

Appendix 4.2

Daily weather data (autumn trial)

Date	Av. air temp (C°)	Max. air temp (C°)	Min. air temp (C°)	Av. wind speed (Km/hr)	Max. wind speed (Km/hr)	Current wind direction (Deg.)	Av. solar radiation (W/m ²)	Max. solar radiation (W/m ²)	Av. relative humidity (%)	Max. relative humidity (%)	Min. relative humidity (%)	Total rainfall (mm)
12/4/07	21.6	31.2	12.0	6.5	19.7	195	232	1150	56.8	80.7	25.5	0
13/4/07	21.0	29.8	12.2	7.8	24.9	210	233	1273	56.2	81.7	31.6	0
14/4/07	21.4	30.1	12.7	7.9	20.9	192	233	1273	56.5	80.7	25.2	0
15/4/07	21.7	30.1	13.3	6.5	24.3	180	232	1235	56.4	81.7	25.4	0
16/4/07	22.7	31.2	14.1	4.8	18.3	312	233	1048	59.6	84.4	23.8	0
17/4/07	22.0	32.4	11.6	5.6	27.1	252	229	936	56.8	83.4	24.4	0
18/4/07	23.8	33.3	14.2	4.4	15.5	180	231	936	52	77	22.8	0
19/4/07	24.8	34.1	15.4	6	17.7	114	232	936	57.6	84.6	20.9	0
20/4/07	25.6	33.8	17.3	5.1	17	54	229	936	58.6	83.2	23.2	0
21/4/07	24.3	33.3	15.2	5.8	22.2	216	217	936	60	84.5	27.1	0
22/4/07	23.6	31.7	15.4	4.7	15.8	132	198	936	61	85	30.7	0
23/4/07	23.0	32.5	13.4	4.2	16.4	216	190	1085	60.2	86.3	27.1	0
24/4/07	23.6	32.3	14.9	4.5	17.7	288	218	1048	58.4	85.4	19	0
25/4/07	24.3	31.9	16.6	5.1	18.1	54	199	1010	60.7	84.6	25.4	0
26/4/07	23.6	30.9	16.2	5.5	19.3	84	188	1048	65.6	86.4	31.7	0
27/4/07	25.5	30.7	20.3	7.9	17.4	84	152	1198	60.1	74.7	34.7	0
28/4/07	23.4	28.5	18.3	4.7	12.6	216	112	1160	65.6	83.2	44.1	0
29/4/07	18.9	23.9	13.9	7.9	28.5	240	70	1085	76.4	85.7	53.5	3.0
30/4/07	20.0	27.3	12.6	5.6	24.7	252	189	1123	58.9	79.6	34.2	0
1/5/07	20.2	28.6	11.7	11	31.5	258	221	898	46.6	72.6	21.5	0
2/5/07	19.5	28.6	10.3	7.4	26.5	348	217	898	51.5	81	24.2	0
3/5/07	19.6	28.9	10.2	4.3	12	204	179	1010	57.8	83	30.7	0

4/5/07	21.9	31.9	11.9	4.7	15.7	240	206	861	57	82.3	23.7	0
5/5/07	24.8	34.7	14.9	4	11.2	216	198	823	54.2	78.9	24.5	0
6/5/07	25.7	35.6	15.7	3.6	13.6	108	197	823	53.9	78.1	17.7	0
7/5/07	23.1	32	14.1	4.5	17.3	96	193	936	61	84.4	30.7	0
8/5/07	24.0	29	19	8.2	25.6	126	171	1085	62.7	83.1	36.8	0.4
9/5/07	21.3	27.8	14.7	5.1	16.1	12	129	1048	72	84.8	48.2	0.8
10/5/07	20.6	29.3	11.8	5.1	17.8	132	173	1048	62.3	86.7	31.7	0
11/5/07	22.0	29	14.9	7.2	20.3	114	140	1160	60	82.1	31.7	0
12/5/07	20.9	26.3	15.4	9.4	30.8	108	118	1048	66.3	78.1	45.2	0
13/5/07	21.4	26.7	16.1	8.6	24.2	120	138	1123	56.9	84.8	32.9	0.4
14/5/07	19.1	24.1	14.1	5.1	21.2	192	90	786	74.6	88.5	50	0.6
15/5/07	22.0	29.2	14.8	4.4	12.5	240	161	1198	64.9	85.1	38.7	0
16/5/07	22.2	29.6	14.8	4	15.3	66	172	973	62.3	82.7	32.6	0
17/5/07	22.3	30.3	14.2	3.8	11.6	204	164	1048	61.6	83.2	33	0
18/5/07	23.1	30.4	15.7	4.1	15.6	60	182	936	59.4	79.5	35	0
19/5/07	22.3	29.2	15.3	10	24.8	240	89	823	61.9	77.8	41.8	0
20/5/07	18.9	27.8	9.9	10.2	25.2	216	179	748	49.4	73.7	27.5	0
21/5/07	21.0	28.3	13.7	6.4	18.7	264	171	748	49.4	80.7	20.7	0
22/5/07	18.5	23.6	13.4	4.1	15.7	264	78	973	81.4	90.8	54.8	5.0
23/5/07	16.9	25	8.7	10.5	26.1	216	177	936	49.3	74.3	25.5	0
24/5/07	18.0	26.9	9	5	15.1	240	181	748	51.5	75.7	20.9	0
25/5/07	18.4	27.4	9.3	5.3	15.3	234	173	786	57.5	84.1	26.4	0
26/5/07	21.6	28	15.2	4.1	14.8	192	166	748	60	83.6	29	0.2
27/5/07	19.2	26.4	11.9	6.7	23.8	264	126	936	62	81.4	31.3	0
28/5/07	19.7	27	12.4	6.5	21.8	234	136	973	61.4	82.9	27.3	0
29/5/07	19.0	26.7	11.2	5.8	20.3	234	148	898	68.2	87.7	39	0
30/5/07	20.0	27.4	12.5	4.7	15.2	240	137	1048	70.8	87	42.6	0
31/5/07	21.5	27.3	15.7	7.3	21.7	234	117	1048	63.3	79.1	41.7	0.4
1/6/07	19.4	29.5	9.3	9.3	20	192	163	711	48.1	71.1	20.9	0
2/6/07	19.8	27.5	12	4.2	13.6	276	162	711	49.4	74.4	14.3	0
3/6/07	19.2	23.6	14.8	4.7	15.8	264	73	973	69.7	87.5	46.5	2.6

4/6/07	19.2	24.4	14	4.4	16.2	258	96	1010	73.7	88.1	43.9	0
5/6/07	21.6	27.9	15.2	4	13.2	240	150	673	66.4	85.9	37.2	0
6/6/07	19.7	23	16.3	5.8	17.9	156	42	486	75.6	88.9	54.6	35.8
7/6/07	16.5	17.9	15.1	3.7	16.7	84	22	561	88.7	90.1	87.7	4.8
8/6/07	15.8	19.8	11.7	10.5	27.8	240	67	449	78.1	89.5	62.7	0.6

Daily weather data (winter trial)

Date	Av. air temp (C°)	Max. air temp (C°)	Min. air temp (C°)	Av. wind speed (Km/hr)	Max. wind speed (Km/hr)	Current wind direction (Degree)	Av. solar radiation (W/m ²)	Max. solar radiation (W/m ²)	Av. relative humidity (%)	Max. relative humidity (%)	Min. relative humidity (%)	Total rainfall (mm)
8/8/07	15.6	24.7	6.5	4.8	17.6	252	200	823	57.8	83.7	29.1	0
9/8/07	18.0	26.7	9.2	3.7	13.2	228	190	861	50.1	75.3	25.1	0
10/8/07	15.3	27	3.5	5	19.7	312	155	1123	47.6	77.2	20.6	0
11/8/07	17.7	29.2	6.1	8.2	26.9	252	211	861	31.2	54	11.5	0
12/8/07	18.6	29	8.2	10.1	35.8	96	218	861	26.5	49	9.7	0
13/8/07	17.7	28.4	7	5	16.1	204	205	1198	32.3	61.4	11	0
14/8/07	20.4	30.1	10.6	5.4	17.1	144	217	861	46.3	76.6	11.2	0
15/8/07	18.4	24.8	12	5.5	17.9	12	130	1160	62.6	80.7	39.8	0
16/8/07	18.0	23	13	6.3	18.3	48	123	1085	69.4	83.5	51.5	0
17/8/07	21.4	27.7	15	6.1	17.9	204	165	1048	61.3	83.3	33.2	1.4
18/8/07	19.5	25.4	13.6	7.7	30.2	228	129	1273	60.4	83.2	46.1	0
19/8/07	19.2	24.3	14.1	6.4	17	240	107	786	59.3	86.8	28.2	2.6
20/8/07	15.8	17.1	14.5	4.3	17.1	240	26	524	86.7	90.8	80.9	52.0
21/8/07	15.9	20.3	11.4	16	30.5	180	128	861	73.8	90.5	62.7	0.2
22/8/07	17.1	19.9	14.2	15.1	30.6	90	85	898	75.4	86.1	66.3	8.8
23/8/07	18.1	21.4	14.8	14.3	32.2	126	109	1085	61.8	70.6	53.7	0
24/8/07	16.2	18.4	14	9.9	31.6	132	92	898	73.8	84.6	56.9	24.6

25/8/07	17.3	19.4	15.1	5.9	19.8	126	63	524	73	84.3	58.6	4.4
26/8/07	17.0	22.7	11.3	6.5	19.7	228	141	1422	79.6	89.8	60.8	1.2
27/8/07	18.0	25.5	10.4	4	13.3	240	241	936	69.9	88.6	39.9	0
28/8/07	17.3	25.5	9	4.9	14.3	216	242	973	65.6	86.7	33.3	0
29/8/07	16.5	25.5	7.4	4.2	12.9	192	215	1235	66.1	88	32.2	0
30/8/07	17.6	26.3	8.8	4.7	13.3	258	252	973	59.8	85.2	19.3	0
31/8/07	17.4	25.5	9.2	6.9	23.1	240	243	1085	55.4	81.8	22.4	0
1/9/07	18.1	26.3	9.8	4.8	13.1	216	225	1497	64.1	86.8	35.2	0
2/9/07	19.5	27.7	11.2	4.1	14.9	84	249	973	59.4	85.5	30.1	0
3/9/07	18.0	26.4	9.5	6.8	21.5	210	207	1160	64.2	87.8	29.1	0
4/9/07	20.0	27.3	12.6	4.3	13.7	144	251	1085	61.2	83	28.4	0
5/9/07	19.0	23.2	14.8	14.3	31.3	96	103	898	66.3	77.5	46.7	0.8
6/9/07	15.3	17.8	12.8	12	30	156	91	524	69.2	82.7	57.5	9.4
7/9/07	15.9	18	13.8	6.2	18.7	168	79	599	76.7	80.5	70.4	2.2
8/9/07	15.5	20.9	10.1	5.4	18.3	210	146	1048	72.9	87.9	57.2	0
9/9/07	18.8	26.6	11	4.4	20.6	114	272	1160	65.3	86.1	31.5	0
10/9/07	17.0	24.5	9.4	4.3	14.1	240	215	1235	67.8	89.5	36	0
11/9/07	17.5	25.5	9.5	4.3	15.4	252	254	1422	67.9	88.9	31.6	0
12/9/07	19.0	28.7	9.2	7	24	312	258	1198	57.7	85.1	29.1	0
13/9/07	18.6	28.3	8.8	7.7	26.5	222	284	1085	46.4	76.1	20.3	0
14/9/07	22.5	30.7	14.3	4.4	14.3	66	273	1085	62.7	85.9	26.5	0
15/9/07	20.8	29.7	11.9	3.8	14	36	222	1160	64.6	84.4	38.2	0
16/9/07	23.8	31.9	15.7	4.4	24.3	60	262	1048	56.5	85.2	25.7	0.2
17/9/07	18.7	30.3	7.1	7.7	25.9	198	283	1160	41.3	70.2	14.3	0
18/9/07	21.8	31.3	12.2	17	39.3	264	290	1160	25.3	41.3	9.5	0
19/9/07	18.3	28.3	8.2	4.9	16.3	114	308	1160	47.2	79.5	15.1	0
20/9/07	19.2	29	9.3	4.4	16.6	228	300	1198	61.1	86.4	27.7	0
21/9/07	20.1	30.4	9.7	15.1	39.6	168	294	1085	35	70.7	16.3	0
22/9/07	19.5	28.9	10	4.8	16.4	144	305	1160	52.7	81.7	19.3	0
23/9/07	17.8	27.1	8.5	7	25.4	120	263	1235	61.4	83.4	32.5	0

24/9/07	17.5	26	9	5.6	18.8	24	284	1385	61.7	86.7	31.3	0
25/9/07	18.6	28.6	8.6	4.5	16.6	66	311	1160	55	81.4	26.1	0
26/9/07	22.1	31.6	12.6	4.9	16	48	299	1160	51.6	76.6	25.7	0
27/9/07	26.0	35.6	16.3	5.2	20.4	72	278	1160	56	85.8	14	2.0
28/9/07	21.6	31	12.2	5.4	17	180	254	1235	68.9	86.7	31.7	0
29/9/07	22.7	33.8	11.6	8.7	27.4	240	316	1198	32.1	59.7	13.3	0
30/9/07	22.0	34.3	9.7	7.5	28.3	84	324	1235	29	58.2	10.7	0
1/10/07	22.9	34.2	11.5	9.1	27.5	216	330	1235	27.4	49.7	11.5	0
2/10/07	23.5	35.5	11.4	5.7	27.6	204	328	1235	33.2	62.8	7.7	0
3/10/07	25.3	34.1	16.5	4.8	15	240	254	1422	44.7	67.7	15.4	0
4/10/07	23.4	33.2	13.5	5.6	19	48	199	1385	44.4	74.6	22.6	0
5/10/07	27.9	37.9	17.9	8.2	26.8	102	320	1198	48.8	75	8.3	0