	2005	0.2	13.0	12.4	88.5	17.1	12.2	11.7	16.9	18.0	17.5	14.2	12.2	12.2	12.2	11.7	16.9	18.0	17.5	18.0	14.2	14.2	14.2	14.2	14.2	14.2	172.6	1.7	22.8			
31	10	2005	0.0	13.6	11.5	85.1	17.4	10.6	7.6	15.1	16.4	16.1	14.3	10.6	10.6	10.6	7.6	15.1	16.4	16.1	16.4	14.3	14.3	14.3	14.3	14.3	14.3	178.2	3.7	22.7			
Means				11.8	9.4	75.0	17.9	7.4	4.4	11.9	13.3	13.8	13.0	7.4	7.4	7.4	4.4	11.9	13.3	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	252.9	3.2	28.4			
Totals						53.6																							7841.1	100.4			

Date	Month	Year	Rain		Air Dry		Air Wet		RH		Air Max		Air Min		Grass		Soil Temperatures						Solar		Windrun		Penman		Soil					
			Daily	mm	9am	°C	9am	°C	Daily	°C	Daily	%	Daily	°C	Daily	°C	Daily	°C	10cm	9am	°C	20cm	9am	°C	30cm	9am	°C	100cm	9am	°C	Daily	km	ET	mm
1	11	2005	0.0	14.3	12.8	59.3	24.8	9.5	6.6	15.8	17.0	16.7	14.4	23.3	290.8	4.6	22.1																	
2	11	2005	0.0	11.4	9.4	78.4	17.7	10.3	8.0	16.1	17.6	17.3	14.5	21.0	210.2	3.2	21.7																	
3	11	2005	0.0	18.0	11.8	59.1	23.7	8.6	5.1	14.7	16.6	16.6	14.6	17.5	445.7	4.4	21.2																	
4	11	2005	0.0	15.6	13.9	50.6	27.2	12.9	9.5	16.6	17.4	16.9	14.7	24.3	484.5	6.2	20.6																	
5	11	2005	0.0	20.3	14.4	62.5	28.6	15.6	15.2	19.0	19.3	18.6	14.8	22.2	354.3	4.7	19.9																	
6	11	2005	0.0	12.9	11.0	77.5	15.7	12.3	10.4	18.2	19.2	18.6	14.9	10.5	281.1	1.9	19.6																	
7	11	2005	0.0	12.1	9.9	77.6	15.8	10.2	7.5	15.8	17.3	17.1	15.0	22.7	285.9	3.4	19.5																	
8	11	2005	0.0	14.4	10.1	74.3	21.3	6.2	3.5	14.3	16.5	16.7	15.1	28.0	268.7	4.6	19.1																	
9	11	2005	0.0	14.6	11.7	62.3	26.8	7.9	4.0	16.7	18.0	17.7	15.1	29.0	221.4	5.3	18.8																	
10	11	2005	0.0	20.2	14.7	42.9	28.7	9.7	4.1	17.7	18.9	18.7	15.2	29.7	338.9	6.9	18.6																	
11	11	2005	0.0	21.1	13.6	52	28.1	12.5	5.7	18.9	19.6	19.3	15.3	29.9	444.1	6.9	18																	
12	11	2005	0.0	19.1	13.7	52.4	23.6	15.1	11.5	19.4	20.0	19.6	15.5	19.6	366.7	4.6	18																	
13	11	2005	0.4	16.9	11.5	73.6	22.7	9.9	5.6	17.3	18.5	18.5	15.6	20.9	259.7	3.6	17.7																	
14	11	2005	1.4	11.5	10.1	81.9	14.1	10.0	9.0	17.0	18.4	18.3	15.7	11.7	200.3	1.8	17.6																	
15	11	2005	0.0	13.8	10.8	56.4	22.2	6.8	4.2	14.1	16.0	16.3	15.8	29.3	335.2	5.6	17.6																	
16	11	2005	0.0	17.2	11.1	50.4	20.7	9.1	6.7	16.5	17.7	17.6	15.7	20.6	429.8	4.9	17.4																	
17	11	2005	1.0	14.7	9.1	77.8	18.7	11.6	8.9	16.4	17.6	17.4	15.7	14.9	246.4	2.4	17.4																	
18	11	2005	0.0	13.7	10.3	67.7	22.1	5.5	4.2	13.8	16.0	16.3	15.8	30.3	234.1	5.1	17.3																	
19	11	2005	0.0	16.3	12.4	64.5	22.8	7.9	4.3	16.5	17.7	17.6	15.7	30.8	320.0	5.7	17.3																	
20	11	2005	0.0	19.0	12.0	53.9	25.1	9.3	6.9	18.3	19.2	18.9	15.7	30.2	491.4	6.9	17.1																	
21	11	2005	7.4	19.4	15.7	61.9	23.3	16.1	14.8	19.8	20.1	19.5	15.8	31.2	341.6	5.6	17.2																	
22	11	2005	0.0	11.6	9.0	71.6	17.5	6.0	4.4	16.4	18.6	19.0	16.0	25.5	160.4	3.8	17.2																	
23	11	2005	3.2	11.6	9.5	76.7	20.6	7.1	4.4	16.3	17.9	18.0	16.1	22.6	230.5	3.7	17.8																	
24	11	2005	0.0	11.3	8.9	71.9	17.3	10.0	9.2	16.9	18.5	18.5	16.1	24.3	146.5	3.6	17.7																	
25	11	2005	0.0	11.4	7.5	64.2	15.4	5.1	1.7	15.2	17.1	17.4	16.2	18.6	275.3	3.1	17.5																	
26	11	2005	0.0	12.0	8.3	64.6	15.7	3.9	2.7	13.9	16.1	16.5	16.2	31.4	315.6	4.9	17.5																	
27	11	2005	0.0	11.2	7.6	58.8	15.8	4.5	3.4	15.2	16.9	17.1	16.2	27.5	356.2	4.9	17.5																	
28	11	2005	0.0	13.2	9.3	68	16.8	9.1	7.0	15.9	17.3	17.4	16.1	24.3	333.9	4.2	17.3																	
29	11	2005	0.0	12.8	9.7	76.5	17.6	8.9	8.2	16.5	17.7	17.6	16.1	30.2	209.0	4.5	17.3																	
30	11	2005	0.0	14.4	11.4	76	18.4	5.8	3.2	16.6	18.0	18.2	16.1	19.4	235.3	3.2	17.1																	
Means				14.9	11.0	65.5	21.0	9.2	6.7	16.5	17.9	17.8	15.5	24.0	303.8	4.5	18.4																	
Totals			13.4											721.3	9113.5	134.2																		

Date	Month	Year	Rain		Air Dry		Air Wet		RH		Air Max		Air Min		Grass Min		Soil Temperatures						100cm		Solar Energy		Windrun		Penman ET		Soil Moisture	
			Daily	mm	9am	°C	9am	°C	Daily	%	Daily	°C	Daily	°C	Daily	°C	Daily	°C	9am	°C	9am	°C	9am	°C	Daily	mj/m2	Daily	km	Daily	mm	5-35cm	%
1	12	2005	0.0	13.8	11.1	79.3	17.7	11.4	10.7	17.8	18.5	18.2	16.2	25.7	200.7	3.8	17.0															
2	12	2005	0.0	12.7	11.4	71.5	22.5	6.7	4.4	16.8	18.2	18.3	16.2	30.3	298.1	5.2	17.0															
3	12	2005	0.0	18.4	12.0	59.2	25.8	9.8	6.7	18.4	19.3	19.2	16.3	23.7	370.5	5.2	16.9															
4	12	2005	0.0	22.4	16.3	57.9	27.1	14.3	10.1	19.7	19.8	19.5	16.4	23.2	449.5	5.6	16.8															
5	12	2005	8.2	19.3	16.3	58.3	27.1	17.7	17.0	21.4	21.1	20.5	16.5	21.0	342.9	4.9	16.8															
6	12	2005	0.0	14.0	13.6	81.6	24.2	14.0	11.8	18.4	19.5	20.1	16.7	19.8	195.3	3.3	17.7															
7	12	2005	0.0	17.0	15.3	86.8	20.5	14.0	13.4	19.2	19.8	19.7	16.8	26.5	206.4	4.1	17.9															
8	12	2005	0.0	18.8	15.5	58.3	28.7	12.2	9.6	19.4	20.2	20.1	16.9	19.2	334.4	4.6	17.9															
9	12	2005	0.6	24.4	17.8	78.9	27.2	18.3	15.2	21.1	20.8	20.4	17.0	19.2	262.2	3.6	17.8															
10	12	2005	0.2	17.6	16.6	86.4	20.7	14.7	13.3	21.1	21.0	20.8	17.1	22.1	262.6	3.6	17.7															
11	12	2005	7.2	15.4	14.6	88.9	20.2	14.6	14.4	21.3	21.3	21.0	17.2	19.6	230.8	3.1	17.6															
12	12	2005	1.0	15.9	15.3	87.9	18.0	14.5	14.2	19.7	20.4	20.3	17.4	4.0	126.9	0.7	17.5															
13	12	2005	0.2	15.0	14.7	88.6	19.5	14.5	14.0	17.9	18.7	18.6	17.4	6.0	152.1	1	17.6															
14	12	2005	0.4	17.8	16.8	85.9	23.5	14.9	15.0	18.6	18.8	18.4	17.4	16.1	145.0	2.7	17.6															
15	12	2005	0.4	20.4	18.4	73	26.3	15.7	14.7	19.9	19.6	19.2	17.4	22.3	176.5	4.1	18.0															
16	12	2005	0.0	20.5	16.7	70.3	25.7	15.5	14.3	20.8	20.7	20.4	17.3	23.7	194.6	4.5	18.0															
17	12	2005	3.8	21.1	17.4	85.8	22.9	15.6	12.8	22.2	21.6	21.3	17.4	23.9	254.6	4	17.9															
18	12	2005	3.6	15.3	14.9	92	18.2	15.4	14.7	22.3	21.7	21.4	17.6	11.6	176.6	1.7	18.2															
19	12	2005	5.2	18.3	16.3	80.2	24.2	11.7	8.9	18.5	18.7	19.4	17.7	20.3	196.5	3.5	18.3															
20	12	2005	0.2	16.7	15.7	65.1	23.3	14.1	12.0	19.9	19.7	20.0	17.8	21.1	387.4	4.5	18.3															
21	12	2005	0.0	18.7	13.6	58.8	23.5	15.0	12.6	17.9	18.3	19.0	17.8	26.8	417.0	5.8	18.4															
22	12	2005	0.0	19.7	14.0	55.9	27.3	13.7	11.2	18.7	18.9	19.5	17.8	31.4	404.5	6.9	18.3															
23	12	2005	3.6	19.8	13.9	81.2	20.7	13.6	9.8	21.4	20.8	21.0	17.8	16.5	184.7	2.7	18.1															
24	12	2005	0.0	15.4	12.1	71.9	23.1	8.6	5.4	17.5	18.5	19.3	17.9	30.7	248.8	5.2	18.0															
25	12	2005	0.0	16.0	13.6	60	26.4	10.8	8.5	19.3	19.7	20.1	17.9	22.8	349.6	5	17.9															
26	12	2005	0.0	18.3	14.7	51.8	25.4	13.1	10.0	20.2	20.1	20.4	18.0	28.3	357.9	6.2	17.6															
27	12	2005	0.0	20.3	13.7	71.7	22.8	12.6	8.2	21.2	20.6	21.0	18.0	27.7	254.2	4.8	17.4															
28	12	2005	0.0	16.3	12.7	75	21.6	9.7	5.5	21.5	21.0	21.4	18.1	30.0	238.9	5	17.2															
29	12	2005	0.0	18.4	14.8	70	25.7	10.8	8.5	21.7	21.1	21.5	18.2	28.7	252.5	5.3	17.1															
30	12	2005	0.0	19.4	15.6	59.8	25.8	12.5	8.2	22.9	21.8	22.1	18.3	24.8	339.5	5.5	16.9															
31	12	2005	0.0	26.0	16.8	66.5	26.2	18.5	15.9	25.1	22.9	22.8	18.5	31.5	264.2	5.5	16.8															
Means				18.2	14.9	72.9	23.6	13.5	11.3	20.0	20.1	20.2	17.4	22.5	266.9	4.2	17.6															
Totals			34.6											698.3	8275.4	131.6																