

**APPENDIX Q**  
**Weather/Transducer Data OU 3**

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/1/2006 1:00	50.5	51	49.8	61	37.5	5	NNE	5	13	48.8	49.7	48	30.361	0	0.604	0	102.81	34.40	10.3	
5/1/2006 2:00	50.2	50.6	49.6	63	38.1	3	N	3	10	49.9	49.5	49.2	30.338	0	0.617	0	102.74	34.37	10.1	
5/1/2006 3:00	49.6	50.6	48.7	64	37.9	2	N	2	6	49.6	49	49	30.34	0	0.642	0	102.74	34.37	9.8	
5/1/2006 4:00	49.2	50.4	48.7	62	36.7	3	N	3	8	48.8	48.5	48.1	30.34	0	0.658	0	102.74	34.37	9.6	
5/1/2006 5:00	50.7	51.1	50.2	60	37.3	3	N	3	8	50.5	49.8	49.5	30.353	0	0.596	0	102.79	34.39	10.4	
5/1/2006 6:00	52.3	56.6	50.1	50	34.2	2	N	2	8	52.3	50.8	50.8	30.354	0	0.529	0	102.79	34.39	11.3	
5/1/2006 7:00	59.6	61.9	56.6	42	36.5	4	N	4	12	59.6	57.1	56.7	30.354	0	0.225	0	102.79	34.39	15.3	
5/1/2006 8:00	61.5	62	61.1	39	36.3	10	NNE	10	22	60.3	58.7	56	30.347	0	0.146	0	102.77	34.38	16.4	
5/1/2006 9:00	62.6	64.5	61.2	40	37.9	10	NNE	10	21	61.7	59.9	57.3	30.344	0	0.1	0	102.76	34.38	17.0	
5/1/2006 10:00	65.3	66.8	64	41	41	11	NE	11	26	64.8	62.8	59.9	30.345	0	0	0.013	102.76	34.38	18.5	
5/1/2006 11:00	68.2	70	66.5	39	42.3	11	NE	11	21	68.2	65.7	63.1	30.337	0	0	0.133	102.73	34.37	20.1	
5/1/2006 12:00	72.2	74.6	70	37	44.5	8	N	8	20	72.2	70.1	69.1	30.314	0	0	0.3	102.65	34.34	22.3	
5/1/2006 13:00	74.4	77.3	73.3	36	45.7	9	NNE	9	22	74.4	73.2	71.8	30.296	0	0	0.392	102.59	34.32	23.6	
5/1/2006 14:00	76.6	77.3	75.6	38	49.1	9	NNE	9	24	76.6	75.7	74.5	30.277	0	0	0.483	102.53	34.30	24.8	
5/1/2006 15:00	77.1	78.3	75.9	36	48.1	9	NNE	9	21	77.1	76.1	74.9	30.262	0	0	0.504	102.48	34.29	25.1	
5/1/2006 16:00	76.5	77.9	74.9	37	48.3	8	N	8	17	76.5	75.5	74.8	30.25	0	0	0.479	102.44	34.27	24.7	
5/1/2006 17:00	75.3	76.3	73.8	36	46.5	6	ENE	6	16	75.3	74.2	74.2	30.241	0	0	0.429	102.41	34.26	24.1	
5/1/2006 18:00	72.5	73.8	70.7	38	45.4	5	E	5	13	72.5	70.7	70.7	30.226	0	0	0.313	102.36	34.24	22.5	
5/1/2006 19:00	68.2	70.8	65.2	41	43.6	3	E	3	8	68.2	65.9	65.9	30.211	0	0	0.133	102.31	34.23	20.1	
5/1/2006 20:00	63	65.2	61.6	47	42.4	2	E	2	5	63	60.9	60.9	30.225	0	0.083	0	102.35	34.24	17.2	
5/1/2006 21:00	59.4	61.5	57.6	70	49.6	6	SE	6	14	58.9	58.7	57.6	30.245	0	0.233	0	102.42	34.27	15.2	
5/1/2006 22:00	56	57.6	54.2	79	49.6	1	SSE	1	7	56	55.6	55.6	30.237	0	0.375	0	102.39	34.26	13.3	
5/1/2006 23:00	53.4	54.2	53.1	61	40.3	1	SSE	1	4	53.4	52.3	52.3	30.23	0	0.483	0	102.37	34.25	11.9	
5/2/2006 0:00	51.5	53.1	50.3	70	42	0	SSE	0	3	51.5	51	51	30.22	0	0.563	0	102.34	34.24	10.8	
5/2/2006 1:00	50.1	50.3	50	69	40.3	2	SSE	2	5	50.1	49.6	49.6	30.198	0	0.621	0	102.26	34.21	10.1	
5/2/2006 2:00	49.6	50.3	48.9	74	41.7	2	SE	2	6	49.6	49.3	49.3	30.177	0	0.642	0	102.19	34.19	9.8	
5/2/2006 3:00	47.8	48.9	47	74	39.9	0	SE	0	4	47.8	47.5	47.5	30.161	0	0.717	0	102.14	34.17	8.8	
5/2/2006 4:00	47.4	49	46.1	87	43.7	0	SE	0	2	47.4	47.5	47.5	30.146	0	0.733	0	102.09	34.15	8.6	
5/2/2006 5:00	48.7	49.5	46.3	80	42.8	3	WNW	3	9	48.2	48.6	48.1	30.125	0	0.679	0	102.01	34.13	9.3	
5/2/2006 6:00	49.2	52.2	48.3	77	42.3	2	WNW	2	7	49.2	49	49	30.127	0	0.658	0	102.02	34.13	9.6	
5/2/2006 7:00	56.5	60.4	52.2	58	41.9	1	WNW	1	4	56.5	55.1	55.1	30.125	0	0.354	0	102.01	34.13	13.6	
5/2/2006 8:00	62	63.5	59.7	49	42.6	2	WNW	2	5	62	60	60	30.11	0	0.125	0	101.96	34.11	16.7	
5/2/2006 9:00	66.2	67.5	63.5	44	43.6	1	WNW	1	8	66.2	64	64	30.08	0	0	0.05	101.86	34.08	19.0	
5/2/2006 10:00	68.5	69.9	67.3	44	45.7	2	S	2	8	68.5	66.5	66.5	30.062	0	0	0.146	101.80	34.06	20.3	
5/2/2006 11:00	71.8	73.7	68.8	44	48.7	3	SW	3	8	71.8	70.2	70.2	30.031	0	0	0.283	101.70	34.02	22.1	
5/2/2006 12:00	73.6	75	72	44	50.3	3	SSE	3	11	73.6	72.8	72.8	29.996	0	0	0.358	101.58	33.98	23.1	
5/2/2006 13:00	79.6	82.4	75	41	53.8	2	SW	2	9	79.6	78.8	78.8	29.969	0	0	0.608	101.49	33.95	26.4	
5/2/2006 14:00	82.5	84.3	81.1	39	55	1	WNW	1	7	82.5	81.9	81.9	29.938	0	0	0.729	101.38	33.92	28.1	
5/2/2006 15:00	83.7	84.7	82.6	38	55.4	1	NNW	1	6	83.7	83.4	83.4	29.908	0	0	0.779	101.28	33.88	28.7	
5/2/2006 16:00	82.7	83.9	81.4	40	55.9	1	SSE	1	6	82.7	82.3	82.3	29.883	0	0	0.737	101.20	33.86	28.2	
5/2/2006 17:00	82.1	83.9	80.5	39	54.7	2	E	2	7	82.1	81.3	81.3	29.882	0	0	0.712	101.19	33.85	27.8	
5/2/2006 18:00	76.5	81.5	72.8	50	56.5	6	SE	6	14	76.5	76.4	76.4	29.872	0	0	0.479	101.16	33.84	24.7	

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/2/2006 19:00	70.8	72.8	68.6	56	54.3	5	SE	5	11	70.8	69.8	69.8	29.873	0	0	0.242	101.16	33.84	21.6	
5/2/2006 20:00	65.7	68.6	62.5	77	58.3	5	SE	5	12	65.7	66.3	66.2	29.893	0	0	0.029	101.23	33.87	18.7	
5/2/2006 21:00	60.1	62.5	58.2	83	54.9	7	SE	7	14	59.4	60.1	58.7	29.912	0	0.204	0	101.29	33.89	15.6	
5/2/2006 22:00	56.2	58.2	54.1	83	51.1	6	E	6	14	55.1	56	54.6	29.92	0	0.367	0	101.32	33.90	13.4	
5/2/2006 23:00	52.4	54.1	51.7	82	47.1	5	ENE	5	10	51	52.2	50.7	29.927	0	0.525	0	101.34	33.91	11.3	
5/3/2006 0:00	50.9	51.7	50.3	85	46.6	2	ENE	2	8	50.9	50.9	50.9	29.91	0	0.587	0	101.29	33.89	10.5	
5/3/2006 1:00	49.6	50.3	49	91	47.1	1	ENE	1	6	49.6	49.9	49.9	29.9	0	0.642	0	101.25	33.88	9.8	
5/3/2006 2:00	49.2	49.5	48.8	94	47.5	3	NE	3	9	48.8	49.7	49.3	29.889	0	0.658	0	101.22	33.86	9.6	
5/3/2006 3:00	48.4	48.9	48.2	97	47.6	3	NNE	3	7	47.9	48.9	48.4	29.881	0	0.692	0	101.19	33.85	9.1	
5/3/2006 4:00	48.2	48.3	48.1	99	47.9	2	NNE	2	7	48.2	48.8	48.8	29.876	0	0.7	0	101.17	33.85	9.0	
5/3/2006 5:00	48.8	49.4	48.2	97	48	0	NNE	0	2	48.8	49.3	49.3	29.883	0	0.675	0	101.20	33.86	9.3	
5/3/2006 6:00	50.8	54.1	49.3	87	47.1	2	NNE	2	5	50.8	50.9	50.9	29.909	0	0.592	0	101.28	33.89	10.4	
5/3/2006 7:00	57.6	62.3	53.7	70	47.9	2	NNE	2	7	57.6	56.8	56.8	29.924	0	0.308	0	101.33	33.90	14.2	
5/3/2006 8:00	62.3	63.7	60	75	54.3	3	N	3	9	62.3	62.1	62.1	29.933	0	0.113	0	101.36	33.91	16.8	
5/3/2006 9:00	62.2	67	59.9	60	48.1	3	NNW	3	7	62.2	61	61	29.933	0	0.117	0	101.36	33.91	16.8	
5/3/2006 10:00	69.7	70.8	67	55	52.8	2	NW	2	9	69.7	68.5	68.5	29.924	0	0	0.196	101.33	33.90	20.9	
5/3/2006 11:00	73.3	75.6	70.8	50	53.5	2	SW	2	8	73.3	72.9	72.9	29.907	0	0	0.346	101.28	33.88	22.9	
5/3/2006 12:00	77.6	78.9	75.6	44	54	3	NNW	3	11	77.6	77.1	77.1	29.886	0	0	0.525	101.21	33.86	25.3	
5/3/2006 13:00	79.3	80.5	78.3	44	55.5	8	NNW	8	16	79.3	78.9	78.3	29.862	0	0	0.596	101.12	33.83	26.3	
5/3/2006 14:00	82	82.6	80.5	42	56.6	7	NNW	7	17	82	81.5	81.5	29.846	0	0	0.708	101.07	33.81	27.8	
5/3/2006 15:00	83.1	84.5	80.5	41	57	8	NNW	8	19	83.1	83	82.6	29.83	0	0	0.754	101.02	33.80	28.4	
5/3/2006 16:00	80.2	83.7	77.8	44	56.3	11	NNW	11	22	80.2	79.7	78.3	29.826	0	0	0.633	101.00	33.79	26.8	
5/3/2006 17:00	77	79.2	75.8	44	53.4	8	NNW	8	19	77	76.4	75.7	29.834	0	0	0.5	101.03	33.80	25.0	
5/3/2006 18:00	75.4	79.1	74.2	45	52.6	7	N	7	16	75.4	75.1	75.1	29.849	0	0	0.433	101.08	33.82	24.1	
5/3/2006 19:00	72.6	74.2	70.7	48	51.8	6	N	6	14	72.6	71.8	71.8	29.862	0	0	0.317	101.12	33.83	22.6	
5/3/2006 20:00	69.1	70.7	68.1	55	52.2	4	N	4	9	69.1	68.1	68.1	29.879	0	0	0.171	101.18	33.85	20.6	
5/3/2006 21:00	68	68.4	66.9	55	51.2	3	N	3	8	68	67.2	67.2	29.886	0	0	0.125	101.21	33.86	20.0	
5/3/2006 22:00	65.8	66.9	65.4	60	51.5	4	N	4	10	65.8	65.1	65.1	29.89	0	0	0.033	101.22	33.86	18.8	
5/3/2006 23:00	64.5	65.4	63.6	66	52.9	5	N	5	13	64.5	64.2	63.9	29.892	0	0.021	0	101.23	33.87	18.1	
5/4/2006 0:00	61.1	63.6	59.1	79	54.5	3	ENE	3	10	61.1	61.1	61.1	29.907	0	0.163	0	101.28	33.88	16.2	
5/4/2006 1:00	57.8	59.1	56.6	84	53	1	ENE	1	4	57.8	57.7	57.7	29.906	0	0.3	0	101.27	33.88	14.3	
5/4/2006 2:00	56.3	56.7	56	88	52.8	0	ENE	0	1	56.3	56.3	56.3	29.92	0	0.363	0	101.32	33.90	13.5	
5/4/2006 3:00	56.7	57.9	56	88	53.2	1	WSW	1	8	56.7	56.7	56.7	29.939	0	0.346	0	101.39	33.92	13.7	
5/4/2006 4:00	57.3	57.8	56.5	84	52.5	2	W	2	8	57.3	57.2	57.2	29.936	0	0.321	0	101.37	33.92	14.1	
5/4/2006 5:00	56.4	56.8	56.1	88	52.9	0	W	0	4	56.4	56.4	56.4	29.941	0	0.358	0	101.39	33.92	13.6	
5/4/2006 6:00	58.3	64.5	55.4	69	48.2	1	NNW	1	6	58.3	57.5	57.5	29.96	0	0.279	0	101.46	33.94	14.6	
5/4/2006 7:00	68.4	71.4	64.5	57	52.6	2	NW	2	7	68.4	67.7	67.7	29.968	0	0	0.142	101.48	33.95	20.2	
5/4/2006 8:00	72.6	74.1	71.3	51	53.4	2	NW	2	5	72.6	72	72	29.969	0	0	0.317	101.49	33.95	22.6	
5/4/2006 9:00	74.1	75.1	73.3	53	55.9	2	NW	2	7	74.1	74.1	74.1	29.969	0	0	0.379	101.49	33.95	23.4	
5/4/2006 10:00	76.7	79.6	75.1	44	53.1	4	W	4	10	76.7	76.2	76.2	29.951	0	0	0.487	101.43	33.93	24.8	
5/4/2006 11:00	82.2	84.8	79.3	41	56.2	2	NW	2	8	82.2	81.7	81.7	29.93	0	0	0.717	101.35	33.91	27.9	
5/4/2006 12:00	85	86.4	84	40	58	3	SW	3	8	85	85.1	85.1	29.903	0	0	0.833	101.26	33.88	29.4	

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/4/2006 13:00	87.8	89.5	86.2	37	58.3	3	SW	3	9	87.8	87.2	87.2	29.872	0	0	0.95	101.16	33.84	31.0	
5/4/2006 14:00	90.3	92	89.4	36	59.7	4	SW	4	13	90.3	90.6	90.6	29.87	0	0	1.054	101.15	33.84	32.4	
5/4/2006 15:00	88.7	90	86.8	36	58.3	9	WNW	9	20	88.7	88.2	87.8	29.839	0	0	0.987	101.05	33.81	31.5	
5/4/2006 16:00	87.2	89.3	84.2	35	56.2	8	W	8	17	87.2	86.3	86	29.818	0	0	0.925	100.98	33.78	30.7	
5/4/2006 17:00	86.9	87.7	85.7	40	59.7	6	W	6	14	86.9	87.3	87.3	29.81	0	0	0.913	100.95	33.77	30.5	
5/4/2006 18:00	83.2	86.1	81	44	59	6	SW	6	12	83.2	83.7	83.7	29.806	0	0	0.758	100.93	33.77	28.4	
5/4/2006 19:00	78.3	81	75.2	50	58.1	5	SW	5	11	78.3	78.4	78.4	29.811	0	0	0.554	100.95	33.77	25.7	
5/4/2006 20:00	73.6	75.2	72.2	53	55.4	2	SW	2	9	73.6	73.5	73.5	29.811	0	0	0.358	100.95	33.77	23.1	
5/4/2006 21:00	71.3	72.2	70.2	61	57.2	3	SW	3	7	71.3	71	71	29.814	0	0	0.263	100.96	33.78	21.8	
5/4/2006 22:00	69.5	70.2	68.7	64	56.8	3	SSW	3	7	69.5	69.2	69.2	29.813	0	0	0.188	100.96	33.78	20.8	
5/4/2006 23:00	67.9	68.7	67.1	70	57.8	3	SW	3	9	67.9	68.5	68.5	29.809	0	0	0.121	100.94	33.77	19.9	
5/5/2006 0:00	66.4	67.1	66.2	70	56.3	1	SW	1	6	66.4	66.7	66.7	29.791	0	0	0.058	100.88	33.75	19.1	
5/5/2006 1:00	65.7	66.2	65.4	75	57.6	3	SW	3	7	65.7	66.1	66.1	29.791	0	0	0.029	100.88	33.75	18.7	
5/5/2006 2:00	64.8	65.5	64.4	80	58.5	1	SW	1	6	64.8	65.5	65.5	29.78	0	0.008	0	100.85	33.74	18.2	
5/5/2006 3:00	64.3	64.7	64	83	59	2	SW	2	9	64.3	64.9	64.9	29.79	0	0.029	0	100.88	33.75	17.9	
5/5/2006 4:00	64.1	64.8	63.4	85	59.5	1	SSW	1	7	64.1	64.7	64.7	29.797	0	0.038	0	100.90	33.76	17.8	
5/5/2006 5:00	63.1	63.5	62.3	87	59.2	0	SSW	0	3	63.1	63.7	63.7	29.798	0	0.079	0	100.91	33.76	17.3	
5/5/2006 6:00	64.5	69.3	62	70	54.5	1	SSW	1	5	64.5	64.4	64.4	29.816	0	0.021	0	100.97	33.78	18.1	
5/5/2006 7:00	71.7	74.7	68.9	62	58	1	NW	1	6	71.7	71.6	71.6	29.82	0	0	0.279	100.98	33.78	22.1	
5/5/2006 8:00	74.6	76	73.7	61	60.3	3	NNW	3	9	74.6	75.5	75.5	29.829	0	0	0.4	101.01	33.79	23.7	
5/5/2006 9:00	77	79.2	74.7	57	60.6	6	NNW	6	11	77	77.5	77.5	29.834	0	0	0.5	101.03	33.80	25.0	
5/5/2006 10:00	81.9	83.6	79.2	54	63.6	3	N	3	9	81.9	83.1	83.1	29.835	0	0	0.704	101.03	33.80	27.7	
5/5/2006 11:00	82.8	85.5	80.1	50	62.3	5	NNW	5	9	82.8	83.9	83.9	29.831	0	0	0.742	101.02	33.80	28.2	
5/5/2006 12:00	88.6	90	85.5	45	64.5	2	WSW	2	6	88.6	91	91	29.813	0	0	0.983	100.96	33.78	31.4	
5/5/2006 13:00	89.2	90.6	87.9	44	64.4	3	SW	3	9	89.2	91.8	91.8	29.798	0	0	1.008	100.91	33.76	31.8	
5/5/2006 14:00	89.2	91.5	87.2	41	62.4	5	SW	5	13	89.2	90.6	90.6	29.785	0	0	1.008	100.86	33.74	31.8	
5/5/2006 15:00	87.4	88.4	86.4	43	62.2	6	W	6	13	87.4	88.5	88.5	29.773	0	0	0.933	100.82	33.73	30.8	
5/5/2006 16:00	87.6	90	85.7	38	58.9	7	WNW	7	13	87.6	87.3	87.3	29.764	0	0	0.942	100.79	33.72	30.9	
5/5/2006 17:00	83.5	86.4	81.4	42	58	8	WNW	8	14	83.5	83.8	83.4	29.757	0	0	0.771	100.77	33.71	28.6	
5/5/2006 18:00	79.5	81.4	78.1	46	56.9	5	WNW	5	12	79.5	79.2	79.2	29.758	0	0	0.604	100.77	33.71	26.4	
5/5/2006 19:00	77.3	78.1	75.6	48	56.1	3	WNW	3	8	77.3	77	77	29.766	0	0	0.513	100.80	33.72	25.2	
5/5/2006 20:00	74.4	75.6	73.1	54	56.7	1	NNW	1	5	74.4	74.6	74.6	29.773	0	0	0.392	100.82	33.73	23.6	
5/5/2006 21:00	71.3	73.1	70.6	59	56.2	0	WNW	0	2	71.3	70.8	70.8	29.785	0	0	0.263	100.86	33.74	21.8	
5/5/2006 22:00	70.1	71	69.1	65	57.8	0	WNW	0	5	70.1	69.8	69.8	29.782	0	0	0.212	100.85	33.74	21.2	
5/5/2006 23:00	68	69.1	67.5	68	57	0	SE	0	5	68	68.4	68.4	29.779	0	0	0.125	100.84	33.74	20.0	
5/6/2006 0:00	67.1	67.9	66.6	76	59.3	0	SE	0	1	67.1	67.9	67.9	29.766	0	0	0.087	100.80	33.72	19.5	
5/6/2006 1:00	66.9	67.3	66.4	87	62.9	1	W	1	5	66.9	68.3	68.3	29.756	0	0	0.079	100.77	33.71	19.4	
5/6/2006 2:00	65.1	66.4	64.5	84	60.1	1	NNW	1	6	65.1	65.9	65.9	29.748	0	0	0.004	100.74	33.70	18.4	
5/6/2006 3:00	64.4	64.6	64	72	55.2	2	N	2	8	64.4	64.4	64.4	29.745	0	0.025	0	100.73	33.70	18.0	
5/6/2006 4:00	63.1	64	62.2	85	58.5	5	NNE	5	11	63.1	63.6	63.2	29.746	0	0.079	0	100.73	33.70	17.3	
5/6/2006 5:00	61.5	62.2	60.9	88	57.9	5	NNE	5	11	61.5	61.9	61.4	29.756	0	0.146	0	100.77	33.71	16.4	
5/6/2006 6:00	61.8	63.2	60.8	76	54.2	5	NNE	5	11	61.8	61.7	61.2	29.768	0	0.133	0	100.81	33.73	16.6	

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/6/2006 7:00	65.1	66.5	63.3	69	54.7	6	ENE	6	13	65.1	65.1	64.6	29.787	0	0	0.004	100.87	33.75	18.4	
5/6/2006 8:00	67.9	70.6	65.5	59	53	4	N	4	12	67.9	67.5	67.5	29.798	0	0	0.121	100.91	33.76	19.9	
5/6/2006 9:00	71.2	73.5	69.4	53	53.2	4	N	4	10	71.2	70.1	70.1	29.786	0	0	0.258	100.87	33.75	21.8	
5/6/2006 10:00	76.5	78.6	73.5	50	56.5	4	N	4	11	76.5	76.4	76.4	29.791	0	0	0.479	100.88	33.75	24.7	
5/6/2006 11:00	77.7	81.6	75.3	48	56.4	5	NNW	5	11	77.7	77.5	77.5	29.794	0	0	0.529	100.89	33.76	25.4	
5/6/2006 12:00	82.8	85.2	80.9	44	58.7	4	WNW	4	13	82.8	83	83	29.776	0	0	0.742	100.83	33.73	28.2	
5/6/2006 13:00	84.4	85.7	82.7	41	58.1	7	NNW	7	16	84.4	84.8	84.8	29.78	0	0	0.808	100.85	33.74	29.1	
5/6/2006 14:00	85.3	86.8	83.5	41	58.9	10	WNW	10	20	85.3	85.6	84.8	29.783	0	0	0.846	100.86	33.74	29.6	
5/6/2006 15:00	84.6	85.5	84	41	58.3	11	WNW	11	24	84.6	85	84	29.796	0	0	0.817	100.90	33.76	29.2	
5/6/2006 16:00	83.3	84.8	82.1	41	57.1	11	WNW	11	20	83.3	83.3	82.1	29.798	0	0	0.763	100.91	33.76	28.5	
5/6/2006 17:00	80.1	83.3	78.1	45	56.8	12	WNW	12	25	80.1	79.7	78	29.803	0	0	0.629	100.92	33.77	26.7	
5/6/2006 18:00	76.6	78.2	74.9	50	56.6	12	NW	12	21	76.6	76.5	74.4	29.836	0	0	0.483	101.04	33.80	24.8	
5/6/2006 19:00	72.1	74.9	68.6	56	55.5	13	NNW	13	23	72.1	71.7	68.7	29.889	0	0	0.296	101.22	33.86	22.3	
5/6/2006 20:00	66.5	68.6	64.9	56	50.3	10	NNW	10	23	66.5	65.6	63.3	29.936	0	0	0.063	101.37	33.92	19.2	
5/6/2006 21:00	63.7	64.9	62.7	59	49.1	5	NNW	5	11	63.7	62.7	62.4	29.983	0	0.054	0	101.53	33.97	17.6	
5/6/2006 22:00	61.6	62.7	60.6	58	46.7	6	N	6	17	61.5	60.3	59.5	29.989	0	0.142	0	101.55	33.98	16.4	
5/6/2006 23:00	59.4	60.6	58.3	61	45.9	8	N	8	20	58.2	58.2	56	30.003	0	0.233	0	101.60	33.99	15.2	
5/7/2006 0:00	57.3	58.4	56.4	60	43.5	8	N	8	20	55.7	56	53.6	30.031	0	0.321	0	101.70	34.02	14.1	
5/7/2006 1:00	55.1	56.4	53.9	66	43.9	7	N	7	15	53.3	54.1	52.1	30.042	0	0.413	0	101.73	34.04	12.8	
5/7/2006 2:00	53.1	53.9	52.4	67	42.4	6	N	6	12	51.4	52.3	50.5	30.062	0	0.496	0	101.80	34.06	11.7	
5/7/2006 3:00	51.9	52.4	51.6	65	40.5	5	N	5	12	50.4	51.1	49.6	30.082	0	0.546	0	101.87	34.08	11.1	
5/7/2006 4:00	51	51.6	50.3	66	40	4	N	4	11	50	50.3	49.2	30.092	0	0.583	0	101.90	34.09	10.6	
5/7/2006 5:00	49.8	50.4	48.8	71	40.8	5	N	5	11	48	49.4	47.6	30.111	0	0.633	0	101.97	34.11	9.9	
5/7/2006 6:00	51	54.3	48.8	59	37.2	4	NNE	4	11	50	50.1	49	30.141	0	0.583	0	102.07	34.15	10.6	
5/7/2006 7:00	58	60.4	54.2	48	38.4	4	NNE	4	11	58	55.9	55.4	30.161	0	0.292	0	102.14	34.17	14.4	
5/7/2006 8:00	58.7	59.6	58.3	46	38	7	N	7	17	57.7	56.5	55	30.187	0	0.262	0	102.22	34.20	14.8	
5/7/2006 9:00	59.4	61.1	58.2	44	37.5	8	NE	8	18	58.2	57	54.8	30.2	0	0.233	0	102.27	34.22	15.2	
5/7/2006 10:00	63.2	66.5	61.1	40	38.5	5	NNE	5	13	63.2	60.5	60.1	30.192	0	0.075	0	102.24	34.21	17.3	
5/7/2006 11:00	67.2	68.1	65.4	41	42.7	4	NNW	4	11	67.2	64.8	64.8	30.179	0	0	0.092	102.20	34.19	19.6	
5/7/2006 12:00	67.7	68.8	67.1	38	41.2	7	NNW	7	14	67.7	65	64.6	30.161	0	0	0.112	102.14	34.17	19.8	
5/7/2006 13:00	70.3	72.1	68.7	37	42.8	7	NNW	7	13	70.3	67.5	67.3	30.149	0	0	0.221	102.10	34.16	21.3	
5/7/2006 14:00	73.1	74.5	71.8	37	45.3	6	NNW	6	13	73.1	71.5	71.5	30.129	0	0	0.337	102.03	34.13	22.8	
5/7/2006 15:00	74.9	75.6	72.1	36	46.1	6	NNW	6	11	74.9	73.8	73.8	30.105	0	0	0.413	101.95	34.11	23.8	
5/7/2006 16:00	74.5	77.3	70.2	41	49.2	4	NNW	4	16	74.5	73.7	73.7	30.097	0	0	0.396	101.92	34.10	23.6	
5/7/2006 17:00	66.6	70.2	63.2	55	49.9	7	SSE	7	15	66.6	65.6	65.1	30.112	0	0	0.067	101.97	34.12	19.2	
5/7/2006 18:00	61.5	63.3	60.4	61	47.9	7	SSE	7	16	61	60.4	59.3	30.119	0	0.146	0	101.99	34.12	16.4	
5/7/2006 19:00	59.2	60.4	58.2	63	46.6	5	SSE	5	12	59	58.1	57.3	30.129	0	0.242	0	102.03	34.13	15.1	
5/7/2006 20:00	57.8	58.2	57.4	63	45.3	4	SSE	4	9	57.8	56.7	56.2	30.148	0	0.3	0	102.09	34.16	14.3	
5/7/2006 21:00	57.4	57.6	57	61	44.1	4	SE	4	9	57.4	56.2	55.6	30.159	0	0.317	0	102.13	34.17	14.1	
5/7/2006 22:00	56.4	57	56	64	44.4	3	ESE	3	10	56.4	55.3	55.1	30.154	0	0.358	0	102.11	34.16	13.6	
5/7/2006 23:00	55.7	56.1	55.3	61	42.5	2	E	2	6	55.7	54.5	54.5	30.154	0	0.387	0	102.11	34.16	13.2	
5/8/2006 0:00	54.7	55.3	53.2	75	46.9	1	ENE	1	5	54.7	54.2	54.2	30.142	0	0.429	0	102.07	34.15	12.6	

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/8/2006 1:00	52.9	53.2	52.7	73	44.5	1	N	1	5	52.9	52.3	52.3	30.131	0	0.504	0	102.04	34.14	11.6	
5/8/2006 2:00	53.3	53.4	53	73	44.9	3	NNE	3	7	53.3	52.7	52.5	30.125	0	0.488	0	102.01	34.13	11.8	
5/8/2006 3:00	53.2	53.5	53	75	45.5	3	NNE	3	10	53.2	52.7	52.5	30.122	0	0.492	0	102.00	34.13	11.8	
5/8/2006 4:00	53.4	53.6	53.2	75	45.7	4	NNE	4	9	52.8	52.9	52	30.116	0	0.483	0	101.98	34.12	11.9	
5/8/2006 5:00	53.8	54	53.5	62	41.1	5	NE	5	11	52.7	52.7	51.4	30.123	0	0.467	0	102.01	34.13	12.1	
5/8/2006 6:00	53.9	54	53.8	59	39.9	6	NNE	6	14	52.3	52.7	51	30.131	0	0.462	0	102.04	34.14	12.2	
5/8/2006 7:00	54.3	54.5	53.9	59	40.3	6	NNE	6	13	52.8	53	51.3	30.138	0	0.446	0	102.06	34.14	12.4	
5/8/2006 8:00	55	56.1	54.5	61	41.8	6	NNE	6	13	53.6	53.8	52.2	30.152	0	0.417	0	102.11	34.16	12.8	
5/8/2006 9:00	58.3	60.2	56	61	44.9	7	NNE	7	15	57.2	57.1	55.5	30.142	0	0.279	0	102.07	34.15	14.6	
5/8/2006 10:00	60.7	62.4	60	57	45.4	9	NNE	9	20	59.5	59.2	56.7	30.148	0	0.179	0	102.09	34.16	15.9	
5/8/2006 11:00	61.8	62.6	60.6	58	46.9	8	NNE	8	18	61.1	60.5	58.6	30.15	0	0.133	0	102.10	34.16	16.6	
5/8/2006 12:00	63.5	65.5	60.8	55	47	10	NE	10	20	62.8	62.1	59.5	30.143	0	0.063	0	102.08	34.15	17.5	
5/8/2006 13:00	67.4	69	65.4	47	46.5	10	NE	10	19	67.4	65.7	63.4	30.124	0	0	0.1	102.01	34.13	19.7	
5/8/2006 14:00	68.9	70.2	67	46	47.3	10	NE	10	21	68.9	67.1	65	30.123	0	0	0.163	102.01	34.13	20.5	
5/8/2006 15:00	68.8	70.3	67.4	46	47.2	9	NE	9	17	68.8	67	65.2	30.106	0	0	0.158	101.95	34.11	20.4	
5/8/2006 16:00	66.8	69	65.6	48	46.5	9	NE	9	17	66.8	65.2	63.2	30.109	0	0	0.075	101.96	34.11	19.3	
5/8/2006 17:00	64.2	65.9	63.2	46	43	7	NNE	7	16	64.2	62.1	61.3	30.124	0	0.033	0	102.01	34.13	17.9	
5/8/2006 18:00	61.9	63.2	60.7	47	41.4	7	NNE	7	14	61.5	59.8	58.7	30.131	0	0.129	0	102.04	34.14	16.6	
5/8/2006 19:00	59.4	60.7	58.6	47	39.1	6	ENE	6	14	58.9	57.2	56.1	30.132	0	0.233	0	102.04	34.14	15.2	
5/8/2006 20:00	57.9	58.6	57.2	44	36.1	7	NE	7	17	56.7	55.6	54	30.134	0	0.296	0	102.05	34.14	14.4	
5/8/2006 21:00	56.7	57.3	55.8	44	35	7	NE	7	16	55.3	54.4	52.6	30.129	0	0.346	0	102.03	34.13	13.7	
5/8/2006 22:00	54.7	55.8	53.8	46	34.3	5	NNE	5	13	53.7	52.7	51.5	30.128	0	0.429	0	102.03	34.13	12.6	
5/8/2006 23:00	53.8	54.2	53.4	46	33.5	3	N	3	8	53.8	51.9	51.7	30.124	0	0.467	0	102.01	34.13	12.1	
5/9/2006 0:00	54.5	54.7	54.1	47	34.7	2	N	2	7	54.5	52.6	52.6	30.125	0	0.438	0	102.01	34.13	12.5	
5/9/2006 1:00	54.7	54.8	54.6	49	35.9	2	N	2	7	54.7	52.9	52.9	30.111	0	0.429	0	101.97	34.11	12.6	
5/9/2006 2:00	54.4	54.7	54.2	51	36.6	3	N	3	8	54.4	52.7	52.5	30.097	0	0.442	0	101.92	34.10	12.4	
5/9/2006 3:00	54.2	54.4	54.1	53	37.4	3	N	3	8	54.2	52.7	52.5	30.085	0	0.45	0	101.88	34.08	12.3	
5/9/2006 4:00	54.5	54.7	54.3	53	37.7	3	N	3	7	54.5	52.9	52.7	30.075	0	0.438	0	101.85	34.07	12.5	
5/9/2006 5:00	54.6	54.9	54.3	56	39.2	3	NNW	3	9	54.6	53.2	53	30.073	0	0.433	0	101.84	34.07	12.6	
5/9/2006 6:00	55.9	57.2	54.2	49	37	5	N	5	13	55.1	54	52.9	30.082	0	0.379	0	101.87	34.08	13.3	
5/9/2006 7:00	57.5	58.2	57.2	51	39.5	6	NNW	6	12	56.6	55.6	54.3	30.078	0	0.313	0	101.86	34.08	14.2	
5/9/2006 8:00	63.8	66.7	58.2	49	44.3	6	N	6	14	63.8	61.9	61.3	30.079	0	0.05	0	101.86	34.08	17.7	
5/9/2006 9:00	66.5	67.8	65.9	45	44.5	8	N	8	18	66.5	64.5	63	30.073	0	0	0.063	101.84	34.07	19.2	
5/9/2006 10:00	67.8	69.9	66.1	44	45.1	6	N	6	15	67.8	65.9	65.8	30.075	0	0	0.117	101.85	34.07	19.9	
5/9/2006 11:00	72.5	73.7	69.9	41	47.5	6	NNW	6	14	72.5	71	71	30.053	0	0	0.313	101.77	34.05	22.5	
5/9/2006 12:00	73.7	74.2	72.9	40	47.9	8	N	8	16	73.7	72.7	71.8	30.024	0	0	0.362	101.67	34.02	23.2	
5/9/2006 13:00	74.6	75.6	73.6	40	48.7	9	N	9	17	74.6	73.8	72.4	29.982	0	0	0.4	101.53	33.97	23.7	
5/9/2006 14:00	77.7	79.3	74.9	36	48.6	7	N	7	19	77.7	76.6	76.6	29.965	0	0	0.529	101.47	33.95	25.4	
5/9/2006 15:00	80	82.6	78.2	36	50.6	6	N	6	17	80	78.6	78.6	29.958	0	0	0.625	101.45	33.94	26.7	
5/9/2006 16:00	78.3	81.3	76.3	38	50.6	7	N	7	15	78.3	77.3	77.3	29.937	0	0	0.554	101.38	33.92	25.7	
5/9/2006 17:00	76	77.7	73.9	39	49.2	6	N	6	14	76	75	75	29.933	0	0	0.458	101.36	33.91	24.4	
5/9/2006 18:00	73.2	73.9	72.3	39	46.8	5	NNE	5	13	73.2	71.9	71.9	29.93	0	0	0.342	101.35	33.91	22.9	

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/9/2006 19:00	69.9	72.4	66.8	44	47	4	NE	4	11	69.9	67.6	67.6	29.934	0	0	0.204	101.37	33.91	21.1	
5/9/2006 20:00	65.3	66.8	63.8	48	45.1	4	ENE	4	11	65.3	63.4	63.3	29.968	0	0	0.013	101.48	33.95	18.5	
5/9/2006 21:00	63.2	63.8	62.6	50	44.2	3	E	3	9	63.2	61.3	61.3	29.977	0	0.075	0	101.51	33.96	17.3	
5/9/2006 22:00	61.9	62.6	61	63	49.2	2	ESE	2	6	61.9	61	61	29.973	0	0.129	0	101.50	33.96	16.6	
5/9/2006 23:00	60.5	61	59.3	73	51.8	2	SSW	2	7	60.5	60.1	60.1	29.961	0	0.188	0	101.46	33.94	15.8	
5/10/2006 0:00	59.6	60	59.1	79	53.1	3	SW	3	8	59.6	59.4	59.4	29.928	0	0.225	0	101.35	33.91	15.3	
5/10/2006 1:00	58.3	59.3	57.6	78	51.5	2	SW	2	6	58.3	58	58	29.925	0	0.279	0	101.34	33.90	14.6	
5/10/2006 2:00	56.8	57.6	56.3	73	48.2	4	SW	4	10	56.7	56.2	55.6	29.926	0	0.342	0	101.34	33.90	13.8	
5/10/2006 3:00	56.4	56.6	56.2	71	47.1	4	WSW	4	10	56.3	55.6	55	29.924	0	0.358	0	101.33	33.90	13.6	
5/10/2006 4:00	56.4	56.6	56	77	49.3	3	WSW	3	8	56.4	55.9	55.7	29.914	0	0.358	0	101.30	33.89	13.6	
5/10/2006 5:00	55.1	56	54.3	81	49.4	2	W	2	9	55.1	54.8	54.8	29.923	0	0.413	0	101.33	33.90	12.8	
5/10/2006 6:00	56.9	61.1	54.2	71	47.6	2	W	2	7	56.9	56.2	56.2	29.932	0	0.337	0	101.36	33.91	13.8	
5/10/2006 7:00	64.4	68	59	57	48.8	2	WSW	2	7	64.4	63.3	63.3	29.942	0	0.025	0	101.40	33.92	18.0	
5/10/2006 8:00	70.2	71.6	67.8	50	50.7	3	W	3	7	70.2	68.6	68.6	29.936	0	0	0.217	101.37	33.92	21.2	
5/10/2006 9:00	73.7	75.7	71.6	44	50.4	1	NW	1	5	73.7	72.9	72.9	29.918	0	0	0.362	101.31	33.90	23.2	
5/10/2006 10:00	76.4	78.3	75.4	42	51.6	2	NNW	2	8	76.4	75.7	75.7	29.926	0	0	0.475	101.34	33.90	24.7	
5/10/2006 11:00	80	81.9	78.3	39	52.8	2	NNW	2	8	80	78.9	78.9	29.92	0	0	0.625	101.32	33.90	26.7	
5/10/2006 12:00	83.3	86.1	81.7	38	55	2	NW	2	9	83.3	82.8	82.8	29.903	0	0	0.763	101.26	33.88	28.5	
5/10/2006 13:00	86.2	87.8	85	38	57.6	3	N	3	9	86.2	86.1	86.1	29.882	0	0	0.883	101.19	33.85	30.1	
5/10/2006 14:00	88.7	90.2	86.8	39	60.6	3	NNW	3	11	88.7	89.1	89.1	29.867	0	0	0.987	101.14	33.84	31.5	
5/10/2006 15:00	89.3	90.6	87.4	39	61.1	2	N	2	9	89.3	90	90	29.854	0	0	1.013	101.10	33.82	31.8	
5/10/2006 16:00	89.2	90.8	88.3	40	61.7	2	NW	2	8	89.2	90.2	90.2	29.841	0	0	1.008	101.05	33.81	31.8	
5/10/2006 17:00	86.8	89	83.7	44	62.3	3	ENE	3	9	86.8	88.1	88.1	29.829	0	0	0.908	101.01	33.79	30.4	
5/10/2006 18:00	81.8	83.6	79.8	46	59	3	E	3	8	81.8	81.8	81.8	29.835	0	0	0.7	101.03	33.80	27.7	
5/10/2006 19:00	72.6	79.9	68	64	59.7	11	ESE	11	20	72.6	73.1	70.9	29.856	0	0	0.317	101.10	33.83	22.6	
5/10/2006 20:00	64.5	68	62	72	55.3	10	ESE	10	20	64	64.5	62	29.891	0	0.021	0	101.22	33.87	18.1	
5/10/2006 21:00	60.5	62	59.6	76	52.9	6	ENE	6	17	60.2	60.2	59.3	29.909	0	0.188	0	101.28	33.89	15.8	
5/10/2006 22:00	59.8	60	59.6	80	53.6	4	ENE	4	10	59.8	59.7	59.3	29.911	0	0.217	0	101.29	33.89	15.4	
5/10/2006 23:00	60	60.2	59.8	84	55.2	5	E	5	10	60	60.1	59.4	29.908	0	0.208	0	101.28	33.88	15.6	
5/11/2006 0:00	59.4	59.8	58.7	87	55.5	5	ENE	5	12	59.3	59.5	58.7	29.89	0	0.233	0	101.22	33.86	15.2	
5/11/2006 1:00	57.8	58.7	57.3	91	55.2	4	ESE	4	12	57.8	57.9	57.4	29.877	0	0.3	0	101.18	33.85	14.3	
5/11/2006 2:00	56.5	57.3	55.9	96	55.4	1	ESE	1	5	56.5	56.7	56.7	29.865	0	0.354	0	101.13	33.84	13.6	
5/11/2006 3:00	55.2	55.9	54.7	100	55.2	3	ENE	3	7	55.2	55.6	55.4	29.856	0	0.408	0	101.10	33.83	12.9	
5/11/2006 4:00	55	55.3	54.6	100	55	4	ENE	4	11	54.6	55.4	54.7	29.862	0	0.417	0	101.12	33.83	12.8	
5/11/2006 5:00	54.9	55.1	54.5	100	54.9	4	ENE	4	14	54.5	55.3	54.6	29.856	0	0.421	0	101.10	33.83	12.7	
5/11/2006 6:00	55.4	56	55.1	100	55.4	6	ENE	6	12	54.1	55.8	54.3	29.865	0	0.4	0	101.13	33.84	13.0	
5/11/2006 7:00	58	59.3	56	94	56.3	5	E	5	13	57.6	58.3	57.4	29.876	0	0.292	0	101.17	33.85	14.4	
5/11/2006 8:00	59.4	60.2	58.9	92	57.1	6	ENE	6	12	58.9	59.7	58.6	29.871	0	0.233	0	101.15	33.84	15.2	
5/11/2006 9:00	62.6	64.9	60.2	82	57	6	ENE	6	12	62.6	62.9	62.2	29.865	0	0.1	0	101.13	33.84	17.0	
5/11/2006 10:00	67.6	69.2	64.9	73	58.6	8	ENE	8	21	67.6	68.3	67	29.829	0	0	0.108	101.01	33.79	19.8	
5/11/2006 11:00	71.4	73.6	68.4	67	59.9	9	E	9	20	71.4	71.6	70	29.828	0	0	0.267	101.01	33.79	21.9	
5/11/2006 12:00	72.7	74	71.9	68	61.5	8	E	8	16	72.7	73.5	72.6	29.792	0	0	0.321	100.89	33.75	22.6	

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/11/2006 13:00	74.1	74.9	73.1	67	62.4	11	ESE	11	21	74.1	75.5	73.5	29.778	0	0	0.379	100.84	33.74	23.4	
5/11/2006 14:00	73.3	74.9	71.7	72	63.7	12	ESE	12	27	73.3	74.7	72.2	29.764	0	0	0.346	100.79	33.72	22.9	
5/11/2006 15:00	70.3	71.7	69	74	61.6	12	ESE	12	24	70.3	70.9	68.1	29.739	0	0	0.221	100.71	33.69	21.3	
5/11/2006 16:00	69.4	72.3	66.6	82	63.7	15	ESE	15	34	69.4	70.9	66.7	29.721	0	0	0.183	100.65	33.67	20.8	
5/11/2006 17:00	66	66.6	65.3	88	62.3	14	ESE	14	31	65.3	67.2	63.1	29.696	0	0	0.042	100.56	33.64	18.9	
5/11/2006 18:00	64.8	65.5	63.3	100	64.8	11	ESE	11	24	64.2	66.1	63.2	29.674	0.02	0.008	0	100.49	33.62	18.2	
5/11/2006 19:00	63.2	63.4	62.8	100	63.2	8	E	8	19	62.8	64.2	62.4	29.631	0.02	0.075	0	100.34	33.57	17.3	
5/11/2006 20:00	63.2	63.8	62.9	100	63.2	10	E	10	21	62.4	64.2	61.6	29.604	0.18	0.075	0	100.25	33.54	17.3	
5/11/2006 21:00	65.1	66	63.8	100	65.1	15	SE	15	32	64	66.4	61.8	29.589	0.02	0	0.004	100.20	33.52	18.4	
5/11/2006 22:00	65.2	66	64.4	100	65.2	18	SE	18	32	63.8	66.5	61.1	29.575	0.07	0	0.008	100.15	33.51	18.4	
5/11/2006 23:00	64.5	64.7	64.4	100	64.5	13	SE	13	26	63.5	65.7	61.9	29.593	0.08	0.021	0	100.21	33.53	18.1	
5/12/2006 0:00	62.9	64.7	61.7	100	62.9	8	WSW	8	19	62.5	63.9	62.1	29.606	0.05	0.087	0	100.26	33.54	17.2	
5/12/2006 1:00	61.3	61.7	60.3	100	61.3	5	WSW	5	18	61.3	62	61.4	29.623	0.01	0.154	0	100.31	33.56	16.3	
5/12/2006 2:00	59.5	60.3	58.7	100	59.5	6	W	6	17	59	60	59	29.645	0	0.229	0	100.39	33.59	15.3	
5/12/2006 3:00	58.1	58.7	57.8	100	58.1	4	W	4	8	58.1	58.5	58	29.651	0	0.288	0	100.41	33.59	14.5	
5/12/2006 4:00	57.3	57.8	56.8	100	57.3	3	WSW	3	9	57.3	57.7	57.6	29.663	0	0.321	0	100.45	33.61	14.1	
5/12/2006 5:00	56.5	56.8	56.4	100	56.5	4	WSW	4	9	56.4	56.9	56.3	29.681	0	0.354	0	100.51	33.63	13.6	
5/12/2006 6:00	57.1	57.7	56.4	100	57.1	3	WSW	3	9	57.1	57.5	57.4	29.703	0	0.329	0	100.59	33.65	13.9	
5/12/2006 7:00	59.3	63.6	57.7	88	55.7	2	SW	2	7	59.3	59.4	59.4	29.728	0	0.238	0	100.67	33.68	15.2	
5/12/2006 8:00	67.4	68.5	63.6	74	58.8	4	W	4	8	67.4	68.1	68.1	29.738	0	0	0.1	100.70	33.69	19.7	
5/12/2006 9:00	68.9	70.7	67.4	67	57.5	4	W	4	9	68.9	69	69	29.749	0	0	0.163	100.74	33.70	20.5	
5/12/2006 10:00	72.1	74	70.3	61	57.9	5	SW	5	13	72.1	72.1	72.1	29.759	0	0	0.296	100.78	33.72	22.3	
5/12/2006 11:00	74.4	75.2	73.1	55	57.2	5	WSW	5	12	74.4	74.7	74.7	29.763	0	0	0.392	100.79	33.72	23.6	
5/12/2006 12:00	76.6	79.4	75.2	50	56.6	3	SW	3	12	76.6	76.5	76.5	29.748	0	0	0.483	100.74	33.70	24.8	
5/12/2006 13:00	78.5	79.4	76.8	48	57.2	5	SW	5	13	78.5	78.4	78.4	29.756	0	0	0.563	100.77	33.71	25.8	
5/12/2006 14:00	78.8	79.6	78.2	44	55	7	SW	7	13	78.8	78.4	78.4	29.743	0	0	0.575	100.72	33.70	26.0	
5/12/2006 15:00	79.4	80.2	78.3	44	55.6	6	SSW	6	13	79.4	79	79	29.731	0	0	0.6	100.68	33.68	26.3	
5/12/2006 16:00	79.7	80.4	78.7	44	55.9	8	SW	8	14	79.7	79.2	78.6	29.742	0	0	0.612	100.72	33.70	26.5	
5/12/2006 17:00	78.1	79.1	77.1	45	55	8	SW	8	14	78.1	77.7	77	29.745	0	0	0.546	100.73	33.70	25.6	
5/12/2006 18:00	75.2	77.1	73.5	53	56.9	7	SW	7	12	75.2	75.5	75.5	29.752	0	0	0.425	100.75	33.71	24.0	
5/12/2006 19:00	71.8	73.5	69.2	61	57.6	5	SW	5	10	71.8	71.7	71.7	29.767	0	0	0.283	100.80	33.72	22.1	
5/12/2006 20:00	67.3	69.2	65.7	69	56.8	2	SW	2	8	67.3	67.7	67.7	29.782	0	0	0.096	100.85	33.74	19.6	
5/12/2006 21:00	63.2	65.7	62	86	58.9	4	SSE	4	9	63.2	63.8	63.6	29.798	0	0.075	0	100.91	33.76	17.3	
5/12/2006 22:00	61.4	62	60.6	98	60.8	4	SE	4	8	61.4	62.1	61.8	29.808	0	0.15	0	100.94	33.77	16.3	
5/12/2006 23:00	59.2	60.6	58.4	100	59.2	1	SE	1	6	59.2	59.7	59.7	29.804	0	0.242	0	100.93	33.77	15.1	
5/13/2006 0:00	57.6	58.5	57.2	100	57.6	1	SE	1	5	57.6	58	58	29.81	0	0.308	0	100.95	33.77	14.2	
5/13/2006 1:00	56.8	57.2	56.2	100	56.8	0	SE	0	3	56.8	57.2	57.2	29.812	0	0.342	0	100.95	33.78	13.8	
5/13/2006 2:00	56.9	57.2	56.3	100	56.9	1	SE	1	5	56.9	57.3	57.3	29.813	0	0.337	0	100.96	33.78	13.8	
5/13/2006 3:00	58.9	60.1	56.8	95	57.5	4	SW	4	15	58.9	59.3	58.9	29.826	0	0.254	0	101.00	33.79	14.9	
5/13/2006 4:00	58.8	60.1	57.4	100	58.8	1	W	1	6	58.8	59.3	59.3	29.833	0	0.258	0	101.03	33.80	14.9	
5/13/2006 5:00	57.5	57.8	57.4	100	57.5	0	W	0	4	57.5	57.9	57.9	29.84	0	0.313	0	101.05	33.81	14.2	
5/13/2006 6:00	57.8	58.1	57.5	100	57.8	1	W	1	7	57.8	58.2	58.2	29.846	0.01	0.3	0	101.07	33.81	14.3	



Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/13/2006 7:00	60.8	62.7	57.8	94	59.1	3	NNE	3	9	60.8	61.3	61.3	29.877	0	0.175	0	101.18	33.85	16.0	
5/13/2006 8:00	61.8	62.7	61.2	98	61.2	4	N	4	16	61.8	62.5	62.3	29.88	0.02	0.133	0	101.19	33.85	16.6	
5/13/2006 9:00	63.4	68.2	61.5	85	58.8	5	NNE	5	12	63.4	63.9	63.5	29.865	0	0.067	0	101.13	33.84	17.4	
5/13/2006 10:00	70	77.2	67.3	66	58.1	3	NE	3	10	70	69.8	69.8	29.882	0	0	0.208	101.19	33.85	21.1	
5/13/2006 11:00	76.6	80.6	73.3	67	64.8	3	ENE	3	11	76.6	78.1	78.1	29.881	0	0	0.483	101.19	33.85	24.8	
5/13/2006 12:00	76.9	79.5	73.9	64	63.8	4	SW	4	12	76.9	78.1	78.1	29.877	0	0	0.496	101.18	33.85	24.9	
5/13/2006 13:00	77.8	78.6	76.9	60	62.8	8	SW	8	16	77.8	78.7	78	29.868	0	0	0.533	101.14	33.84	25.4	
5/13/2006 14:00	78.4	79.7	77.3	57	61.9	9	SSE	9	18	78.4	79.1	78	29.863	0	0	0.558	101.13	33.83	25.8	
5/13/2006 15:00	78.3	79.8	77	55	60.8	8	SSE	8	18	78.3	78.8	78.1	29.864	0	0	0.554	101.13	33.83	25.7	
5/13/2006 16:00	74.1	79.7	72.7	66	62	7	SSE	7	14	74.1	75.4	75.4	29.869	0	0	0.379	101.15	33.84	23.4	
5/13/2006 17:00	74.8	76.1	72.8	66	62.7	8	SSE	8	17	74.8	76.2	75.4	29.869	0	0	0.408	101.15	33.84	23.8	
5/13/2006 18:00	73.7	75.1	71.7	70	63.3	7	SSE	7	14	73.7	75.1	75.1	29.878	0	0	0.362	101.18	33.85	23.2	
5/13/2006 19:00	69.1	71.7	67.1	81	63	6	SE	6	14	69.1	70.6	70.6	29.902	0	0	0.171	101.26	33.88	20.6	
5/13/2006 20:00	66	67.1	64.8	87	62	4	ESE	4	9	66	67.1	67.1	29.922	0	0	0.042	101.33	33.90	18.9	
5/13/2006 21:00	65.3	65.7	64.7	84	60.3	1	SSW	1	7	65.3	66.1	66.1	29.953	0	0	0.013	101.43	33.94	18.5	
5/13/2006 22:00	64.1	65.3	62.1	96	62.9	5	E	5	11	64.1	65.1	64.8	29.956	0	0.038	0	101.44	33.94	17.8	
5/13/2006 23:00	61.2	62.1	59.9	94	59.5	7	ENE	7	17	60.7	61.7	60.5	29.969	0	0.158	0	101.49	33.95	16.2	
5/14/2006 0:00	58.6	59.9	58	100	58.6	7	NE	7	15	57.6	59.1	57.6	29.972	0	0.267	0	101.50	33.96	14.8	
5/14/2006 1:00	57.7	58.1	57.2	100	57.7	7	ENE	7	14	56.5	58.1	56.4	29.972	0	0.304	0	101.50	33.96	14.3	
5/14/2006 2:00	57.1	57.3	56.7	100	57.1	7	ENE	7	14	55.7	57.5	55.7	29.98	0	0.329	0	101.52	33.97	13.9	
5/14/2006 3:00	56.4	56.7	56.2	100	56.4	6	ENE	6	13	55.3	56.8	55.4	29.979	0	0.358	0	101.52	33.96	13.6	
5/14/2006 4:00	56.1	56.3	55.9	100	56.1	7	ENE	7	15	54.5	56.5	54.6	29.978	0	0.371	0	101.52	33.96	13.4	
5/14/2006 5:00	55.1	55.9	54.8	100	55.1	7	ENE	7	14	53.3	55.5	53.5	29.987	0	0.413	0	101.55	33.97	12.8	
5/14/2006 6:00	54.7	54.8	54.5	100	54.7	6	ENE	6	13	53.3	55.1	53.5	29.998	0	0.429	0	101.58	33.99	12.6	
5/14/2006 7:00	54.7	54.9	54.5	100	54.7	6	ENE	6	12	53.3	55.1	53.5	30.001	0	0.429	0	101.60	33.99	12.6	
5/14/2006 8:00	55.8	56.7	54.8	96	54.7	6	ENE	6	11	54.6	56	54.6	30.01	0	0.383	0	101.63	34.00	13.2	
5/14/2006 9:00	57.6	58.1	56.7	91	55	6	ENE	6	12	56.7	57.7	56.5	30.015	0	0.308	0	101.64	34.01	14.2	
5/14/2006 10:00	59.2	60.6	58	86	55	5	ENE	5	12	59	59.3	58.5	30.023	0	0.242	0	101.67	34.01	15.1	
5/14/2006 11:00	62.6	64.3	60.6	77	55.3	6	ENE	6	14	62.6	62.6	61.9	30.025	0	0.1	0	101.68	34.02	17.0	
5/14/2006 12:00	67.2	69.4	64.1	70	57.1	6	ENE	6	15	67.2	67.6	67.4	30.014	0	0	0.092	101.64	34.00	19.6	
5/14/2006 13:00	71	73.2	67.9	65	58.6	7	NNE	7	16	71	70.9	70.8	29.986	0	0	0.25	101.54	33.97	21.7	
5/14/2006 14:00	71.6	74	69.7	63	58.3	6	NE	6	14	71.6	71.6	71.6	29.984	0	0	0.275	101.54	33.97	22.0	
5/14/2006 15:00	73.9	75	72.8	63	60.5	7	NE	7	16	73.9	74.9	74.9	29.973	0	0	0.371	101.50	33.96	23.3	
5/14/2006 16:00	72.2	75.7	65.6	81	66	6	NE	6	14	72.2	73.8	73.8	29.973	0	0	0.3	101.50	33.96	22.3	
5/14/2006 17:00	60.8	65.6	58.7	98	60.2	6	N	6	15	60.5	61.4	60.5	29.971	0.58	0.175	0	101.49	33.96	16.0	
5/14/2006 18:00	62.1	63	60.5	94	60.4	5	N	5	13	62.1	62.8	62.3	29.95	0	0.121	0	101.42	33.93	16.7	
5/14/2006 19:00	61.2	62.4	60.2	100	61.2	4	NNE	4	10	61.2	61.9	61.6	29.981	0	0.158	0	101.53	33.97	16.2	
5/14/2006 20:00	59.9	60.3	59	99	59.6	6	E	6	14	59.5	60.5	59.5	29.989	0	0.212	0	101.55	33.98	15.5	
5/14/2006 21:00	58.2	59	57.3	98	57.6	8	ENE	8	18	56.8	58.6	56.3	30.013	0	0.283	0	101.64	34.00	14.6	
5/14/2006 22:00	57	57.3	56.9	100	57	9	ENE	9	18	55	57.4	54.5	30.007	0	0.333	0	101.62	34.00	13.9	
5/14/2006 23:00	56.7	56.9	56.5	100	56.7	10	ENE	10	19	54.3	57.1	53.9	29.991	0	0.346	0	101.56	33.98	13.7	
5/15/2006 0:00	56.6	56.7	56.3	99	56.3	11	ENE	11	22	54	57	53.4	29.97	0	0.35	0	101.49	33.95	13.7	

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/15/2006 1:00	56	56.3	55.6	98	55.4	10	ENE	10	21	53.5	56.3	53	29.962	0	0.375	0	101.46	33.95	13.3	
5/15/2006 2:00	54.8	55.6	54	100	54.8	9	ENE	9	19	52.3	55.2	52.1	29.944	0.01	0.425	0	101.40	33.93	12.7	
5/15/2006 3:00	53.1	54	52.4	100	53.1	8	NNE	8	20	50.5	53.5	50.7	29.906	0.05	0.496	0	101.27	33.88	11.7	
5/15/2006 4:00	52.4	52.5	51.9	100	52.4	8	NE	8	18	49.7	52.9	50	29.891	0.03	0.525	0	101.22	33.87	11.3	
5/15/2006 5:00	51.6	51.9	51.6	100	51.6	9	NE	9	20	48.4	52.1	48.7	29.881	0.1	0.558	0	101.19	33.85	10.9	
5/15/2006 6:00	51.7	51.8	51.5	100	51.7	10	NE	10	24	48.1	52.2	48.5	29.886	0.01	0.554	0	101.21	33.86	10.9	
5/15/2006 7:00	52.1	52.7	51.5	100	52.1	8	NNE	8	20	49.3	52.6	49.6	29.883	0	0.538	0	101.20	33.86	11.2	
5/15/2006 8:00	53.7	54.7	52.7	100	53.7	8	NNE	8	17	51.3	54.1	51.4	29.887	0	0.471	0	101.21	33.86	12.1	
5/15/2006 9:00	54.5	56.2	53.6	100	54.5	6	NNE	6	13	53	54.9	53.3	29.884	0	0.438	0	101.20	33.86	12.5	
5/15/2006 10:00	56.2	56.7	56	100	56.2	4	NNE	4	11	56	56.6	56	29.897	0	0.367	0	101.24	33.87	13.4	
5/15/2006 11:00	60.4	64.2	56.7	86	60.4	3	E	3	8	60.4	60.6	60.6	29.898	0	0.192	0	101.25	33.87	15.8	
5/15/2006 12:00	68.6	70.3	64.2	75	60.4	1	E	1	6	68.6	69.6	69.6	29.901	0	0	0.15	101.26	33.88	20.3	
5/15/2006 13:00	73	77	69.5	64	60.1	2	E	2	8	73	73.6	73.6	29.889	0	0	0.333	101.22	33.86	22.8	
5/15/2006 14:00	77.8	80.4	74.8	58	61.8	3	S	3	9	77.8	78.5	78.5	29.877	0	0	0.533	101.18	33.85	25.4	
5/15/2006 15:00	78.4	80.1	76.9	60	63.4	4	N	4	10	78.4	79.4	79.4	29.853	0	0	0.558	101.09	33.82	25.8	
5/15/2006 16:00	71.9	77.5	68.8	71	62	4	NNW	4	9	71.9	72.6	72.6	29.845	0	0	0.288	101.07	33.81	22.2	
5/15/2006 17:00	68	71.5	65	84	63	5	N	5	12	68	69.5	69.5	29.844	0	0	0.125	101.06	33.81	20.0	
5/15/2006 18:00	63.9	66.3	60.6	88	60.3	6	NNE	6	22	63.9	64.6	64	29.866	0	0.046	0	101.14	33.84	17.7	
5/15/2006 19:00	60.6	61.3	59.9	91	58	4	NW	4	14	60.6	61	60.7	29.872	0	0.183	0	101.16	33.84	15.9	
5/15/2006 20:00	58.2	59.9	56.8	100	58.2	2	NW	2	5	58.2	58.6	58.6	29.858	0	0.283	0	101.11	33.83	14.6	
5/15/2006 21:00	56.8	57.6	56.2	100	56.8	0	NW	0	3	56.8	57.2	57.2	29.87	0	0.342	0	101.15	33.84	13.8	
5/15/2006 22:00	56.8	57.5	56.3	100	56.8	2	ENE	2	6	56.8	57.2	57.2	29.837	0	0.342	0	101.04	33.80	13.8	
5/15/2006 23:00	56.3	56.6	55.9	100	56.3	2	ENE	2	7	56.3	56.7	56.7	29.809	0	0.363	0	100.94	33.77	13.5	
5/16/2006 0:00	56.8	57.7	56.2	100	56.8	1	NE	1	4	56.8	57.2	57.2	29.81	0	0.342	0	100.95	33.77	13.8	16.8
5/16/2006 1:00	57.6	58.1	57	100	57.6	1	NNE	1	4	57.6	58	58	29.761	0	0.308	0	100.78	33.72	14.2	16.6
5/16/2006 2:00	57.1	57.2	56.8	100	57.1	3	N	3	7	57.1	57.5	57.4	29.731	0	0.329	0	100.68	33.68	13.9	16.3
5/16/2006 3:00	56.4	56.8	56.2	100	56.4	1	N	1	5	56.4	56.8	56.8	29.724	0	0.358	0	100.66	33.68	13.6	16.3
5/16/2006 4:00	56.8	57.1	56.6	100	56.8	1	NE	1	9	56.8	57.2	57.2	29.736	0.01	0.342	0	100.70	33.69	13.8	16.3
5/16/2006 5:00	55.9	56.9	55.3	100	55.9	2	NW	2	6	55.9	56.3	56.3	29.689	0.02	0.379	0	100.54	33.64	13.3	16.3
5/16/2006 6:00	55.4	55.7	55.2	100	55.4	6	NW	6	12	54.1	55.8	54.3	29.696	0.01	0.4	0	100.56	33.64	13.0	16.3
5/16/2006 7:00	56.3	57.7	55.2	100	56.3	4	NNW	4	9	56.1	56.7	56.1	29.697	0	0.363	0	100.57	33.65	13.5	16.4
5/16/2006 8:00	58.1	58.4	57.7	100	58.1	4	NW	4	10	58.1	58.5	58	29.706	0	0.288	0	100.60	33.66	14.5	16.5
5/16/2006 9:00	58.3	59.3	58.1	98	57.7	7	W	7	13	57.2	58.7	57.1	29.717	0	0.279	0	100.63	33.67	14.6	16.6
5/16/2006 10:00	60.5	63.8	59.3	78	53.6	7	W	7	14	59.8	60.3	59	29.709	0	0.188	0	100.61	33.66	15.8	16.6
5/16/2006 11:00	65.7	67.4	63.8	67	54.4	9	W	9	17	65.7	65.6	63.6	29.7	0	0	0.029	100.58	33.65	18.7	16.8
5/16/2006 12:00	70.1	72.3	67.4	57	54.2	9	W	9	18	70.1	69	67.3	29.687	0	0	0.212	100.53	33.63	21.2	16.8
5/16/2006 13:00	71	73.5	69	59	55.9	8	W	8	17	71	70.4	69.4	29.683	0	0	0.25	100.52	33.63	21.7	16.7
5/16/2006 14:00	69.9	73.1	68.3	58	54.4	8	WSW	8	17	69.9	68.9	67.8	29.689	0	0	0.204	100.54	33.64	21.1	16.7
5/16/2006 15:00	69.2	72.5	66.9	60	54.7	8	W	8	17	69.2	68.6	67.4	29.685	0	0	0.175	100.52	33.63	20.7	16.7
5/16/2006 16:00	67.7	69.8	66.7	56	51.4	9	W	9	16	67.7	67	65.1	29.682	0	0	0.112	100.51	33.63	19.8	16.6
5/16/2006 17:00	69.6	72.3	68.2	56	53.2	10	WSW	10	20	69.6	68.5	66.5	29.7	0	0	0.192	100.58	33.65	20.9	16.6
5/16/2006 18:00	66.5	69.3	65.7	62	53.1	9	WSW	9	17	66.5	66.1	64.1	29.71	0	0	0.063	100.61	33.66	19.2	16.6

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/16/2006 19:00	65	65.8	63.7	66	53.4	7	WSW	7	13	65	64.8	64.1	29.716	0	0	0	100.63	33.67	18.3	16.8
5/16/2006 20:00	62.7	63.7	62.2	71	53.2	5	WSW	5	11	62.7	62.4	62	29.723	0	0.096	0	100.65	33.67	17.1	17.0
5/16/2006 21:00	62	62.4	61.1	74	53.6	3	WSW	3	9	62	61.7	61.7	29.721	0	0.125	0	100.65	33.67	16.7	17.3
5/16/2006 22:00	60.1	61.1	58.7	82	54.6	3	SW	3	8	60.1	60.1	60.1	29.718	0	0.204	0	100.64	33.67	15.6	17.5
5/16/2006 23:00	59.8	60.9	58.7	80	53.6	2	SSW	2	7	59.8	59.7	59.7	29.726	0	0.217	0	100.66	33.68	15.4	17.8
5/17/2006 0:00	60	60.9	58.9	88	56.4	3	SW	3	8	60	60.2	60.2	29.717	0	0.208	0	100.63	33.67	15.6	18.1
5/17/2006 1:00	58.1	58.9	57.7	86	53.9	3	SW	3	9	58.1	58	57.9	29.705	0	0.288	0	100.59	33.65	14.5	18.2
5/17/2006 2:00	57.7	57.9	57.3	89	54.5	4	SW	4	12	57.7	57.8	57.3	29.698	0	0.304	0	100.57	33.65	14.3	18.2
5/17/2006 3:00	56.6	57.5	56	90	53.7	3	SW	3	8	56.6	56.7	56.6	29.688	0	0.35	0	100.54	33.64	13.7	18.2
5/17/2006 4:00	55.4	56	54	100	55.4	3	SW	3	9	55.4	55.8	55.6	29.681	0	0.4	0	100.51	33.63	13.0	18.3
5/17/2006 5:00	53.6	54	53.5	100	53.6	2	S	2	5	53.6	54	54	29.68	0	0.475	0	100.51	33.63	12.0	18.3
5/17/2006 6:00	57.1	61.3	53.9	88	53.6	3	SW	3	8	57.1	57.1	57	29.677	0	0.329	0	100.50	33.62	13.9	18.3
5/17/2006 7:00	64.7	66.6	61.3	74	56.2	5	SW	5	13	64.7	64.9	64.7	29.682	0	0.013	0	100.51	33.63	18.2	18.3
5/17/2006 8:00	66.9	67.9	66	69	56.4	8	SW	8	14	66.9	67.2	65.8	29.677	0	0	0.079	100.50	33.62	19.4	18.3
5/17/2006 9:00	68.8	71.3	67.6	64	56.1	8	SW	8	14	68.8	68.7	67.5	29.679	0	0	0.158	100.50	33.62	20.4	18.4
5/17/2006 10:00	70.9	72.5	69.6	62	57.2	7	SSW	7	15	70.9	70.5	70.4	29.671	0	0	0.246	100.48	33.62	21.6	18.4
5/17/2006 11:00	73.8	75.5	72.4	55	56.6	7	SW	7	16	73.8	74	74	29.661	0	0	0.367	100.44	33.60	23.2	18.5
5/17/2006 12:00	75.5	78.1	72.7	59	60.2	8	SW	8	15	75.5	76.2	75.4	29.643	0	0	0.438	100.38	33.58	24.2	18.5
5/17/2006 13:00	75.8	77.8	72.6	56	59	7	SW	7	14	75.8	76.2	76.2	29.625	0	0	0.45	100.32	33.56	24.3	18.4
5/17/2006 14:00	70.8	75	65.5	75	62.5	7	SW	7	24	70.8	71.6	71.5	29.617	0.04	0	0.242	100.29	33.55	21.6	18.4
5/17/2006 15:00	71.7	75.3	61.3	90	68.6	6	W	6	36	71.7	73.9	73.9	29.631	0.07	0	0.279	100.34	33.57	22.1	18.4
5/17/2006 16:00	68.2	75	60.8	70	58	3	SW	3	9	68.2	68.8	68.8	29.602	0.02	0	0.133	100.24	33.54	20.1	18.5
5/17/2006 17:00	69.7	73.3	68.2	71	59.9	6	SW	6	13	69.7	70	70	29.595	0	0	0.196	100.22	33.53	20.9	18.5
5/17/2006 18:00	70.9	72.1	68.8	68	59.8	6	SW	6	13	70.9	71.1	71.1	29.586	0	0	0.246	100.19	33.52	21.6	18.6
5/17/2006 19:00	68.9	70.4	66.7	74	60.3	5	SW	5	12	68.9	69.8	69.8	29.586	0	0	0.163	100.19	33.52	20.5	18.8
5/17/2006 20:00	64.4	66.7	62.7	86	60.1	4	S	4	8	64.4	65.1	64.9	29.588	0	0.025	0	100.20	33.52	18.0	18.9
5/17/2006 21:00	62.4	62.7	61.9	91	59.7	4	S	4	8	62.4	63	62.8	29.588	0	0.108	0	100.20	33.52	16.9	19.1
5/17/2006 22:00	62.1	63	61.5	86	57.9	4	S	4	12	62.1	62.5	62.3	29.593	0	0.121	0	100.21	33.53	16.7	19.2
5/17/2006 23:00	62.5	63	62.1	89	59.2	6	SSW	6	13	62.5	63.1	62.3	29.581	0	0.104	0	100.17	33.51	16.9	19.3
5/18/2006 0:00	61.1	62.1	60.5	90	58.1	4	SSW	4	10	61.1	61.5	61.2	29.582	0	0.163	0	100.18	33.51	16.2	19.4
5/18/2006 1:00	60.5	60.8	59.9	93	58.5	6	SW	6	15	60.2	60.9	60	29.568	0	0.188	0	100.13	33.50	15.8	19.4
5/18/2006 2:00	59.4	59.9	58.8	99	59.1	3	SW	3	9	59.4	59.9	59.8	29.551	0	0.233	0	100.07	33.48	15.2	19.5
5/18/2006 3:00	58.4	58.8	58	100	58.4	3	SW	3	8	58.4	58.8	58.7	29.553	0	0.275	0	100.08	33.48	14.7	19.5
5/18/2006 4:00	58	58.5	57.8	100	58	2	SW	2	6	58	58.4	58.4	29.553	0	0.292	0	100.08	33.48	14.4	19.5
5/18/2006 5:00	57.5	58.6	56	100	57.5	1	SW	1	6	57.5	57.9	57.9	29.548	0	0.313	0	100.06	33.48	14.2	19.5
5/18/2006 6:00	58	61.6	56.1	98	57.4	2	SW	2	5	58	58.4	58.4	29.557	0	0.292	0	100.09	33.49	14.4	19.4
5/18/2006 7:00	65.6	69.3	61.6	78	58.6	2	S	2	6	65.6	66.3	66.3	29.557	0	0	0.025	100.09	33.49	18.7	19.4
5/18/2006 8:00	70.5	71.8	69.3	69	59.8	4	SW	4	8	70.5	70.7	70.7	29.566	0	0	0.229	100.12	33.50	21.4	19.4
5/18/2006 9:00	72.2	74.2	70.6	65	59.8	3	SW	3	8	72.2	72.6	72.6	29.548	0	0	0.3	100.06	33.48	22.3	19.3
5/18/2006 10:00	76	77.4	73.5	60	61.1	5	SW	5	14	76	76.7	76.7	29.525	0	0	0.458	99.98	33.45	24.4	19.3
5/18/2006 11:00	75.9	76.8	74.8	56	59.1	8	SSE	8	18	75.9	76.3	75.5	29.517	0	0	0.454	99.96	33.44	24.4	19.4
5/18/2006 12:00	77.6	78.7	76.3	56	60.7	10	SSE	10	22	77.6	78.1	76.7	29.496	0	0	0.525	99.88	33.42	25.3	19.4

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/18/2006 13:00	78.3	80.4	76.2	54	60.3	9	SSE	9	19	78.3	78.7	77.6	29.49	0	0	0.554	99.86	33.41	25.7	19.3
5/18/2006 14:00	75.8	78.6	70.8	70	65.3	13	SW	13	28	75.8	77.6	75.1	29.513	0	0	0.45	99.94	33.44	24.3	19.3
5/18/2006 15:00	67.1	71.1	64.3	77	59.6	7	SW	7	28	67.1	68	67.5	29.518	0.02	0	0.087	99.96	33.44	19.5	19.2
5/18/2006 16:00	76	78.6	70.5	64	62.9	3	W	3	8	76	77.1	77.1	29.524	0	0	0.458	99.98	33.45	24.4	19.2
5/18/2006 17:00	68.5	73.4	66.4	60	54.1	7	W	7	28	68.5	68	67.7	29.531	0	0	0.146	100.00	33.46	20.3	19.2
5/18/2006 18:00	71.1	73.2	69	63	57.9	3	SW	3	7	71.1	70.9	70.9	29.54	0	0	0.254	100.03	33.47	21.7	19.2
5/18/2006 19:00	68.3	70.2	66	73	59.3	1	SW	1	6	68.3	69.1	69.1	29.562	0	0	0.138	100.11	33.49	20.2	19.1
5/18/2006 20:00	64.9	66	63.8	80	58.6	0	SW	0	3	64.9	65.6	65.6	29.574	0	0.004	0	100.15	33.51	18.3	18.9
5/18/2006 21:00	63.3	63.9	63	84	58.4	1	SW	1	4	63.3	63.8	63.8	29.586	0	0.071	0	100.19	33.52	17.4	18.6
5/18/2006 22:00	62.5	63.3	61.8	88	58.9	1	N	1	5	62.5	63	63	29.594	0	0.104	0	100.22	33.53	16.9	18.4
5/18/2006 23:00	61.2	62.2	60.2	96	60.1	1	SE	1	6	61.2	61.8	61.8	29.591	0	0.158	0	100.21	33.53	16.2	18.2
5/19/2006 0:00	60.7	61	60.2	97	59.8	0	SE	0	4	60.7	61.3	61.3	29.581	0	0.179	0	100.17	33.51	15.9	18.0
5/19/2006 1:00	60.5	60.9	60.3	100	60.5	1	SE	1	7	60.5	61.1	61.1	29.577	0.01	0.188	0	100.16	33.51	15.8	17.3
5/19/2006 2:00	59.3	60.4	58.7	100	59.3	2	SE	2	8	59.3	59.8	59.8	29.561	0.03	0.238	0	100.11	33.49	15.2	17.3
5/19/2006 3:00	58.2	58.7	57.7	100	58.2	4	SE	4	9	58.2	58.6	58.1	29.541	0.01	0.283	0	100.04	33.47	14.6	17.0
5/19/2006 4:00	57.2	57.7	56.8	100	57.2	2	SSE	2	7	57.2	57.6	57.6	29.534	0	0.325	0	100.01	33.46	14.0	16.9
5/19/2006 5:00	56.8	56.9	56.7	100	56.8	2	W	2	9	56.8	57.2	57.2	29.544	0	0.342	0	100.05	33.47	13.8	16.8
5/19/2006 6:00	57	57.3	56.7	86	52.9	8	WNW	8	18	55.3	56.9	54.5	29.565	0	0.333	0	100.12	33.50	13.9	16.6
5/19/2006 7:00	56.8	57.6	56.2	83	51.7	9	WNW	9	18	54.7	56.6	53.7	29.6	0	0.342	0	100.24	33.54	13.8	16.4
5/19/2006 8:00	55.2	56.9	54.6	96	54.1	8	NW	8	19	53.1	55.4	52.8	29.596	0	0.408	0	100.22	33.53	12.9	16.3
5/19/2006 9:00	57	59.3	54.6	83	51.9	8	WNW	8	17	55.3	56.8	54.4	29.599	0	0.333	0	100.23	33.53	13.9	16.1
5/19/2006 10:00	62.9	65.7	59.3	67	51.8	9	WNW	9	18	62.2	62.4	60.1	29.605	0	0.087	0	100.25	33.54	17.2	16.0
5/19/2006 11:00	65.6	67.3	64.4	62	52.2	9	W	9	18	65.6	65.1	63.1	29.622	0	0	0.025	100.31	33.56	18.7	16.0
5/19/2006 12:00	68	69.6	65.3	54	50.7	10	W	10	18	68	67.1	64.9	29.627	0	0	0.125	100.33	33.57	20.0	16.0
5/19/2006 13:00	64.5	69.6	61.2	68	53.7	11	SW	11	21	63.8	64.3	61.3	29.648	0.01	0.021	0	100.40	33.59	18.1	15.9
5/19/2006 14:00	67.6	70.2	62.1	53	49.9	11	SW	11	25	67.6	66.6	63.9	29.638	0	0	0.108	100.37	33.58	19.8	15.9
5/19/2006 15:00	69	70.2	66.3	60	54.5	11	WSW	11	22	69	68.4	65.9	29.644	0	0	0.167	100.39	33.59	20.6	15.8
5/19/2006 16:00	65.1	66.9	63.7	58	50	12	WSW	12	25	64.4	64.1	60.8	29.66	0	0	0.004	100.44	33.60	18.4	15.8
5/19/2006 17:00	65.9	68.3	63.8	60	51.6	11	W	11	23	65.6	65.2	62.4	29.68	0	0	0.038	100.51	33.63	18.8	15.7
5/19/2006 18:00	63.9	64.6	63.1	62	50.6	10	WSW	10	22	63.3	63.1	60.5	29.692	0	0.046	0	100.55	33.64	17.7	15.8
5/19/2006 19:00	62.6	63.7	61.1	64	50.2	10	WSW	10	20	61.7	61.9	59.3	29.71	0	0.1	0	100.61	33.66	17.0	15.8
5/19/2006 20:00	59.6	61.1	58.7	67	48.6	9	WSW	9	21	58.2	58.8	56.2	29.735	0	0.225	0	100.69	33.69	15.3	15.9
5/19/2006 21:00	58	58.7	57.5	72	49	8	WSW	8	15	56.5	57.3	55	29.755	0	0.292	0	100.76	33.71	14.4	16.1
5/19/2006 22:00	57.2	57.5	56.9	75	49.3	9	WSW	9	17	55.2	56.7	53.8	29.761	0	0.325	0	100.78	33.72	14.0	16.4
5/19/2006 23:00	56.4	57	56.1	77	49.3	7	WSW	7	17	54.9	55.9	54	29.757	0	0.358	0	100.77	33.71	13.6	16.6
5/20/2006 0:00	56.2	56.6	56	78	49.4	7	WSW	7	13	54.7	55.8	53.9	29.759	0	0.367	0	100.78	33.72	13.4	16.8
5/20/2006 1:00	57	57.2	56.6	77	49.9	7	WSW	7	12	55.6	56.6	54.8	29.742	0	0.333	0	100.72	33.70	13.9	17.3
5/20/2006 2:00	56.7	57	56.5	80	50.6	5	WSW	5	12	56.1	56.4	55.4	29.726	0	0.346	0	100.66	33.68	13.7	17.4
5/20/2006 3:00	56.9	57	56.6	82	51.5	4	WSW	4	9	56.8	56.7	56.1	29.723	0	0.337	0	100.65	33.67	13.8	17.5
5/20/2006 4:00	56.8	57	56.4	85	52.3	3	SSW	3	8	56.8	56.7	56.6	29.713	0	0.342	0	100.62	33.66	13.8	17.6
5/20/2006 5:00	56	56.5	55.7	85	51.6	3	SSW	3	8	56	55.9	55.7	29.712	0	0.375	0	100.62	33.66	13.3	17.7
5/20/2006 6:00	56.9	57.5	56.5	90	54	4	SSW	4	12	56.8	57	56.4	29.726	0	0.337	0	100.66	33.68	13.8	17.8

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/20/2006 7:00	57.6	59.2	56.6	91	55	5	SW	5	13	57.1	57.7	56.8	29.729	0	0.308	0	100.67	33.68	14.2	17.8
5/20/2006 8:00	61.2	67.1	58.7	74	52.8	6	WSW	6	14	61	60.9	60	29.726	0	0.158	0	100.66	33.68	16.2	17.9
5/20/2006 9:00	67.3	69.2	65.7	66	55.5	7	WSW	7	18	67.3	67.4	66.9	29.722	0	0	0.096	100.65	33.67	19.6	17.9
5/20/2006 10:00	68.8	70	67.5	60	54.3	9	W	9	19	68.8	68.3	66.5	29.705	0	0	0.158	100.59	33.65	20.4	18.0
5/20/2006 11:00	71.4	72.9	69.3	51	52.3	12	WNW	12	22	71.4	70.3	67.6	29.695	0	0	0.267	100.56	33.64	21.9	18.1
5/20/2006 12:00	73.2	74.5	71.9	50	53.4	12	WNW	12	24	73.2	72.7	70.2	29.694	0	0	0.342	100.56	33.64	22.9	18.1
5/20/2006 13:00	74.8	76	73.6	44	51.4	12	W	12	27	74.8	74.3	72	29.686	0	0	0.408	100.53	33.63	23.8	18.0
5/20/2006 14:00	75.5	77.3	73.5	44	52.1	13	WNW	13	25	75.5	75	72.5	29.693	0	0	0.438	100.55	33.64	24.2	17.9
5/20/2006 15:00	73.3	74.7	72.3	50	53.5	12	WNW	12	24	73.3	72.9	70.4	29.696	0	0	0.346	100.56	33.64	22.9	17.8
5/20/2006 16:00	72.8	74.1	71.5	46	50.8	12	WNW	12	24	72.8	71.9	69.4	29.703	0	0	0.325	100.59	33.65	22.7	17.7
5/20/2006 17:00	72.1	73.9	71	45	49.6	13	WNW	13	25	72.1	70.7	67.7	29.723	0	0	0.296	100.65	33.67	22.3	17.6
5/20/2006 18:00	70.5	72.1	69.5	45	48.1	13	WNW	13	27	70.5	68.5	65.3	29.738	0	0	0.229	100.70	33.69	21.4	17.6
5/20/2006 19:00	68.2	69.6	66.6	46	46.6	10	WNW	10	20	68.2	66.5	64.3	29.764	0	0	0.133	100.79	33.72	20.1	17.7
5/20/2006 20:00	64.8	66.6	63.7	50	45.7	7	W	7	13	64.8	63.1	62.4	29.776	0	0.008	0	100.83	33.73	18.2	17.9
5/20/2006 21:00	62.5	63.7	61.7	55	46.1	4	WSW	4	10	62.5	61	60.8	29.798	0	0.104	0	100.91	33.76	16.9	18.0
5/20/2006 22:00	60.9	61.7	60.2	60	46.9	4	W	4	10	60.9	59.7	59.4	29.825	0	0.171	0	101.00	33.79	16.1	18.1
5/20/2006 23:00	59.2	60.2	58.7	61	45.8	4	W	4	12	59.2	58	57.6	29.844	0	0.242	0	101.06	33.81	15.1	18.2
5/21/2006 0:00	57.3	58.8	56.3	64	45.2	4	W	4	11	57.3	56.2	55.6	29.84	0	0.321	0	101.05	33.81	14.1	18.3
5/21/2006 1:00	56.1	56.8	55.6	67	45.3	3	WNW	3	8	56.1	55.2	55	29.838	0	0.371	0	101.04	33.80	13.4	18.3
5/21/2006 2:00	55.1	56.1	54.3	71	45.9	3	W	3	7	55.1	54.4	54.2	29.835	0	0.413	0	101.03	33.80	12.8	18.3
5/21/2006 3:00	53.4	54.3	52.9	74	45.3	3	W	3	7	53.4	52.9	52.7	29.815	0	0.483	0	100.97	33.78	11.9	18.3
5/21/2006 4:00	51.7	52.9	49.8	87	48	2	W	2	6	51.7	51.8	51.8	29.815	0	0.554	0	100.97	33.78	10.9	18.3
5/21/2006 5:00	51.7	52.4	49.8	79	45.4	1	SSW	1	5	51.7	51.5	51.5	29.817	0	0.554	0	100.97	33.78	10.9	18.3
5/21/2006 6:00	53.7	57.7	52.4	69	43.8	3	SSW	3	6	53.7	52.9	52.7	29.81	0	0.471	0	100.95	33.77	12.1	18.2
5/21/2006 7:00	62.6	66	57.7	59	48.1	5	SW	5	11	62.6	61.4	61	29.802	0	0.1	0	100.92	33.76	17.0	18.1
5/21/2006 8:00	66.8	67.6	65.8	55	50.1	7	SW	7	15	66.8	65.9	65.4	29.813	0	0	0.075	100.96	33.78	19.3	18.0
5/21/2006 9:00	67.9	69.3	66.8	54	50.6	9	SW	9	17	67.9	67	65.1	29.797	0	0	0.121	100.90	33.76	19.9	17.9
5/21/2006 10:00	70	71.2	69.1	52	51.6	9	SW	9	20	70	68.5	66.8	29.774	0	0	0.208	100.83	33.73	21.1	17.8
5/21/2006 11:00	72.5	73.9	71.1	45	49.9	11	SW	11	20	72.5	71.3	69.1	29.741	0	0	0.313	100.71	33.70	22.5	18.0
5/21/2006 12:00	74.9	76	73.9	47	53.3	12	SSW	12	22	74.9	74.7	72.4	29.706	0	0	0.413	100.60	33.66	23.8	18.0
5/21/2006 13:00	77.2	77.8	75.4	48	56	12	SW	12	22	77.2	76.9	74.9	29.681	0	0	0.508	100.51	33.63	25.1	17.7
5/21/2006 14:00	76.7	78.5	72.2	50	56.7	14	SW	14	25	76.7	76.6	73.9	29.663	0	0	0.487	100.45	33.61	24.8	17.7
5/21/2006 15:00	71.2	72.2	70.9	53	53.2	11	SW	11	26	71.2	70.1	67.7	29.658	0	0	0.258	100.43	33.60	21.8	17.6
5/21/2006 16:00	73.9	75.6	71.2	47	52.4	15	W	15	31	73.9	73.4	70	29.662	0	0	0.371	100.45	33.61	23.3	17.5
5/21/2006 17:00	74.8	75.6	73.4	41	49.5	17	W	17	35	74.8	74.1	70.3	29.67	0	0	0.408	100.47	33.61	23.8	17.5
5/21/2006 18:00	71.2	73.8	69.5	44	48.2	17	WNW	17	31	71.2	69.3	64.9	29.712	0	0	0.258	100.62	33.66	21.8	17.5
5/21/2006 19:00	67.2	69.5	65.7	48	46.8	15	WNW	15	28	66.7	65.6	61.1	29.749	0	0	0.092	100.74	33.70	19.6	17.6
5/21/2006 20:00	64	65.7	62.7	52	46	10	WNW	10	25	63.4	62.4	59.8	29.778	0	0.042	0	100.84	33.74	17.8	17.5
5/21/2006 21:00	61.5	62.7	60.1	51	43.2	11	NW	11	25	60.1	59.6	56.4	29.828	0	0.146	0	101.01	33.79	16.4	17.3
5/21/2006 22:00	58.6	60.1	57.2	54	42	12	NW	12	24	56.2	56.9	53.1	29.86	0	0.267	0	101.12	33.83	14.8	17.2
5/21/2006 23:00	56.4	57.2	56	58	41.8	11	NW	11	21	53.7	55	51.4	29.873	0	0.358	0	101.16	33.84	13.6	17.0
5/22/2006 0:00	55.1	56	54.5	60	41.5	9	WNW	9	18	52.7	53.8	50.7	29.891	0	0.413	0	101.22	33.87	12.8	16.8

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/22/2006 1:00	54	54.5	53	65	42.5	8	WNW	8	18	51.6	53	50.3	29.902	0	0.458	0	101.26	33.88	12.2	16.3
5/22/2006 2:00	52.5	53	52.1	63	40.3	6	WNW	6	15	50.6	51.6	49.7	29.897	0	0.521	0	101.24	33.87	11.4	16.3
5/22/2006 3:00	52	52.3	51.5	65	40.6	8	WNW	8	19	49.2	51.2	48.2	29.902	0	0.542	0	101.26	33.88	11.1	16.2
5/22/2006 4:00	50.8	51.5	50.5	69	41	6	WNW	6	12	48.6	50.3	48.1	29.914	0	0.592	0	101.30	33.89	10.4	15.9
5/22/2006 5:00	50.1	50.6	49.7	72	41.4	6	W	6	14	47.8	49.8	47.5	29.928	0	0.621	0	101.35	33.91	10.1	15.8
5/22/2006 6:00	53.1	55.6	49.8	60	39.6	9	WNW	9	21	50.2	52	48.7	29.948	0	0.496	0	101.42	33.93	11.7	15.6
5/22/2006 7:00	56.6	58.6	54.5	55	40.6	10	WNW	10	20	54.2	55	51.8	29.96	0	0.35	0	101.46	33.94	13.7	15.5
5/22/2006 8:00	58.5	59.5	57.6	53	41.4	11	NW	11	23	56.3	56.7	53.3	29.966	0	0.271	0	101.48	33.95	14.7	15.4
5/22/2006 9:00	59.4	60	58.9	53	42.3	13	NW	13	25	57	57.6	53.5	29.973	0	0.233	0	101.50	33.96	15.2	15.3
5/22/2006 10:00	60.5	61.7	59.8	53	43.3	14	NW	14	29	58.3	58.7	54.3	29.983	0	0.188	0	101.53	33.97	15.8	15.2
5/22/2006 11:00	62.7	64.2	61.4	52	44.8	13	NW	13	26	61.2	61	57.1	29.979	0	0.096	0	101.52	33.96	17.1	15.3
5/22/2006 12:00	64.7	65.9	63.8	50	45.6	12	NNW	12	23	63.9	63	59.6	29.971	0	0.013	0	101.49	33.96	18.2	15.3
5/22/2006 13:00	67.2	68.7	65.8	50	47.9	11	WNW	11	21	67.2	65.8	63.1	29.965	0	0	0.092	101.47	33.95	19.6	15.2
5/22/2006 14:00	68.7	69.5	68	50	49.3	13	NW	13	24	68.7	67.3	63.9	29.956	0	0	0.154	101.44	33.94	20.4	15.1
5/22/2006 15:00	70.1	71.2	68.5	49	50	11	NW	11	20	70.1	68.3	65.9	29.951	0	0	0.212	101.43	33.93	21.2	15.0
5/22/2006 16:00	70.1	71.2	68.9	50	50.6	14	WNW	14	25	70.1	68.4	64.7	29.965	0	0	0.212	101.47	33.95	21.2	15.0
5/22/2006 17:00	67.9	69.5	65.6	53	50.1	13	NW	13	28	67.8	66.9	63.4	29.964	0	0	0.121	101.47	33.95	19.9	14.9
5/22/2006 18:00	64.7	65.7	63.7	51	46.1	13	NW	13	27	63.8	63.1	59.3	29.978	0	0.013	0	101.52	33.96	18.2	14.9
5/22/2006 19:00	62.9	64.5	61.2	55	46.5	11	WNW	11	20	61.8	61.5	58.5	29.994	0	0.087	0	101.57	33.98	17.2	14.9
5/22/2006 20:00	60.2	61.2	59.4	57	44.9	7	WNW	7	17	59.5	58.7	57.3	30.005	0	0.2	0	101.61	33.99	15.7	14.9
5/22/2006 21:00	58.6	59.8	57.7	61	45.2	4	WNW	4	13	58.6	57.4	57	30.016	0	0.267	0	101.65	34.01	14.8	14.9
5/22/2006 22:00	57.1	57.7	56.5	66	45.8	4	WNW	4	9	57.1	56.1	55.5	30.028	0	0.329	0	101.69	34.02	13.9	14.9
5/22/2006 23:00	55.5	56.5	54.4	68	45.1	6	NNW	6	14	54.2	54.6	53.1	30.048	0	0.396	0	101.75	34.04	13.1	15.0
5/23/2006 0:00	53.2	54.4	52.2	69	43.3	6	NNW	6	13	51.5	52.5	50.7	30.065	0	0.492	0	101.81	34.06	11.8	15.1
5/23/2006 1:00	51.5	52.3	50.8	69	41.7	5	NNW	5	13	50	50.9	49.4	30.067	0	0.563	0	101.82	34.06	10.8	15.3
5/23/2006 2:00	50.6	51	49.8	70	41.2	5	NNW	5	12	48.9	50.1	48.4	30.057	0	0.6	0	101.78	34.05	10.3	15.4
5/23/2006 3:00	49.8	50.1	49.2	73	41.5	6	NW	6	12	47.4	49.5	47.1	30.071	0	0.633	0	101.83	34.07	9.9	15.5
5/23/2006 4:00	48.4	49.2	47.9	74	40.5	5	NW	5	11	46.3	48.1	46	30.075	0	0.692	0	101.85	34.07	9.1	15.6
5/23/2006 5:00	47.4	48	47	72	38.8	6	NW	6	13	44.6	47	44.2	30.095	0	0.733	0	101.91	34.10	8.6	15.7
5/23/2006 6:00	50.6	53	47.7	60	37.2	9	NNW	9	18	47.1	49.7	46.2	30.116	0	0.6	0	101.98	34.12	10.3	15.7
5/23/2006 7:00	54.8	55.8	53	53	38	9	NW	9	18	52.3	53.2	50.1	30.126	0	0.425	0	102.02	34.13	12.7	15.8
5/23/2006 8:00	57.6	58.9	55.7	50	39.1	9	NW	9	17	55.7	55.6	52.8	30.132	0	0.308	0	102.04	34.14	14.2	15.9
5/23/2006 9:00	58.2	59.6	57.6	47	38.1	9	NW	9	16	56.5	56	53.2	30.136	0	0.283	0	102.05	34.14	14.6	15.9
5/23/2006 10:00	59.7	60.7	59	47	39.4	9	NW	9	21	58.3	57.5	54.9	30.126	0	0.221	0	102.02	34.13	15.4	15.9
5/23/2006 11:00	62.5	64.2	60.7	46	41.4	9	NW	9	23	61.7	60.3	58	30.114	0	0.104	0	101.98	34.12	16.9	16.1
5/23/2006 12:00	65.5	67.4	64	44	43	9	WNW	9	18	65.4	63.3	61.3	30.085	0	0	0.021	101.88	34.08	18.6	16.1
5/23/2006 13:00	68.9	70.7	66.7	44	46.1	9	NNW	9	19	68.9	66.9	65.1	30.057	0	0	0.163	101.78	34.05	20.5	16.0
5/23/2006 14:00	70.8	72.9	69.8	42	46.6	10	WNW	10	22	70.8	68.5	66.5	30.044	0	0	0.242	101.74	34.04	21.6	16.1
5/23/2006 15:00	73.6	74.3	72.9	41	48.4	11	NW	11	24	73.6	72.6	70.5	30.026	0	0	0.358	101.68	34.02	23.1	16.2
5/23/2006 16:00	73.9	74.9	73.2	41	48.7	11	NW	11	22	73.9	73	70.9	30.021	0	0	0.371	101.66	34.01	23.3	16.2
5/23/2006 17:00	72.9	74.4	72.1	43	49.1	11	NW	11	24	72.9	71.8	69.6	30.024	0	0	0.329	101.67	34.02	22.7	16.3
5/23/2006 18:00	71.1	72.1	69.4	44	48.1	10	NW	10	23	71.1	69.1	67.1	30.03	0	0	0.254	101.69	34.02	21.7	16.6

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/23/2006 19:00	69.6	70.7	68.1	46	47.9	8	NW	8	17	69.6	67.6	66.5	30.038	0	0	0.192	101.72	34.03	20.9	16.9
5/23/2006 20:00	65.8	68.1	64.3	52	47.7	5	WNW	5	14	65.8	64.4	64.3	30.053	0	0	0.033	101.77	34.05	18.8	17.1
5/23/2006 21:00	63.4	64.3	62.4	57	47.9	3	W	3	7	63.4	62.2	62.2	30.071	0	0.067	0	101.83	34.07	17.4	17.4
5/23/2006 22:00	61	62.4	60	62	47.9	2	W	2	7	61	60	60	30.079	0	0.167	0	101.86	34.08	16.1	17.7
5/23/2006 23:00	59.5	60	59	64	47.3	3	WNW	3	8	59.5	58.5	58.5	30.081	0	0.229	0	101.87	34.08	15.3	18.0
5/24/2006 0:00	57.4	59	56	71	48.1	1	W	1	5	57.4	56.7	56.7	30.086	0	0.317	0	101.88	34.09	14.1	18.3
5/24/2006 1:00	56.5	56.9	55.7	70	46.8	1	NW	1	5	56.5	55.7	55.7	30.096	0	0.354	0	101.92	34.10	13.6	19.0
5/24/2006 2:00	54.8	55.7	53.9	76	47.4	0	NW	0	2	54.8	54.3	54.3	30.09	0	0.425	0	101.90	34.09	12.7	19.1
5/24/2006 3:00	53.6	53.9	53.3	79	47.2	0	NW	0	4	53.6	53.3	53.3	30.077	0	0.475	0	101.85	34.08	12.0	19.2
5/24/2006 4:00	52.9	53.5	52.3	77	45.9	0	NW	0	3	52.9	52.5	52.5	30.072	0	0.504	0	101.84	34.07	11.6	19.2
5/24/2006 5:00	53	53.6	52.3	75	45.3	1	NW	1	4	53	52.5	52.5	30.077	0	0.5	0	101.85	34.08	11.7	19.3
5/24/2006 6:00	57.2	63.7	52.8	56	41.6	1	WNW	1	6	57.2	55.7	55.7	30.105	0	0.325	0	101.95	34.11	14.0	19.3
5/24/2006 7:00	65.1	65.9	63.6	51	46.5	5	NW	5	12	65.1	63.5	63.3	30.111	0	0	0.004	101.97	34.11	18.4	19.3
5/24/2006 8:00	67.2	68.4	65.9	49	47.4	8	NW	8	16	67.2	65.7	64.3	30.115	0	0	0.092	101.98	34.12	19.6	19.3
5/24/2006 9:00	68.8	70.3	68	47	47.7	6	NNW	6	12	68.8	67.1	67.1	30.117	0	0	0.158	101.99	34.12	20.4	19.4
5/24/2006 10:00	71.4	72.5	70.1	44	48.3	6	WNW	6	17	71.4	69.6	69.6	30.112	0	0	0.267	101.97	34.12	21.9	19.5
5/24/2006 11:00	73.5	74.6	71.5	42	49	7	WNW	7	15	73.5	72.5	72.5	30.097	0	0	0.354	101.92	34.10	23.1	19.7
5/24/2006 12:00	75.1	76.3	73.6	40	49.1	7	WNW	7	18	75.1	74.3	74.3	30.071	0	0	0.421	101.83	34.07	23.9	19.7
5/24/2006 13:00	76.8	78.1	75.1	39	50	8	WNW	8	18	76.8	75.9	75.2	30.054	0	0	0.492	101.77	34.05	24.9	19.6
5/24/2006 14:00	79.2	80.3	77.7	38	51.4	7	WNW	7	16	79.2	78.2	78.2	30.04	0	0	0.592	101.73	34.03	26.2	19.7
5/24/2006 15:00	79.6	81.4	77.9	36	50.3	7	W	7	18	79.6	78.3	78.3	30.023	0	0	0.608	101.67	34.01	26.4	19.8
5/24/2006 16:00	79.5	80.5	78.8	38	51.7	9	WNW	9	19	79.5	78.4	77.4	30.011	0	0	0.604	101.63	34.00	26.4	19.9
5/24/2006 17:00	78.3	79.9	76.7	39	51.3	8	W	8	19	78.3	77.4	76.7	30.021	0	0	0.554	101.66	34.01	25.7	20.1
5/24/2006 18:00	75.7	76.7	74.7	41	50.3	8	WNW	8	17	75.7	74.9	74.1	30.018	0	0	0.446	101.65	34.01	24.3	20.3
5/24/2006 19:00	72.6	74.8	70.7	45	50	5	W	5	12	72.6	71.5	71.5	30.018	0	0	0.317	101.65	34.01	22.6	20.4
5/24/2006 20:00	69.1	70.7	67.7	50	49.7	2	W	2	6	69.1	67.7	67.7	29.999	0	0	0.171	101.59	33.99	20.6	20.4
5/24/2006 21:00	66.5	67.7	65.5	53	48.8	1	S	1	4	66.5	65.3	65.3	29.992	0	0	0.063	101.56	33.98	19.2	20.5
5/24/2006 22:00	64.7	65.5	64.1	62	51.4	3	SSW	3	9	64.7	64.1	64.1	30.005	0	0.013	0	101.61	33.99	18.2	20.6
5/24/2006 23:00	64.3	64.6	63.9	71	54.7	6	SW	6	11	64.3	64.2	63.6	30.015	0	0.029	0	101.64	34.01	17.9	20.8
5/25/2006 0:00	63.6	63.9	63.1	66	52	4	SW	4	9	63.6	63.1	62.9	30.015	0	0.058	0	101.64	34.01	17.6	20.9
5/25/2006 1:00	62.7	63.1	62.2	72	53.5	4	SW	4	9	62.7	62.4	62.2	29.998	0	0.096	0	101.58	33.99	17.1	21.0
5/25/2006 2:00	61.4	62.2	60.8	74	53	2	SW	2	6	61.4	61.1	61.1	29.994	0	0.15	0	101.57	33.98	16.3	20.8
5/25/2006 3:00	59.8	60.8	59.6	68	49.2	2	SW	2	6	59.8	59.1	59.1	29.976	0	0.217	0	101.51	33.96	15.4	20.7
5/25/2006 4:00	59.5	59.7	59.4	69	49.3	2	SSW	2	7	59.5	58.8	58.8	29.979	0	0.229	0	101.52	33.96	15.3	20.5
5/25/2006 5:00	59.5	60	59.3	71	50.1	3	SSE	3	7	59.5	58.9	58.9	29.98	0	0.229	0	101.52	33.97	15.3	20.5
5/25/2006 6:00	60.3	61	60	74	52	2	S	2	7	60.3	59.9	59.9	29.995	0	0.196	0	101.57	33.98	15.7	20.4
5/25/2006 7:00	62.7	64.4	61	73	53.9	2	SSW	2	7	62.7	62.5	62.5	29.989	0	0.096	0	101.55	33.98	17.1	20.4
5/25/2006 8:00	67.5	70.1	64.4	66	55.7	3	SSW	3	8	67.5	67.7	67.7	29.982	0	0	0.104	101.53	33.97	19.7	20.3
5/25/2006 9:00	70.9	72	70.1	64	58.1	4	SSE	4	9	70.9	70.7	70.7	29.974	0	0	0.246	101.50	33.96	21.6	20.3
5/25/2006 10:00	74	75.4	72	57	57.8	5	SSE	5	13	74	74.4	74.4	29.97	0	0	0.375	101.49	33.95	23.3	20.3
5/25/2006 11:00	77.4	79.6	75.3	50	57.3	8	SSE	8	17	77.4	77.3	76.6	29.955	0	0	0.517	101.44	33.94	25.2	20.4
5/25/2006 12:00	80.1	81.2	79	44	56.2	9	SSE	9	18	80.1	79.6	78.6	29.939	0	0	0.629	101.39	33.92	26.7	20.4

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/25/2006 13:00	79.8	81.2	78	47	57.8	10	SE	10	20	79.8	79.6	78.4	29.929	0	0	0.617	101.35	33.91	26.6	20.3
5/25/2006 14:00	76.8	78	75.8	53	58.4	8	SSE	8	15	76.8	76.9	76.2	29.915	0	0	0.492	101.30	33.89	24.9	20.2
5/25/2006 15:00	76.8	78	75.7	57	60.4	6	SSE	6	14	76.8	77.3	77.3	29.894	0	0	0.492	101.23	33.87	24.9	20.2
5/25/2006 16:00	73.8	76.6	73.2	67	62.2	5	SSE	5	13	73.8	75.1	75.1	29.872	0	0	0.367	101.16	33.84	23.2	20.3
5/25/2006 17:00	73.1	73.4	72.6	70	62.7	4	SSE	4	10	73.1	74.2	74.2	29.848	0	0	0.337	101.08	33.82	22.8	20.3
5/25/2006 18:00	72	72.6	71.6	72	62.5	3	SSE	3	7	72	72.8	72.8	29.826	0	0	0.292	101.00	33.79	22.2	20.4
5/25/2006 19:00	71.8	72.6	70.3	74	63.1	4	SE	4	7	71.8	72.7	72.7	29.813	0	0	0.283	100.96	33.78	22.1	20.6
5/25/2006 20:00	69.3	70.3	68.3	80	62.9	2	SE	2	6	69.3	70.7	70.7	29.815	0	0	0.179	100.97	33.78	20.7	20.9
5/25/2006 21:00	67.8	68.3	67.3	83	62.4	0	SE	0	4	67.8	69.2	69.2	29.819	0	0	0.117	100.98	33.78	19.9	21.2
5/25/2006 22:00	66.1	67.3	65.4	90	63.1	0	SE	0	1	66.1	67.4	67.4	29.82	0	0	0.046	100.98	33.78	18.9	21.4
5/25/2006 23:00	64.3	65.4	63.4	96	63.1	0	SE	0	2	64.3	65.4	65.4	29.808	0	0.029	0	100.94	33.77	17.9	21.3
5/26/2006 0:00	62.7	63.4	62.2	100	62.7	0	SE	0	1	62.7	63.6	63.6	29.812	0	0.096	0	100.95	33.78	17.1	21.3
5/26/2006 1:00	61.6	62.2	61.1	100	61.6	0	SE	0	3	61.6	62.4	62.4	29.782	0	0.142	0	100.85	33.74	16.4	21.6
5/26/2006 2:00	60.8	61.5	60.3	100	60.8	0	SE	0	3	60.8	61.5	61.5	29.747	0	0.175	0	100.73	33.70	16.0	21.9
5/26/2006 3:00	60.7	61.8	60.2	100	60.7	1	SE	1	7	60.7	61.4	61.4	29.726	0	0.179	0	100.66	33.68	15.9	22.1
5/26/2006 4:00	62.3	62.7	61.8	100	62.3	1	SE	1	6	62.3	63.2	63.2	29.732	0	0.113	0	100.68	33.68	16.8	22.2
5/26/2006 5:00	61.5	61.9	60.9	100	61.5	0	SE	0	4	61.5	62.3	62.3	29.717	0	0.146	0	100.63	33.67	16.4	22.3
5/26/2006 6:00	62.5	64.7	61.2	100	62.5	0	SE	0	3	62.5	63.4	63.4	29.727	0	0.104	0	100.67	33.68	16.9	22.4
5/26/2006 7:00	69.3	75.2	64.7	82	63.6	0	SE	0	2	69.3	70.8	70.8	29.728	0	0	0.179	100.67	33.68	20.7	22.5
5/26/2006 8:00	77	79.7	75.2	74	68.1	1	SE	1	4	77	79.4	79.4	29.723	0	0	0.5	100.65	33.67	25.0	22.5
5/26/2006 9:00	82.3	84.2	78.7	79	75.1	2	SE	2	8	82.3	89.4	89.4	29.708	0	0	0.721	100.60	33.66	27.9	22.6
5/26/2006 10:00	77.7	78.7	77	84	72.5	4	SSW	4	9	77.7	81.5	81.5	29.706	0	0	0.529	100.60	33.66	25.4	22.7
5/26/2006 11:00	73	77.3	71.9	100	73	5	SW	5	13	73	76.6	76.6	29.732	0.02	0	0.333	100.68	33.68	22.8	23.0
5/26/2006 12:00	73.9	76.1	71.9	92	71.4	4	SW	4	10	73.9	76.5	76.5	29.707	0.01	0	0.371	100.60	33.66	23.3	23.0
5/26/2006 13:00	81.5	86.7	75.4	67	69.5	2	WSW	2	7	81.5	84.8	84.8	29.691	0	0	0.688	100.55	33.64	27.5	22.9
5/26/2006 14:00	86.4	87.6	84.9	64	72.8	4	SSW	4	10	86.4	93.9	93.9	29.682	0	0	0.892	100.51	33.63	30.2	23.0
5/26/2006 15:00	85.2	88.7	82.9	63	71.2	5	SW	5	10	85.2	90.9	90.9	29.667	0	0	0.842	100.46	33.61	29.6	23.2
5/26/2006 16:00	86.8	89.8	83.3	67	74.5	4	SW	4	9	86.8	95.9	95.9	29.647	0	0	0.908	100.40	33.59	30.4	23.3
5/26/2006 17:00	82.8	83.7	80.9	72	72.8	4	SW	4	8	82.8	88.6	88.6	29.647	0	0	0.742	100.40	33.59	28.2	23.4
5/26/2006 18:00	79.5	80.9	78.8	75	70.9	3	SW	3	8	79.5	82.8	82.8	29.639	0	0	0.604	100.37	33.58	26.4	23.6
5/26/2006 19:00	78.1	80.2	77.1	82	72.2	4	SW	4	13	78.1	81.8	81.8	29.644	0	0	0.546	100.39	33.59	25.6	23.8
5/26/2006 20:00	74.5	77.1	73.1	92	72	4	SW	4	12	74.5	77.6	77.6	29.659	0	0	0.396	100.44	33.60	23.6	24.0
5/26/2006 21:00	72.6	73.1	72.1	94	70.8	3	SSW	3	7	72.6	75.3	75.3	29.666	0	0	0.317	100.46	33.61	22.6	24.1
5/26/2006 22:00	71.3	72.1	70.5	99	71	3	SW	3	7	71.3	74.8	74.8	29.668	0	0	0.263	100.47	33.61	21.8	24.1
5/26/2006 23:00	69.9	70.5	69.6	100	69.9	3	SW	3	7	69.9	73.3	73.3	29.663	0	0	0.204	100.45	33.61	21.1	24.2
5/27/2006 0:00	68.9	69.6	68.4	100	68.9	1	SW	1	6	68.9	71.7	71.7	29.672	0	0	0.163	100.48	33.62	20.5	24.4
5/27/2006 1:00	69	69.4	68.8	100	69	1	SW	1	9	69	71.9	71.9	29.67	0	0	0.167	100.47	33.61	20.6	24.8
5/27/2006 2:00	69.3	69.5	68.9	100	69.3	0	W	0	5	69.3	72.4	72.4	29.672	0	0	0.179	100.48	33.62	20.7	24.8
5/27/2006 3:00	67.5	68.9	67.1	100	67.5	2	SSE	2	7	67.5	69.4	69.4	29.663	0	0	0.104	100.45	33.61	19.7	24.8
5/27/2006 4:00	67	67.3	66.6	100	67	0	SSW	0	4	67	68.8	68.8	29.685	0	0	0.083	100.52	33.63	19.4	24.9
5/27/2006 5:00	67	67.1	66.8	100	67	1	SSW	1	4	67	68.8	68.8	29.709	0	0	0.083	100.61	33.66	19.4	25.0
5/27/2006 6:00	68.4	70.9	66.7	100	68.4	1	SSW	1	5	68.4	70.8	70.8	29.734	0	0	0.142	100.69	33.69	20.2	25.0



Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/27/2006 7:00	73.1	76.9	70.1	81	66.9	3	NW	3	10	73.1	75	75	29.75	0	0	0.337	100.75	33.71	22.8	25.1
5/27/2006 8:00	79.5	82.1	76.9	69	68.4	4	NNW	4	9	79.5	81.9	81.9	29.773	0	0	0.604	100.82	33.73	26.4	25.1
5/27/2006 9:00	81	82.1	80.3	70	70.3	6	NNW	6	16	81	84.4	84.4	29.793	0	0	0.667	100.89	33.75	27.2	25.2
5/27/2006 10:00	81.3	83	79.9	67	69.3	7	NNW	7	15	81.3	84.4	84.4	29.822	0	0	0.679	100.99	33.79	27.4	25.2
5/27/2006 11:00	82.4	84.4	81.4	67	70.3	8	NNW	8	17	82.4	86.4	85.9	29.842	0	0	0.725	101.06	33.81	28.0	25.4
5/27/2006 12:00	81.5	82.6	79.5	68	69.9	10	NNW	10	20	81.5	85	83.9	29.862	0	0	0.688	101.12	33.83	27.5	25.4
5/27/2006 13:00	84.9	87.1	82.5	62	70.4	9	NNW	9	19	84.9	89.9	89.2	29.865	0	0	0.829	101.13	33.84	29.4	25.2
5/27/2006 14:00	85.4	87.3	83.4	63	71.4	8	NNW	8	17	85.4	91.3	90.9	29.87	0	0	0.85	101.15	33.84	29.7	25.2
5/27/2006 15:00	86.9	88.8	84.9	57	69.8	8	NNW	8	16	86.9	92.3	92	29.87	0	0	0.913	101.15	33.84	30.5	25.2
5/27/2006 16:00	88.4	91.5	85.8	53	69.1	6	NNW	6	13	88.4	93.3	93.3	29.881	0	0	0.975	101.19	33.85	31.3	25.1
5/27/2006 17:00	88	91.5	86.7	56	70.3	7	NNW	7	14	88	93.5	93.5	29.895	0	0	0.958	101.24	33.87	31.1	25.1
5/27/2006 18:00	85.5	86.9	84.6	59	69.5	7	NNW	7	15	85.5	90.1	90.1	29.919	0	0	0.854	101.32	33.90	29.7	25.1
5/27/2006 19:00	82.8	84.6	80.8	66	70.3	7	NNW	7	17	82.8	86.8	86.8	29.943	0	0	0.742	101.40	33.92	28.2	25.3
5/27/2006 20:00	79.3	80.8	78.4	67	67.4	5	NNW	5	9	79.3	81.3	81.3	29.955	0	0	0.596	101.44	33.94	26.3	25.4
5/27/2006 21:00	77.1	78.4	75.9	73	67.8	5	NNW	5	11	77.1	79.4	79.4	29.987	0	0	0.504	101.55	33.97	25.1	25.4
5/27/2006 22:00	74.6	75.9	73.9	76	66.5	5	NNW	5	12	74.6	76.7	76.7	30.017	0	0	0.4	101.65	34.01	23.7	25.4
5/27/2006 23:00	73.1	74	72.3	78	65.8	5	N	5	11	73.1	74.8	74.8	30.031	0	0	0.337	101.70	34.02	22.8	25.5
5/28/2006 0:00	71.6	72.3	71	78	64.4	5	N	5	10	71.6	72.8	72.8	30.046	0	0	0.275	101.75	34.04	22.0	25.6
5/28/2006 1:00	70.2	71	69.5	80	63.7	4	N	4	9	70.2	71.3	71.3	30.057	0	0	0.217	101.78	34.05	21.2	26.2
5/28/2006 2:00	68.8	69.5	67.9	85	64.1	4	N	4	9	68.8	70.5	70.5	30.058	0	0	0.158	101.79	34.05	20.4	26.3
5/28/2006 3:00	67	67.9	66.3	87	63	3	N	3	8	67	68.4	68.4	30.07	0	0	0.083	101.83	34.07	19.4	26.3
5/28/2006 4:00	66	66.4	65.5	88	62.3	3	N	3	7	66	67.2	67.2	30.078	0	0	0.042	101.86	34.08	18.9	26.2
5/28/2006 5:00	65.1	65.5	64.8	89	61.8	3	N	3	9	65.1	66.1	66.1	30.091	0	0	0.004	101.90	34.09	18.4	26.1
5/28/2006 6:00	69	72.9	65	74	60.4	3	N	3	8	69	69.9	69.9	30.118	0	0	0.167	101.99	34.12	20.6	25.9
5/28/2006 7:00	75.1	76.4	72.9	69	64.2	4	N	4	11	75.1	76.7	76.7	30.134	0	0	0.421	102.05	34.14	23.9	25.7
5/28/2006 8:00	78.2	79.8	75.9	64	65	5	N	5	12	78.2	79.6	79.6	30.159	0	0	0.55	102.13	34.17	25.7	25.6
5/28/2006 9:00	79.9	80.9	79	65	67.1	6	N	6	12	79.9	81.9	81.9	30.175	0	0	0.621	102.18	34.19	26.6	25.4
5/28/2006 10:00	81.3	82.8	80.1	63	67.5	7	NNW	7	11	81.3	83.7	83.7	30.194	0	0	0.679	102.25	34.21	27.4	25.3
5/28/2006 11:00	84.4	86.3	82.4	59	68.5	6	NNW	6	12	84.4	88.1	88.1	30.191	0	0	0.808	102.24	34.20	29.1	25.4
5/28/2006 12:00	88	89.5	85.9	56	70.3	5	NNW	5	10	88	93.5	93.5	30.183	0	0	0.958	102.21	34.20	31.1	25.4
5/28/2006 13:00	89.9	94	87	51	69.3	4	NNW	4	10	89.9	95.4	95.4	30.178	0	0	1.038	102.19	34.19	32.2	25.2
5/28/2006 14:00	93.4	95.1	90.9	50	72	4	NNW	4	10	93.4	102.1	102.1	30.171	0	0	1.183	102.17	34.18	34.1	25.1
5/28/2006 15:00	94.2	95.2	93.7	53	74.4	5	NNW	5	14	94.2	106.2	106.2	30.184	0	0	1.217	102.21	34.20	34.6	25.0
5/28/2006 16:00	92.5	94.4	90.4	57	75	6	SSE	6	12	92.5	104.5	104.5	30.189	0	0	1.146	102.23	34.20	33.6	24.9
5/28/2006 17:00	88.1	91.1	85.7	64	74.4	7	SSE	7	18	88.1	96.7	96.7	30.178	0	0	0.962	102.19	34.19	31.2	24.9
5/28/2006 18:00	83.6	85.8	82.1	68	71.9	7	SE	7	15	83.6	89.3	89.3	30.169	0	0	0.775	102.16	34.18	28.7	24.9
5/28/2006 19:00	79.7	82.1	77.3	74	70.7	6	SSE	6	14	79.7	83	83	30.173	0	0	0.612	102.18	34.18	26.5	25.1
5/28/2006 20:00	75.1	77.3	73.4	85	70.3	2	S	2	6	75.1	78.1	78.1	30.177	0	0	0.421	102.19	34.19	23.9	25.2
5/28/2006 21:00	71.8	73.4	70.5	96	70.6	2	SSW	2	6	71.8	74.7	74.7	30.201	0	0	0.283	102.27	34.22	22.1	25.3
5/28/2006 22:00	69.4	70.5	68.6	100	69.4	2	SSW	2	7	69.4	72.5	72.5	30.199	0	0	0.183	102.27	34.21	20.8	25.4
5/28/2006 23:00	68.3	68.6	67.9	100	68.3	2	S	2	5	68.3	70.6	70.6	30.202	0	0	0.138	102.28	34.22	20.2	25.5
5/29/2006 0:00	67.5	67.9	67.2	100	67.5	1	SSW	1	6	67.5	69.4	69.4	30.211	0	0	0.104	102.31	34.23	19.7	25.6

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/29/2006 1:00	66.7	67.3	66.1	100	66.7	1	SSW	1	4	66.7	68.4	68.4	30.197	0	0	0.071	102.26	34.21	19.3	26.0
5/29/2006 2:00	65.7	66.1	65.4	100	65.7	1	SSW	1	5	65.7	67.1	67.1	30.196	0	0	0.029	102.26	34.21	18.7	26.0
5/29/2006 3:00	65	65.5	64.6	100	65	1	SSW	1	5	65	66.3	66.3	30.184	0	0	0	102.21	34.20	18.3	26.1
5/29/2006 4:00	64.6	64.7	64.5	100	64.6	1	SSW	1	5	64.6	65.8	65.8	30.199	0	0.017	0	102.27	34.21	18.1	26.1
5/29/2006 5:00	64.3	64.6	64	100	64.3	0	SSW	0	3	64.3	65.5	65.5	30.202	0	0.029	0	102.28	34.22	17.9	26.1
5/29/2006 6:00	66.8	70.3	64.2	98	66.2	2	SSW	2	5	66.8	68.5	68.5	30.2	0	0	0.075	102.27	34.22	19.3	26.1
5/29/2006 7:00	74.9	78.4	70.3	78	67.6	3	SSW	3	7	74.9	77.2	77.2	30.209	0	0	0.413	102.30	34.23	23.8	26.1
5/29/2006 8:00	80.5	82.2	78.3	71	70.2	2	SSW	2	6	80.5	83.7	83.7	30.214	0	0	0.646	102.32	34.23	26.9	26.2
5/29/2006 9:00	81.9	82.9	80.9	72	72	4	SW	4	7	81.9	86.6	86.6	30.206	0	0	0.704	102.29	34.22	27.7	26.3
5/29/2006 10:00	84.1	85.1	82	67	72	5	SSW	5	10	84.1	90.1	90.1	30.203	0	0	0.796	102.28	34.22	28.9	26.4
5/29/2006 11:00	87.3	89.4	85.1	60	71.7	6	SW	6	11	87.3	94	94	30.185	0	0	0.929	102.22	34.20	30.7	26.7
5/29/2006 12:00	90.6	91.9	89.3	55	72.2	7	SSW	7	15	90.6	98.8	98.8	30.157	0	0	1.067	102.12	34.17	32.6	26.7
5/29/2006 13:00	93	94.5	91.6	53	73.3	7	SSW	7	14	93	103.2	103.2	30.144	0	0	1.167	102.08	34.15	33.9	26.5
5/29/2006 14:00	95.8	96.9	94.2	50	74.2	6	SSW	6	12	95.8	107.6	107.6	30.134	0	0	1.283	102.05	34.14	35.4	26.7
5/29/2006 15:00	97.8	98.5	96.4	50	76	6	SSW	6	12	97.8	112.7	112.7	30.121	0	0	1.367	102.00	34.13	36.6	26.8
5/29/2006 16:00	95.9	98.3	93	53	76	7	SSW	7	13	95.9	110.7	110.7	30.11	0	0	1.288	101.96	34.11	35.5	27.0
5/29/2006 17:00	94.4	95.4	92	55	75.7	7	SSW	7	14	94.4	108.3	108.3	30.112	0	0	1.225	101.97	34.12	34.7	27.1
5/29/2006 18:00	89.1	92	86.3	64	75.3	6	SSE	6	12	89.1	99.4	99.4	30.104	0	0	1.004	101.94	34.11	31.7	27.3
5/29/2006 19:00	84	86.3	81.6	71	73.6	5	SSE	5	10	84	91.3	91.3	30.1	0	0	0.792	101.93	34.10	28.9	27.5
5/29/2006 20:00	79.2	81.6	77.6	78	71.7	4	SSE	4	10	79.2	82.8	82.8	30.099	0	0	0.592	101.93	34.10	26.2	27.9
5/29/2006 21:00	76.6	77.6	75.8	82	70.7	3	SSE	3	6	76.6	79.8	79.8	30.112	0	0	0.483	101.97	34.12	24.8	28.1
5/29/2006 22:00	75.2	75.9	74.8	85	70.4	2	SSE	2	6	75.2	78.2	78.2	30.109	0	0	0.425	101.96	34.11	24.0	28.3
5/29/2006 23:00	74.7	74.9	74.4	88	70.9	1	SSE	1	4	74.7	77.7	77.7	30.107	0	0	0.404	101.95	34.11	23.7	28.5
5/30/2006 0:00	73.6	74.4	73.4	90	70.5	1	SSW	1	4	73.6	76	76	30.111	0	0	0.358	101.97	34.11	23.1	28.7
5/30/2006 1:00	72.6	73.3	72.4	93	70.5	2	SSE	2	6	72.6	75.2	75.2	30.102	0	0	0.317	101.94	34.10	22.6	29.1
5/30/2006 2:00	72.3	72.6	72.2	94	70.5	1	SSW	1	5	72.3	75	75	30.09	0	0	0.304	101.90	34.09	22.4	29.2
5/30/2006 3:00	72.3	72.7	71.8	97	71.4	2	SW	2	6	72.3	75.4	75.4	30.086	0	0	0.304	101.88	34.09	22.4	29.2
5/30/2006 4:00	71.4	71.8	71	100	71.4	1	SW	1	5	71.4	75.1	75.1	30.094	0	0	0.267	101.91	34.10	21.9	29.0
5/30/2006 5:00	71.2	71.6	70.9	100	71.2	1	SW	1	5	71.2	74.9	74.9	30.108	0	0	0.258	101.96	34.11	21.8	28.9
5/30/2006 6:00	72.1	72.8	71.6	100	72.1	2	SW	2	5	72.1	75.7	75.7	30.111	0	0	0.296	101.97	34.11	22.3	28.9
5/30/2006 7:00	79	87.3	72.8	65	66.2	1	SW	1	5	79	80.7	80.7	30.119	0	0	0.583	101.99	34.12	26.1	28.9
5/30/2006 8:00	89.3	91.2	87.3	60	73.6	0	SW	0	5	89.3	98.1	98.1	30.118	0	0	1.013	101.99	34.12	31.8	28.8
5/30/2006 9:00	90.8	92.2	89.2	63	76.5	4	N	4	13	90.8	103.7	103.7	30.113	0	0	1.075	101.97	34.12	32.7	28.8
5/30/2006 10:00	91.3	92.5	89.2	58	74.4	6	N	6	11	91.3	102	102	30.108	0	0	1.096	101.96	34.11	32.9	28.7
5/30/2006 11:00	94.3	96.4	92.3	56	76.2	5	N	5	12	94.3	108.8	108.8	30.11	0	0	1.221	101.96	34.11	34.6	28.9
5/30/2006 12:00	96	97	94.9	56	77.8	6	NNW	6	12	96	113.7	113.7	30.116	0	0	1.292	101.98	34.12	35.6	28.9
5/30/2006 13:00	98.2	101.5	94.2	48	75.1	5	NNW	5	13	98.2	112.3	112.3	30.114	0	0	1.383	101.98	34.12	36.8	28.6
5/30/2006 14:00	101.1	103.5	98.9	50	79	5	N	5	14	101.1	122	122	30.119	0	0	1.504	101.99	34.12	38.4	28.5
5/30/2006 15:00	99.3	100.6	97.3	49	76.8	5	N	5	14	99.3	116	116	30.102	0	0	1.429	101.94	34.10	37.4	28.4
5/30/2006 16:00	99.9	103.4	95.7	59	83	5	E	5	13	99.9	130.7	130.7	30.104	0	0	1.454	101.94	34.11	37.7	28.3
5/30/2006 17:00	94	96.1	92.4	60	78	6	SSW	6	12	94	110.7	110.7	30.106	0	0	1.208	101.95	34.11	34.4	28.2
5/30/2006 18:00	89.2	93.1	87.5	69	77.7	7	SSE	7	13	89.2	102.4	102.4	30.118	0	0	1.008	101.99	34.12	31.8	28.2

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
5/30/2006 19:00	84.8	87.6	83	76	76.4	7	SE	7	11	84.8	94.6	94.6	30.131	0	0	0.825	102.04	34.14	29.3	28.1
5/30/2006 20:00	81.3	83	79.7	81	74.9	6	SE	6	11	81.3	87.5	87.5	30.15	0	0	0.679	102.10	34.16	27.4	28.1
5/30/2006 21:00	78.2	79.7	76.7	86	73.7	6	SE	6	11	78.2	82.6	82.6	30.18	0	0	0.55	102.20	34.19	25.7	27.8
5/30/2006 22:00	74.8	76.7	73.2	92	72.3	4	E	4	10	74.8	78.1	78.1	30.2	0	0	0.408	102.27	34.22	23.8	27.6
5/30/2006 23:00	72.3	73.2	71.9	96	71.1	6	ENE	6	12	72.3	75.3	75.3	30.228	0	0	0.304	102.36	34.25	22.4	27.4
5/31/2006 0:00	71.5	72.1	70.7	97	70.6	7	NE	7	15	71.5	74.6	74.5	30.234	0	0	0.271	102.38	34.25	21.9	27.2
5/31/2006 1:00	69.6	70.7	68.3	100	69.6	6	SE	6	12	69.6	72.9	72.9	30.188	0	0	0.192	102.23	34.20	20.9	26.5
5/31/2006 2:00	67.9	68.3	67.6	100	67.9	1	E	1	7	67.9	69.9	69.9	30.214	0	0	0.121	102.32	34.23	19.9	26.3
5/31/2006 3:00	68	68.2	67.8	100	68	2	SSE	2	6	68	70	70	30.21	0	0	0.125	102.30	34.23	20.0	26.0
5/31/2006 4:00	67.7	67.9	67.5	100	67.7	1	SE	1	4	67.7	69.6	69.6	30.221	0	0	0.112	102.34	34.24	19.8	25.8
5/31/2006 5:00	67.3	67.8	66.9	100	67.3	3	SE	3	9	67.3	69.2	69.2	30.219	0	0	0.096	102.33	34.24	19.6	25.6
5/31/2006 6:00	68.9	70.6	67	92	66.5	4	SE	4	9	68.9	71	71	30.218	0	0	0.163	102.33	34.24	20.5	25.4
5/31/2006 7:00	71.9	73.4	70.6	85	67.1	6	SE	6	12	71.9	73.7	73.7	30.217	0	0	0.288	102.33	34.23	22.2	25.2
5/31/2006 8:00	74.7	75.8	73.1	78	67.4	6	SE	6	10	74.7	76.9	76.9	30.216	0	0	0.404	102.32	34.23	23.7	25.1
5/31/2006 9:00	78.2	81.6	75.5	68	66.8	3	ESE	3	11	78.2	80	80	30.217	0	0	0.55	102.33	34.23	25.7	25.0
5/31/2006 10:00	80.8	81.7	79.2	68	69.2	4	SSE	4	12	80.8	83.7	83.7	30.21	0	0	0.658	102.30	34.23	27.1	25.0
5/31/2006 11:00	83.8	86.1	80.8	66	71.2	5	SW	5	12	83.8	89.1	89.1	30.222	0	0	0.783	102.34	34.24	28.8	24.9
5/31/2006 12:00	84.5	86.1	83.2	70	73.6	8	SW	8	14	84.5	91.9	91.5	30.219	0	0	0.813	102.33	34.24	29.2	24.8
5/31/2006 13:00	85	85.6	83.7	70	74.1	9	WSW	9	14	85	92.9	92.2	30.212	0	0	0.833	102.31	34.23	29.4	24.6
5/31/2006 14:00	89.5	91.4	85.4	56	71.7	7	SW	7	13	89.5	96.8	96.8	30.206	0	0	1.021	102.29	34.22	31.9	24.6
5/31/2006 15:00	89.8	91.2	88.4	61	74.6	6	SSW	6	13	89.8	99.9	99.9	30.189	0	0	1.033	102.23	34.20	32.1	24.7
5/31/2006 16:00	89.3	90.2	88.3	66	76.4	5	SSW	5	11	89.3	101.1	101.1	30.169	0	0	1.013	102.16	34.18	31.8	24.7
5/31/2006 17:00	87.2	88.8	84.9	75	78.3	5	SW	5	10	87.2	100	100	30.155	0	0	0.925	102.12	34.16	30.7	24.7
5/31/2006 18:00	82.7	84.9	81.2	76	74.4	5	SW	5	9	82.7	89.6	89.6	30.151	0	0	0.737	102.10	34.16	28.2	24.8
5/31/2006 19:00	81.7	83.9	78.6	84	76.4	4	SSW	4	10	81.7	89.3	89.3	30.165	0	0	0.696	102.15	34.18	27.6	24.9
5/31/2006 20:00	76.3	78.6	74.8	89	72.8	4	SSE	4	8	76.3	79.9	79.9	30.168	0	0	0.471	102.16	34.18	24.6	25.1
5/31/2006 21:00	74	74.8	73.1	94	72.2	4	SE	4	9	74	76.9	76.9	30.17	0	0	0.375	102.17	34.18	23.3	25.3
5/31/2006 22:00	72.3	73.1	71.6	99	72	3	SSE	3	6	72.3	75.7	75.7	30.183	0	0	0.304	102.21	34.20	22.4	25.5
5/31/2006 23:00	71.1	71.7	70.4	100	71.1	3	SE	3	6	71.1	74.8	74.8	30.17	0	0	0.254	102.17	34.18	21.7	25.7
6/1/2006 0:00	69.9	70.4	69.6	100	69.9	2	SE	2	5	69.9	73.3	73.3	30.163	0	0	0.204	102.14	34.17	21.1	25.9
6/1/2006 0:00	69.9	70.4	69.6	100	69.9	2	SE	2	5	69.9	73.3	73.3	30.163	0	0	0.204	102.14	34.17	21.1	26.2
6/1/2006 0:00	69.9	70.4	69.6	100	69.9	2	SE	2	5	69.9	73.3	73.3	30.163	0	0	0.204	102.14	34.17	21.1	26.4
6/1/2006 1:00	69.4	69.6	69.2	100	69.4	1	SE	1	5	69.4	72.5	72.5	30.155	0	0	0.183	102.12	34.16	20.8	26.6
6/1/2006 2:00	69.4	69.5	69.3	100	69.4	2	SE	2	7	69.4	72.5	72.5	30.134	0	0	0.183	102.05	34.14	20.8	26.7
6/1/2006 3:00	69.6	69.8	69.4	100	69.6	2	SSE	2	6	69.6	72.9	72.9	30.117	0	0	0.192	101.99	34.12	20.9	26.8
6/1/2006 4:00	69.9	70	69.7	100	69.9	4	SSE	4	7	69.9	73.3	73.3	30.105	0	0	0.204	101.95	34.11	21.1	26.8
6/1/2006 5:00	69.8	70	69.5	100	69.8	2	SSE	2	5	69.8	73.2	73.2	30.112	0	0	0.2	101.97	34.12	21.0	26.8
6/1/2006 6:00	70.4	71.9	69.6	100	70.4	2	SSE	2	6	70.4	74	74	30.112	0	0	0.225	101.97	34.12	21.3	26.7
6/1/2006 7:00	74.4	76	71.9	99	74.1	3	SSE	3	8	74.4	78	78	30.109	0	0	0.392	101.96	34.11	23.6	26.6
6/1/2006 8:00	79.6	84.8	75.4	78	72.1	2	S	2	6	79.6	83.5	83.5	30.107	0	0	0.608	101.95	34.11	26.4	26.5
6/1/2006 9:00	83.9	85.1	82.4	79	76.7	4	SW	4	9	83.9	93.9	93.9	30.093	0	0	0.788	101.91	34.09	28.8	26.5
6/1/2006 10:00	86.9	89.3	83.3	70	75.9	4	SW	4	8	86.9	97.3	97.3	30.081	0	0	0.913	101.87	34.08	30.5	26.5

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
6/1/2006 11:00	91.6	92.3	89.1	67	79.1	4	SW	4	8	91.6	108.8	108.8	30.07	0	0	1.108	101.83	34.07	33.1	26.7
6/1/2006 12:00	93.8	95.7	91.8	62	78.8	5	SW	5	9	93.8	111.8	111.8	30.055	0	0	1.2	101.78	34.05	34.3	26.9
6/1/2006 13:00	98	99.4	95.7	57	80.2	4	SW	4	10	98	121.2	121.2	30.042	0	0	1.375	101.73	34.04	36.7	26.9
6/1/2006 14:00	98.8	99.7	97.8	52	78.1	6	SW	6	13	98.8	118	118	30.016	0	0	1.408	101.65	34.01	37.1	27.0
6/1/2006 15:00	98.5	100.2	96.7	54	79	7	SSE	7	14	98.5	119.6	119.6	30.001	0	0	1.396	101.60	33.99	36.9	27.0
6/1/2006 16:00	95.5	97.1	93.2	63	80.9	8	SSE	8	15	95.5	118.3	118.3	29.975	0	0	1.271	101.51	33.96	35.3	27.0
6/1/2006 17:00	91.9	93.4	90.1	66	78.9	8	SSE	8	17	91.9	109	108.8	29.962	0	0	1.121	101.46	33.95	33.3	27.0
6/1/2006 18:00	85.8	90.1	83.6	78	78.1	8	SE	8	15	85.8	97.6	97.2	29.955	0	0	0.867	101.44	33.94	29.9	27.0
6/1/2006 19:00	82.1	83.6	80.9	87	77.8	7	SE	7	13	82.1	91.3	91.3	29.957	0	0	0.712	101.45	33.94	27.8	27.0
6/1/2006 20:00	80	81	76.1	98	79.4	5	SE	5	22	80	89	89	29.981	0.13	0	0.625	101.53	33.97	26.7	27.1
6/1/2006 21:00	70.4	76.1	68.8	100	70.4	10	WSW	10	42	70.4	74	72	30.01	1.39	0	0.225	101.63	34.00	21.3	27.2
6/1/2006 22:00	70.9	71.5	69.8	100	70.9	5	SSW	5	11	70.9	74.6	74.6	30.012	0.05	0	0.246	101.63	34.00	21.6	27.2
6/1/2006 23:00	70.9	71.2	70.7	100	70.9	1	SSE	1	8	70.9	74.6	74.6	30.019	0	0	0.246	101.66	34.01	21.6	27.2
6/2/2006 0:00	70.6	70.9	70.3	100	70.6	4	SSE	4	9	70.6	74.2	74.2	30.021	0	0	0.233	101.66	34.01	21.4	27.2
6/2/2006 1:00	70.2	70.4	70	100	70.2	3	S	3	10	70.2	73.7	73.7	29.984	0	0	0.217	101.54	33.97	21.2	26.7
6/2/2006 2:00	70	70.1	69.8	100	70	4	SSE	4	8	70	73.5	73.5	29.963	0	0	0.208	101.47	33.95	21.1	26.3
6/2/2006 3:00	70	70.1	69.8	100	70	2	S	2	7	70	73.5	73.5	29.953	0	0	0.208	101.43	33.94	21.1	26.0
6/2/2006 4:00	70	70.1	69.9	100	70	4	SSW	4	8	70	73.5	73.5	29.949	0	0	0.208	101.42	33.93	21.1	25.8
6/2/2006 5:00	70.2	70.3	70	100	70.2	5	WSW	5	10	70.2	73.7	73.7	29.945	0	0	0.217	101.41	33.93	21.2	25.6
6/2/2006 6:00	70.3	70.6	70.1	100	70.3	4	WSW	4	9	70.3	73.9	73.9	29.949	0	0	0.221	101.42	33.93	21.3	25.5
6/2/2006 7:00	72.6	75.5	70.6	98	72	4	WNW	4	8	72.6	75.9	75.9	29.944	0	0	0.317	101.40	33.93	22.6	25.4
6/2/2006 8:00	77.7	80.8	75.5	87	73.5	2	W	2	6	77.7	81.9	81.9	29.951	0	0	0.529	101.43	33.93	25.4	25.4
6/2/2006 9:00	81.9	83.5	80.4	80	75.1	2	WSW	2	6	81.9	88.7	88.7	29.95	0	0	0.704	101.42	33.93	27.7	25.4
6/2/2006 10:00	85.6	88.2	83.2	75	76.8	2	SSW	2	6	85.6	96	96	29.948	0	0	0.858	101.42	33.93	29.8	25.6
6/2/2006 11:00	88.6	90.5	85.2	68	76.7	3	SW	3	8	88.6	100	100	29.94	0	0	0.983	101.39	33.92	31.4	25.7
6/2/2006 12:00	89	93.1	87.3	63	74.8	1	SW	1	6	89	98.7	98.7	29.928	0	0	1	101.35	33.91	31.7	25.5
6/2/2006 13:00	92.6	95.9	89.5	65	79.1	2	SW	2	9	92.6	110.5	110.5	29.913	0	0	1.15	101.30	33.89	33.7	25.3
6/2/2006 14:00	89.9	91.1	86.9	70	78.8	3	SW	3	8	89.9	105.5	105.5	29.89	0	0	1.038	101.22	33.86	32.2	25.3
6/2/2006 15:00	87.3	88.3	86.5	70	76.3	3	SE	3	8	87.3	98	98	29.886	0	0	0.929	101.21	33.86	30.7	25.3
6/2/2006 16:00	79.2	87.7	75	95	77.6	6	N	6	17	79.2	86.3	86.3	29.867	0.01	0	0.592	101.14	33.84	26.2	25.3
6/2/2006 17:00	83.3	86.5	76.2	71	72.9	2	SE	2	6	83.3	89.5	89.5	29.839	0	0	0.763	101.05	33.81	28.5	25.3
6/2/2006 18:00	83.5	86.2	78.5	92	80.9	1	N	1	6	83.5	97.4	97.4	29.842	0	0	0.771	101.06	33.81	28.6	25.3
6/2/2006 19:00	76.8	78.5	76.4	100	76.8	1	NNW	1	5	76.8	81.8	81.8	29.848	0	0	0.492	101.08	33.82	24.9	25.4
6/2/2006 20:00	76.1	76.6	75.5	100	76.1	2	NNW	2	7	76.1	80.5	80.5	29.825	0	0	0.462	101.00	33.79	24.5	25.4
6/2/2006 21:00	75.1	75.5	74.8	100	75.1	3	NE	3	10	75.1	79	79	29.812	0	0	0.421	100.95	33.78	23.9	25.3
6/2/2006 22:00	71.8	74.8	70.2	100	71.8	10	NNW	10	36	71.8	75.4	73.5	29.827	0.28	0	0.283	101.01	33.79	22.1	25.1
6/2/2006 23:00	69.8	70.2	69.3	100	69.8	5	N	5	12	69.8	73.2	73.2	29.813	0	0	0.2	100.96	33.78	21.0	24.9
6/3/2006 0:00	69.2	69.3	69.1	100	69.2	1	NE	1	4	69.2	72.2	72.2	29.798	0.31	0	0.175	100.91	33.76	20.7	23.7
6/3/2006 1:00	69.3	69.3	69.2	100	69.3	1	NE	1	4	69.3	72.4	72.4	29.773	0.08	0	0.179	100.82	33.73	20.7	23.2
6/3/2006 2:00	69.3	69.4	69.1	100	69.3	2	NE	2	8	69.3	72.4	72.4	29.747	0	0	0.179	100.73	33.70	20.7	22.9
6/3/2006 3:00	69.3	69.5	69.1	100	69.3	4	ESE	4	10	69.3	72.4	72.4	29.727	0.06	0	0.179	100.67	33.68	20.7	22.7
6/3/2006 4:00	69.5	70	69.2	100	69.5	4	SE	4	9	69.5	72.7	72.7	29.723	0	0	0.188	100.65	33.67	20.8	22.5

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
6/3/2006 5:00	70.8	71.3	70	100	70.8	5	SSE	5	10	70.8	74.5	74.5	29.719	0	0	0.242	100.64	33.67	21.6	22.2
6/3/2006 6:00	71.7	72.1	71.3	100	71.7	5	SSW	5	10	71.7	75.3	75.3	29.716	0	0	0.279	100.63	33.67	22.1	22.0
6/3/2006 7:00	72	72.3	71.8	100	72	5	SSE	5	12	72	75.6	75.6	29.709	0	0	0.292	100.61	33.66	22.2	21.8
6/3/2006 8:00	72.9	74.4	72.3	100	72.9	6	SSE	6	12	72.9	76.5	76.5	29.714	0	0	0.329	100.62	33.66	22.7	21.6
6/3/2006 9:00	74.6	75.4	74	100	74.6	6	SSW	6	13	74.6	78.3	78.3	29.719	0.01	0	0.4	100.64	33.67	23.7	21.4
6/3/2006 10:00	73.9	75.3	72.3	100	73.9	7	SW	7	18	73.9	77.5	77.5	29.716	0.15	0	0.371	100.63	33.67	23.3	21.4
6/3/2006 11:00	73.4	75.6	70	100	73.4	6	SW	6	15	73.4	77	77	29.718	0.07	0	0.35	100.64	33.67	23.0	21.4
6/3/2006 12:00	72	73.6	70	93	69.9	7	WNW	7	12	72	74.6	74.6	29.718	0	0	0.292	100.64	33.67	22.2	21.2
6/3/2006 13:00	73.3	74	72.6	85	68.5	9	WNW	9	17	73.3	75.4	73.9	29.73	0	0	0.346	100.68	33.68	22.9	21.1
6/3/2006 14:00	71.2	73	69.4	85	66.5	11	WNW	11	23	71.2	73	70.6	29.742	0	0	0.258	100.72	33.70	21.8	20.9
6/3/2006 15:00	69	70.7	67.9	79	62.2	10	NW	10	20	69	70.4	68.3	29.75	0	0	0.167	100.75	33.71	20.6	20.7
6/3/2006 16:00	73.5	75.1	70.7	70	63.1	12	NNW	12	25	73.5	74.8	72.4	29.75	0	0	0.354	100.75	33.71	23.1	20.5
6/3/2006 17:00	71.5	74	70.4	78	64.3	9	NNW	9	19	71.5	72.7	71.1	29.755	0	0	0.271	100.76	33.71	21.9	20.3
6/3/2006 18:00	71.6	72.8	70.4	71	61.7	11	NNW	11	20	71.6	72.2	69.9	29.749	0	0	0.275	100.74	33.70	22.0	20.0
6/3/2006 19:00	71.1	72.8	69.2	76	63.1	12	NNW	12	23	71.1	72	69.3	29.772	0	0	0.254	100.82	33.73	21.7	19.9
6/3/2006 20:00	67.6	69.2	66.5	81	61.6	8	NNW	8	16	67.6	68.9	67.6	29.773	0	0	0.108	100.82	33.73	19.8	19.8
6/3/2006 21:00	66.2	66.5	66.1	80	59.8	7	NW	7	14	66.2	67.1	66.5	29.79	0	0	0.05	100.88	33.75	19.0	19.7
6/3/2006 22:00	65.3	66.1	64.5	84	60.3	6	NW	6	12	65.3	66.1	65.7	29.791	0	0	0.013	100.88	33.75	18.5	19.8
6/3/2006 23:00	64.1	64.5	63.5	86	59.8	5	NW	5	13	64.1	64.8	64.5	29.791	0	0.038	0	100.88	33.75	17.8	19.9
6/4/2006 0:00	63.1	63.5	62.6	90	60.1	6	WNW	6	13	63.1	63.8	63.1	29.78	0	0.079	0	100.85	33.74	17.3	20.3
6/4/2006 1:00	62.2	62.6	61.4	91	59.5	6	WNW	6	13	62.2	62.8	62	29.775	0	0.117	0	100.83	33.73	16.8	20.6
6/4/2006 2:00	60.8	61.4	60.4	93	58.8	4	WNW	4	11	60.8	61.2	60.9	29.773	0	0.175	0	100.82	33.73	16.0	20.9
6/4/2006 3:00	60.1	60.4	60	94	58.4	4	NW	4	11	60.1	60.5	60.1	29.773	0	0.204	0	100.82	33.73	15.6	21.0
6/4/2006 4:00	60	60.1	59.9	93	58	4	NW	4	9	60	60.4	60	29.776	0	0.208	0	100.83	33.73	15.6	21.2
6/4/2006 5:00	59.5	59.9	59.2	95	58.1	3	WNW	3	9	59.5	59.9	59.9	29.791	0	0.229	0	100.88	33.75	15.3	21.3
6/4/2006 6:00	60.9	62.3	59.3	88	57.3	2	WNW	2	7	60.9	61.2	61.2	29.807	0	0.171	0	100.94	33.77	16.1	21.3
6/4/2006 7:00	63.9	66.4	62.3	80	57.6	2	NW	2	6	63.9	64.4	64.4	29.824	0	0.046	0	101.00	33.79	17.7	21.3
6/4/2006 8:00	68.2	69.8	66.4	74	59.6	3	NNW	3	8	68.2	69	69	29.832	0	0	0.133	101.02	33.80	20.1	21.4
6/4/2006 9:00	71.6	75	69.5	67	60.1	2	N	2	7	71.6	71.9	71.9	29.829	0	0	0.275	101.01	33.79	22.0	21.4
6/4/2006 10:00	75.8	78.1	73.5	61	61.4	1	N	1	8	75.8	76.6	76.6	29.827	0	0	0.45	101.01	33.79	24.3	21.5
6/4/2006 11:00	79.3	82.4	76.3	58	63.2	2	NNW	2	7	79.3	80.2	80.2	29.828	0	0	0.596	101.01	33.79	26.3	21.5
6/4/2006 12:00	78.9	82.3	75.8	56	61.9	3	N	3	9	78.9	79.6	79.6	29.819	0	0	0.579	100.98	33.78	26.1	21.4
6/4/2006 13:00	80	81	79.1	54	61.9	5	W	5	13	80	80.6	80.6	29.816	0	0	0.625	100.97	33.78	26.7	21.4
6/4/2006 14:00	79.7	82.2	77	53	61.1	4	WNW	4	21	79.7	80.2	80.2	29.813	0	0	0.612	100.96	33.78	26.5	21.4
6/4/2006 15:00	82.9	85.8	80.7	50	62.4	3	NW	3	8	82.9	84	84	29.8	0	0	0.746	100.91	33.76	28.3	21.5
6/4/2006 16:00	81.7	85.3	79.4	54	63.4	2	NW	2	7	81.7	82.8	82.8	29.793	0	0	0.696	100.89	33.75	27.6	21.5
6/4/2006 17:00	80.7	83.6	78.8	56	63.5	2	SSW	2	9	80.7	81.7	81.7	29.791	0	0	0.654	100.88	33.75	27.1	21.5
6/4/2006 18:00	78.6	81.4	75.9	61	64	3	SSW	3	12	78.6	79.7	79.7	29.802	0	0	0.567	100.92	33.76	25.9	21.5
6/4/2006 19:00	74.6	75.9	73.6	64	61.6	4	WNW	4	9	74.6	75.8	75.8	29.808	0	0	0.4	100.94	33.77	23.7	21.6
6/4/2006 20:00	72.6	73.6	70.6	80	66.1	2	W	2	7	72.6	74.2	74.2	29.809	0	0	0.317	100.94	33.77	22.6	21.6
6/4/2006 21:00	69.4	70.6	68.1	84	64.4	4	N	4	11	69.4	71	71	29.839	0	0	0.183	101.05	33.81	20.8	21.6
6/4/2006 22:00	67.8	68.1	67.2	90	64.8	3	N	3	6	67.8	69.5	69.5	29.85	0	0	0.117	101.08	33.82	19.9	21.5

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
6/4/2006 23:00	66.5	67.2	66	87	62.5	2	N	2	6	66.5	67.8	67.8	29.851	0	0	0.063	101.09	33.82	19.2	21.4
6/5/2006 0:00	65.3	66.3	64.4	94	63.5	3	N	3	8	65.3	66.5	66.5	29.843	0	0	0.013	101.06	33.81	18.5	21.2
6/5/2006 1:00	63.6	64.4	63	100	63.6	3	NNW	3	8	63.6	64.7	64.7	29.842	0	0.058	0	101.06	33.81	17.6	21.1
6/5/2006 2:00	62.4	63	62.1	100	62.4	4	N	4	10	62.4	63.3	63.1	29.839	0	0.108	0	101.05	33.81	16.9	20.9
6/5/2006 3:00	61.6	62.1	61.2	100	61.6	5	NNW	5	10	61.6	62.4	61.9	29.845	0	0.142	0	101.07	33.81	16.4	20.7
6/5/2006 4:00	61	61.2	60.7	100	61	5	NNW	5	10	61	61.7	61.1	29.851	0	0.167	0	101.09	33.82	16.1	20.6
6/5/2006 5:00	61	61.1	60.8	100	61	5	N	5	12	61	61.7	61.1	29.874	0	0.167	0	101.16	33.85	16.1	20.5
6/5/2006 6:00	61.3	61.9	60.9	100	61.3	6	N	6	12	61.1	62	61.1	29.885	0	0.154	0	101.20	33.86	16.3	20.4
6/5/2006 7:00	62.6	63.4	61.9	97	61.7	6	N	6	14	62.6	63.4	62.7	29.895	0	0.1	0	101.24	33.87	17.0	20.2
6/5/2006 8:00	65.1	67.2	63.4	87	61.1	7	N	7	15	65.1	66	65.3	29.912	0	0	0.004	101.29	33.89	18.4	20.1
6/5/2006 9:00	67.9	68.7	67	83	62.5	5	N	5	10	67.9	69.3	69.3	29.918	0	0	0.121	101.31	33.90	19.9	20.0
6/5/2006 10:00	68.4	68.8	67.9	83	63	4	N	4	9	68.4	69.9	69.9	29.932	0	0	0.142	101.36	33.91	20.2	19.9
6/5/2006 11:00	70.5	74.5	67.7	70	60.2	3	NNE	3	8	70.5	70.8	70.8	29.93	0	0	0.229	101.35	33.91	21.4	19.9
6/5/2006 12:00	76.9	79.4	74.5	62	62.9	2	ESE	2	9	76.9	77.9	77.9	29.921	0	0	0.496	101.32	33.90	24.9	19.9
6/5/2006 13:00	76.3	79.4	74.7	64	63.2	3	NNW	3	9	76.3	77.4	77.4	29.92	0	0	0.471	101.32	33.90	24.6	19.8
6/5/2006 14:00	76.1	78	74.1	68	64.8	2	SE	2	8	76.1	77.7	77.7	29.919	0	0	0.462	101.32	33.90	24.5	19.7
6/5/2006 15:00	75.5	79	72.8	72	65.8	1	WNW	1	6	75.5	77.4	77.4	29.912	0	0	0.438	101.29	33.89	24.2	19.7
6/5/2006 16:00	73.5	74.2	72.4	76	65.5	4	WNW	4	10	73.5	75.2	75.2	29.908	0	0	0.354	101.28	33.88	23.1	19.6
6/5/2006 17:00	72.8	74.6	71.8	69	62	3	NW	3	8	72.8	73.7	73.7	29.908	0	0	0.325	101.28	33.88	22.7	19.6
6/5/2006 18:00	76.4	77.5	74.6	67	64.6	3	N	3	7	76.4	77.9	77.9	29.906	0	0	0.475	101.27	33.88	24.7	19.6
6/5/2006 19:00	73.4	75.8	71.2	74	64.6	2	ENE	2	7	73.4	75	75	29.924	0	0	0.35	101.33	33.90	23.0	19.7
6/5/2006 20:00	68.9	71.2	67	89	65.5	4	E	4	9	68.9	70.8	70.8	29.935	0	0	0.163	101.37	33.91	20.5	19.8
6/5/2006 21:00	65.9	67	64.7	100	65.9	5	ESE	5	12	65.9	67.4	67.3	29.952	0	0	0.038	101.43	33.93	18.8	19.9
6/5/2006 22:00	63.6	64.7	62.8	100	63.6	0	SE	0	5	63.6	64.7	64.7	29.962	0	0.058	0	101.46	33.95	17.6	20.1
6/5/2006 23:00	62.8	63	62.5	100	62.8	0	SE	0	3	62.8	63.8	63.8	29.958	0	0.092	0	101.45	33.94	17.1	20.3
6/6/2006 0:00	62.3	62.6	61.8	100	62.3	1	SE	1	5	62.3	63.2	63.2	29.947	0	0.113	0	101.41	33.93	16.8	20.5
6/6/2006 1:00	61.4	61.8	61.2	100	61.4	2	SE	2	6	61.4	62.1	62.1	29.962	0	0.15	0	101.46	33.95	16.3	20.8
6/6/2006 2:00	60.6	61.3	60.1	100	60.6	2	E	2	6	60.6	61.3	61.3	29.96	0	0.183	0	101.46	33.94	15.9	20.9
6/6/2006 3:00	59.8	60.3	59.2	100	59.8	1	E	1	7	59.8	60.4	60.4	29.947	0	0.217	0	101.41	33.93	15.4	21.0
6/6/2006 4:00	59.4	59.8	59.2	100	59.4	3	NE	3	8	59.4	59.9	59.8	29.958	0	0.233	0	101.45	33.94	15.2	21.0
6/6/2006 5:00	60.2	60.7	59.8	100	60.2	3	NNE	3	9	60.2	60.8	60.8	29.981	0	0.2	0	101.53	33.97	15.7	20.9
6/6/2006 6:00	61.1	61.8	60.7	100	61.1	4	N	4	8	61.1	61.8	61.5	29.981	0	0.163	0	101.53	33.97	16.2	20.8
6/6/2006 7:00	63.3	64.5	61.8	99	63	5	NE	5	9	63.3	64.3	63.9	29.991	0	0.071	0	101.56	33.98	17.4	20.8
6/6/2006 8:00	67	69.9	64.5	84	62	5	N	5	11	67	68.3	68.3	29.998	0	0	0.083	101.58	33.99	19.4	20.8
6/6/2006 9:00	72.2	73.8	69.9	74	63.4	6	N	6	12	72.2	73.2	73.2	30.006	0	0	0.3	101.61	34.00	22.3	20.8
6/6/2006 10:00	75	77.5	73.1	67	63.3	6	NNE	6	13	75	76.5	76.5	30.011	0	0	0.417	101.63	34.00	23.9	20.8
6/6/2006 11:00	78.1	79	77.4	66	65.8	6	NNE	6	12	78.1	79.6	79.6	30.016	0	0	0.546	101.65	34.01	25.6	21.0
6/6/2006 12:00	79.7	82.3	77.5	59	64.1	5	N	5	13	79.7	80.8	80.8	30.009	0	0	0.612	101.62	34.00	26.5	21.0
6/6/2006 13:00	80.6	83.4	78.5	62	66.4	6	NE	6	13	80.6	82.4	82.4	30	0	0	0.65	101.59	33.99	27.0	20.9
6/6/2006 14:00	80.8	83.1	78.7	60	65.6	7	ENE	7	16	80.8	82.4	82.4	29.989	0	0	0.658	101.55	33.98	27.1	20.9
6/6/2006 15:00	82	83.2	80.1	60	66.7	7	ENE	7	15	82	84.2	84.2	29.982	0	0	0.708	101.53	33.97	27.8	21.0
6/6/2006 16:00	80.5	82.7	78.4	62	66.3	7	ENE	7	17	80.5	82.3	82.3	29.984	0	0	0.646	101.54	33.97	26.9	21.1

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
6/6/2006 17:00	77	80.1	75.4	68	65.6	7	ENE	7	15	77	78.7	78.7	29.982	0	0	0.5	101.53	33.97	25.0	21.2
6/6/2006 18:00	74.1	76.3	72.5	78	66.8	8	ENE	8	17	74.1	76.1	75.2	29.991	0	0	0.379	101.56	33.98	23.4	21.3
6/6/2006 19:00	70.9	72.5	69.5	81	64.8	9	ENE	9	19	70.9	72.3	70.7	29.99	0	0	0.246	101.56	33.98	21.6	21.5
6/6/2006 20:00	68.6	69.6	67.9	84	63.6	6	NE	6	15	68.6	70.2	70.2	29.987	0	0	0.15	101.55	33.97	20.3	21.6
6/6/2006 21:00	67.6	68	67	80	61.2	6	NNE	6	13	67.6	68.8	68.7	29.987	0	0	0.108	101.55	33.97	19.8	21.7
6/6/2006 22:00	66.2	67	65.3	83	60.9	4	NNE	4	12	66.2	67.2	67.2	29.965	0	0	0.05	101.47	33.95	19.0	21.7
6/6/2006 23:00	64.6	65.3	64.2	85	60	4	NNE	4	9	64.6	65.3	65.2	29.944	0	0.017	0	101.40	33.93	18.1	21.6
6/7/2006 0:00	63.9	64.2	63.5	88	60.3	3	N	3	9	63.9	64.6	64.6	29.931	0	0.046	0	101.36	33.91	17.7	21.5
6/7/2006 1:00	64	64.5	63.7	91	61.3	4	N	4	12	64	64.8	64.6	29.907	0	0.042	0	101.28	33.88	17.8	21.0
6/7/2006 2:00	63.7	64.1	63.5	94	61.9	5	NNW	5	11	63.7	64.6	64.3	29.899	0	0.054	0	101.25	33.87	17.6	20.7
6/7/2006 3:00	64.8	65.4	63.6	90	61.8	6	N	6	12	64.8	65.8	65.3	29.885	0	0.008	0	101.20	33.86	18.2	20.5
6/7/2006 4:00	65.2	65.4	65	91	62.5	6	N	6	13	65.2	66.3	65.8	29.881	0	0	0.008	101.19	33.85	18.4	20.3
6/7/2006 5:00	64.7	65.2	64.2	95	63.2	5	NNW	5	11	64.7	65.8	65.6	29.863	0	0.013	0	101.13	33.83	18.2	20.2
6/7/2006 6:00	65	66	64.3	91	62.3	7	NNW	7	15	65	66	65.3	29.868	0	0	0	101.14	33.84	18.3	20.0
6/7/2006 7:00	66.9	68	66	87	62.9	6	NNW	6	13	66.9	68.3	68.1	29.854	0	0	0.079	101.10	33.82	19.4	19.9
6/7/2006 8:00	69.2	70.5	68	80	62.8	6	N	6	12	69.2	70.6	70.6	29.856	0	0	0.175	101.10	33.83	20.7	19.9
6/7/2006 9:00	71.5	72.6	70.4	78	64.3	7	NNW	7	15	71.5	72.7	72.6	29.839	0	0	0.271	101.05	33.81	21.9	19.8
6/7/2006 10:00	70.8	71.5	70	76	62.9	8	NNW	8	17	70.8	71.7	70.7	29.816	0	0	0.242	100.97	33.78	21.6	19.8
6/7/2006 11:00	72.1	73.5	71.2	73	63	8	NNW	8	15	72.1	73	72	29.801	0	0	0.296	100.92	33.76	22.3	19.9
6/7/2006 12:00	72.4	73.5	71.6	82	66.6	8	NW	8	15	72.4	74.1	73.1	29.79	0	0	0.308	100.88	33.75	22.4	19.9
6/7/2006 13:00	72.7	73.6	71.6	83	67.2	8	NW	8	17	72.7	74.6	73.7	29.776	0.01	0	0.321	100.83	33.73	22.6	19.8
6/7/2006 14:00	72.2	74.2	70.7	79	65.3	9	NNW	9	18	72.2	73.6	72	29.759	0	0	0.3	100.78	33.72	22.3	19.7
6/7/2006 15:00	72.9	74.2	72.3	76	64.9	12	NNW	12	25	72.9	74.4	71.9	29.754	0	0	0.329	100.76	33.71	22.7	19.7
6/7/2006 16:00	70.6	72.6	69.5	86	66.2	12	NNW	12	22	70.6	72.4	69.6	29.757	0	0	0.233	100.77	33.71	21.4	19.6
6/7/2006 17:00	69	69.5	68.7	87	65	10	NNW	10	20	69	70.9	68.8	29.746	0.01	0	0.167	100.73	33.70	20.6	19.5
6/7/2006 18:00	69.4	69.8	68.9	88	65.7	9	NNW	9	18	69.4	71.3	69.5	29.75	0	0	0.183	100.75	33.71	20.8	19.4
6/7/2006 19:00	67.9	68.9	67	88	64.2	10	NNW	10	21	67.9	69.5	67.3	29.768	0	0	0.121	100.81	33.73	19.9	19.5
6/7/2006 20:00	65.8	67	65	90	62.8	10	NNW	10	22	65.6	67	64.6	29.778	0	0	0.033	100.84	33.74	18.8	19.7
6/7/2006 21:00	64.6	65.1	64	97	63.7	7	NNW	7	17	64.6	65.8	65.1	29.798	0	0.017	0	100.91	33.76	18.1	19.9
6/7/2006 22:00	64.4	64.6	64	89	61.1	7	NNW	7	17	64.4	65.2	64.4	29.814	0	0.025	0	100.96	33.78	18.0	20.0
6/7/2006 23:00	63.9	64.6	63.4	90	60.9	7	N	7	16	63.9	64.7	63.9	29.821	0	0.046	0	100.99	33.79	17.7	20.1
6/8/2006 0:00	63.2	63.4	63	90	60.2	5	N	5	11	63.2	63.9	63.5	29.83	0	0.075	0	101.02	33.80	17.3	20.2
6/8/2006 1:00	62.6	63	62.4	92	60.2	5	N	5	12	62.6	63.3	62.9	29.831	0	0.1	0	101.02	33.80	17.0	20.5
6/8/2006 2:00	62.4	62.5	62.3	93	60.3	5	NNW	5	9	62.4	63.1	62.6	29.826	0	0.108	0	101.00	33.79	16.9	20.8
6/8/2006 3:00	61.7	62.3	61.3	93	59.7	4	NNW	4	10	61.7	62.3	62.1	29.805	0	0.137	0	100.93	33.77	16.5	21.0
6/8/2006 4:00	61.2	61.5	60.9	96	60.1	3	NNW	3	9	61.2	61.8	61.8	29.813	0	0.158	0	100.96	33.78	16.2	21.2
6/8/2006 5:00	60.9	61.1	60.8	95	59.5	3	WNW	3	7	60.9	61.4	61.4	29.824	0	0.171	0	101.00	33.79	16.1	21.4
6/8/2006 6:00	61.8	63.2	61	90	58.8	1	WNW	1	5	61.8	62.3	62.3	29.84	0	0.133	0	101.05	33.81	16.6	21.4
6/8/2006 7:00	69.6	75	63.3	66	57.7	1	WNW	1	4	69.6	69.5	69.5	29.853	0	0	0.192	101.09	33.82	20.9	21.4
6/8/2006 8:00	74.9	80.3	72.5	58	59.1	1	NW	1	5	74.9	75.6	75.6	29.858	0	0	0.413	101.11	33.83	23.8	21.3
6/8/2006 9:00	76.5	80.9	73.3	67	64.7	5	SW	5	11	76.5	78	78	29.861	0	0	0.479	101.12	33.83	24.7	21.3
6/8/2006 10:00	75.1	75.9	73.7	69	64.2	6	SW	6	13	75.1	76.7	76.7	29.853	0	0	0.421	101.09	33.82	23.9	21.3

Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
6/8/2006 11:00	75.8	76.5	74.8	73	66.5	7	SSW	7	14	75.8	77.9	77.9	29.844	0	0	0.45	101.06	33.81	24.3	21.5
6/8/2006 12:00	75.9	77.7	74.7	71	65.8	6	SSW	6	12	75.9	77.8	77.8	29.835	0	0	0.454	101.03	33.80	24.4	21.5
6/8/2006 13:00	77.7	78.4	76.5	74	68.7	8	SSW	8	17	77.7	80.1	79.4	29.827	0	0	0.529	101.01	33.79	25.4	21.3
6/8/2006 14:00	77.2	79	75.6	69	66.2	9	SW	9	15	77.2	79	77.8	29.816	0	0	0.508	100.97	33.78	25.1	21.4
6/8/2006 15:00	79.6	81.8	78.5	63	65.9	8	SW	8	15	79.6	81.2	80.6	29.805	0	0	0.608	100.93	33.77	26.4	21.4
6/8/2006 16:00	83	85.4	80.5	63	69.1	7	SW	7	14	83	86.4	86.4	29.798	0	0	0.75	100.91	33.76	28.3	21.4
6/8/2006 17:00	80.8	81.7	79.6	66	68.4	4	SW	4	10	80.8	83.4	83.4	29.79	0	0	0.658	100.88	33.75	27.1	21.5
6/8/2006 18:00	79	79.9	78.3	66	66.7	4	SSW	4	10	79	80.8	80.8	29.792	0	0	0.583	100.89	33.75	26.1	21.6
6/8/2006 19:00	76	78.8	73	84	70.8	5	SSE	5	10	76	79.1	79.1	29.793	0	0	0.458	100.89	33.75	24.4	21.8
6/8/2006 20:00	69.4	73	64.5	100	69.4	4	SSE	4	15	69.4	72.5	72.5	29.827	0.71	0	0.183	101.01	33.79	20.8	21.9
6/8/2006 21:00	64.2	64.8	63.7	100	64.2	4	SE	4	9	64.2	65.3	65.1	29.831	0.13	0.033	0	101.02	33.80	17.9	22.0
6/8/2006 22:00	63.4	63.7	63	100	63.4	3	SE	3	8	63.4	64.4	64.4	29.845	0.01	0.067	0	101.07	33.81	17.4	22.0
6/8/2006 23:00	62.9	63.1	62.8	100	62.9	2	SE	2	6	62.9	63.9	63.9	29.829	0.01	0.087	0	101.01	33.79	17.2	22.1
6/9/2006 0:00	63.8	64.3	63.1	100	63.8	2	W	2	6	63.8	64.9	64.9	29.833	0	0.05	0	101.03	33.80	17.7	22.2
6/9/2006 1:00	64.3	64.5	64.2	100	64.3	3	W	3	9	64.3	65.5	65.5	29.829	0	0.029	0	101.01	33.79	17.9	22.6
6/9/2006 2:00	63.8	64.2	63.5	100	63.8	3	WNW	3	8	63.8	64.9	64.9	29.805	0	0.05	0	100.93	33.77	17.7	22.5
6/9/2006 3:00	63.5	63.6	63.4	100	63.5	2	WNW	2	6	63.5	64.5	64.5	29.796	0	0.063	0	100.90	33.76	17.5	22.4
6/9/2006 4:00	63.3	63.7	62.8	100	63.3	3	WNW	3	7	63.3	64.3	64.3	29.809	0	0.071	0	100.94	33.77	17.4	22.2
6/9/2006 5:00	63.2	64.2	62.5	100	63.2	3	NNW	3	8	63.2	64.2	64.2	29.818	0	0.075	0	100.98	33.78	17.3	22.0
6/9/2006 6:00	67.2	69.8	64.2	85	62.5	3	NW	3	8	67.2	68.5	68.5	29.823	0	0	0.092	100.99	33.79	19.6	21.8
6/9/2006 7:00	71.8	74.8	69.5	71	61.9	4	NW	4	9	71.8	72.5	72.5	29.836	0	0	0.283	101.04	33.80	22.1	21.8
6/9/2006 8:00	75.4	76	74.6	67	63.7	6	NW	6	12	75.4	76.9	76.9	29.832	0	0	0.433	101.02	33.80	24.1	21.8
6/9/2006 9:00	75.8	76.2	75.3	66	63.6	5	NNW	5	11	75.8	77.1	77.1	29.825	0	0	0.45	101.00	33.79	24.3	21.9
6/9/2006 10:00	76.9	77.5	75.8	64	63.8	6	NNW	6	12	76.9	78.1	78.1	29.814	0	0	0.496	100.96	33.78	24.9	21.9
6/9/2006 11:00	79.3	81.4	77.5	58	63.2	6	NNW	6	11	79.3	80.2	80.2	29.795	0	0	0.596	100.90	33.76	26.3	21.9
6/9/2006 12:00	82.6	84	81.2	54	64.3	5	NNW	5	12	82.6	84.2	84.2	29.771	0	0	0.733	100.82	33.73	28.1	21.8
6/9/2006 13:00	85.7	87.4	84	53	66.6	4	NNW	4	10	85.7	88.6	88.6	29.745	0	0	0.862	100.73	33.70	29.8	21.6
6/9/2006 14:00	85.6	87.7	81.4	55	67.6	6	WNW	6	15	85.6	89	89	29.745	0	0	0.858	100.73	33.70	29.8	21.5
6/9/2006 15:00	77.1	81.4	70	79	70.1	8	W	8	27	77.1	80	79.3	29.752	0.06	0	0.504	100.75	33.71	25.1	21.5
6/9/2006 16:00	73.8	77	71	61	59.5	7	NW	7	17	73.8	74.5	74.5	29.719	0	0	0.367	100.64	33.67	23.2	21.4
6/9/2006 17:00	77.2	79.8	73.7	71	67.1	5	SW	5	13	77.2	79.2	79.2	29.739	0	0	0.508	100.71	33.69	25.1	21.4
6/9/2006 18:00	72.2	73.9	70.3	75	63.8	8	W	8	15	72.2	73.3	72.3	29.725	0	0	0.3	100.66	33.68	22.3	21.4
6/9/2006 19:00	70.8	71.4	70.2	72	61.3	5	W	5	11	70.8	71.3	71.3	29.714	0	0	0.242	100.62	33.66	21.6	21.3
6/9/2006 20:00	69.5	71.2	68.2	78	62.3	7	WNW	7	17	69.5	70.6	70.3	29.741	0	0	0.188	100.71	33.70	20.8	21.3
6/9/2006 21:00	67.1	68.2	66.6	79	60.4	6	W	6	14	67.1	68.1	67.9	29.741	0	0	0.087	100.71	33.70	19.5	21.1
6/9/2006 22:00	66.4	66.7	66.1	79	59.7	8	W	8	16	66.4	67.3	65.8	29.743	0	0	0.058	100.72	33.70	19.1	21.0
6/9/2006 23:00	65.7	66.1	64.8	81	59.7	7	NW	7	16	65.7	66.6	66	29.746	0	0	0.029	100.73	33.70	18.7	20.8
6/10/2006 0:00	63.9	64.8	63.1	86	59.6	7	WNW	7	15	63.9	64.5	63.7	29.739	0	0.046	0	100.71	33.69	17.7	20.6
6/10/2006 0:00	63.9	64.8	63.1	86	59.6	7	WNW	7	15	63.9	64.5	63.7	29.739	0	0.046	0	100.71	33.69	17.7	20.4
6/10/2006 0:00	63.9	64.8	63.1	86	59.6	7	WNW	7	15	63.9	64.5	63.7	29.739	0	0.046	0	100.71	33.69	17.7	20.1
6/10/2006 1:00	62.8	63.1	62.2	89	59.5	6	W	6	16	62.8	63.4	62.7	29.731	0	0.092	0	100.68	33.68	17.1	19.9
6/10/2006 2:00	61.8	62.2	61.6	87	57.9	7	WNW	7	13	61.4	62.2	61.1	29.725	0	0.133	0	100.66	33.68	16.6	19.8



Onsite Weather Data																				
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg
6/10/2006 3:00	61.5	61.8	61.1	86	57.3	7	W	7	14	61	61.8	60.6	29.718	0	0.146	0	100.64	33.67	16.4	19.8
6/10/2006 4:00	61.1	61.3	60.9	82	55.6	9	WNW	9	21	60	61.2	58.7	29.717	0	0.163	0	100.63	33.67	16.2	19.7
6/10/2006 5:00	60.9	61.2	60.6	76	53.3	9	NW	9	18	59.8	60.7	58.2	29.726	0	0.171	0	100.66	33.68	16.1	19.7
6/10/2006 6:00	64.1	65.7	61	67	52.9	9	WNW	9	19	63.7	63.7	61.5	29.736	0	0.038	0	100.70	33.69	17.8	19.7
6/10/2006 7:00	64.5	67.6	62.1	62	51.2	9	WNW	9	20	64.2	63.8	61.6	29.745	0	0.021	0	100.73	33.70	18.1	19.7
6/10/2006 8:00	67.8	68.4	66.9	59	52.9	13	WNW	13	27	67.7	67.4	63.9	29.753	0	0	0.117	100.76	33.71	19.9	19.6
6/10/2006 9:00	67.9	68.5	67.2	57	52.1	15	NW	15	29	67.6	67.3	62.9	29.751	0	0	0.121	100.75	33.71	19.9	19.6
6/10/2006 10:00	68.5	69.9	67.5	59	53.6	13	NW	13	28	68.5	68	64.6	29.763	0	0	0.146	100.79	33.72	20.3	19.5
6/10/2006 11:00	69.3	70.5	68.6	59	54.4	13	WNW	13	28	69.3	68.6	65.3	29.774	0	0	0.179	100.83	33.73	20.7	19.5
6/10/2006 12:00	68.8	71.2	67.3	56	52.5	13	WNW	13	24	68.8	67.9	64.5	29.769	0	0	0.158	100.81	33.73	20.4	19.6
6/10/2006 13:00	72.6	74.1	70.6	53	54.5	13	WNW	13	28	72.6	72.2	69.3	29.757	0	0	0.317	100.77	33.71	22.6	19.5
6/10/2006 14:00	73.9	75.6	72.8	53	55.7	13	WNW	13	27	73.9	73.9	71.2	29.748	0	0	0.371	100.74	33.70	23.3	19.4
6/10/2006 15:00	74.4	75.9	73.2	50	54.5	13	NW	13	28	74.4	74.3	71.6	29.745	0	0	0.392	100.73	33.70	23.6	19.4
6/10/2006 16:00	73.8	75.4	73	51	54.5	13	WNW	13	26	73.8	73.6	70.8	29.746	0	0	0.367	100.73	33.70	23.2	19.3
6/10/2006 17:00	73.4	74.2	72.8	50	53.6	14	WNW	14	26	73.4	73	69.8	29.739	0	0	0.35	100.71	33.69	23.0	19.2
6/10/2006 18:00	72.9	73.4	72.5	49	52.6	13	WNW	13	24	72.9	72.3	69.4	29.747	0	0	0.329	100.73	33.70	22.7	19.2
6/10/2006 19:00	72.1	72.8	70.8	51	53	9	W	9	21	72.1	71.3	69.7	29.757	0	0	0.296	100.77	33.71	22.3	19.2
6/10/2006 20:00	69.2	70.8	67.6	54	51.8	6	W	6	12	69.2	68.1	68.1	29.773	0	0	0.175	100.82	33.73	20.7	19.2
6/10/2006 21:00	66.8	67.6	66.2	55	50.1	5	WSW	5	10	66.8	65.9	65.9	29.794	0	0	0.075	100.89	33.76	19.3	19.1
6/10/2006 22:00	65.5	66.2	64.5	58	50.3	6	W	6	13	65.5	64.6	64.2	29.804	0	0	0.021	100.93	33.77	18.6	19.1
6/10/2006 23:00	63.6	64.5	62.6	60	49.5	5	W	5	10	63.6	62.6	62.3	29.807	0	0.058	0	100.94	33.77	17.6	19.0
6/11/2006 0:00	61.6	62.6	60.9	63	48.9	5	WNW	5	9	61.6	60.7	60.2	29.82	0	0.142	0	100.98	33.78	16.4	19.1
6/11/2006 1:00	60.1	60.9	59.3	65	48.3	5	WNW	5	10	60.1	59.2	58.5	29.818	0	0.204	0	100.98	33.78	15.6	19.2
6/11/2006 2:00	58.5	59.3	57.9	68	48	4	WNW	4	10	58.5	57.7	57.3	29.807	0	0.271	0	100.94	33.77	14.7	19.3
6/11/2006 3:00	58.1	58.4	57.9	63	45.6	7	WNW	7	14	57	57	55.4	29.799	0	0.288	0	100.91	33.76	14.5	19.3
6/11/2006 4:00	57.6	58.4	56.7	67	46.7	7	W	7	14	56.3	56.7	55	29.804	0	0.308	0	100.93	33.77	14.2	19.3
6/11/2006 5:00	56.2	57.2	55.8	68	45.8	4	WNW	4	10	56	55.3	54.7	29.819	0	0.367	0	100.98	33.78	13.4	19.2
6/11/2006 6:00	61	64.4	57.2	55	44.7	4	WNW	4	10	61	59.4	59.1	29.829	0	0.167	0	101.01	33.79	16.1	19.2
6/11/2006 7:00	64.6	65.4	64.1	54	47.6	7	NW	7	18	64.6	63.3	62.6	29.845	0	0.017	0	101.07	33.81	18.1	19.2
6/11/2006 8:00	63.9	64.6	63.1	53	46.4	11	NW	11	21	63.1	62.4	59.4	29.866	0	0.046	0	101.14	33.84	17.7	19.2
6/11/2006 9:00	64.4	65.5	63.9	52	46.4	10	WNW	10	20	63.9	62.8	60.2	29.849	0	0.025	0	101.08	33.82	18.0	19.2
6/11/2006 10:00	66.5	67.7	65.2	51	47.8	10	WNW	10	21	66.5	65.1	62.8	29.845	0	0	0.063	101.07	33.81	19.2	19.2
6/11/2006 11:00	68.4	70.3	67.4	50	49	11	WNW	11	22	68.4	67.1	64.5	29.847	0	0	0.142	101.07	33.82	20.2	19.3
6/11/2006 12:00	71.3	72.5	70.3	49	51.1	10	WNW	10	22	71.3	70	68	29.823	0	0	0.263	100.99	33.79	21.8	19.3
6/11/2006 13:00	73	73.5	72.2	50	53.3	10	WNW	10	22	73	72.5	70.7	29.831	0	0	0.333	101.02	33.80	22.8	19.3
6/11/2006 14:00	73.3	74	72.4	50	53.5	9	WNW	9	17	73.3	72.9	71.4	29.831	0	0	0.346	101.02	33.80	22.9	19.3
6/11/2006 15:00	74.9	76.1	73.6	49	54.4	11	W	11	21	74.9	74.9	73	29.835	0	0	0.413	101.03	33.80	23.8	19.3
6/11/2006 16:00	76	76.8	74.9	50	56	10	WNW	10	20	76	76	74.5	29.832	0	0	0.458	101.02	33.80	24.4	19.4
6/11/2006 17:00	74.7	75.8	73.8	52	55.9	9	W	9	16	74.7	74.9	73.5	29.841	0	0	0.404	101.05	33.81	23.7	19.5
6/11/2006 18:00	72.8	73.8	71.9	55	55.7	8	W	8	17	72.8	72.7	71.8	29.851	0	0	0.325	101.09	33.82	22.7	19.6
6/11/2006 19:00	71.6	72.1	70.9	57	55.6	8	W	8	15	71.6	71.1	70.1	29.87	0	0	0.275	101.15	33.84	22.0	19.6
6/11/2006 20:00	70.2	70.9	69.5	61	56.1	6	WSW	6	12	70.2	69.6	69.6	29.879	0	0	0.217	101.18	33.85	21.2	19.6

Onsite Weather Data																					
Date / Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat Index	THW Index	Baro in Hg	Rain in	Heat D-D	Cool D-D	Pressure kPa	Pressure ft H <sub>2</sub> O	T-out degC	T-out 24 hr avg	
6/11/2006 21:00	69	69.6	68.5	61	55	5	WSW	5	10	69	68.5	68.5	29.893	0	0	0.167	101.23	33.87	20.6	19.7	
6/11/2006 22:00	67.6	68.5	67	65	55.4	5	W	5	11	67.6	67.7	67.7	29.893	0	0	0.108	101.23	33.87	19.8	19.6	
6/11/2006 23:00	65.8	67	65	68	54.9	4	WNW	4	10	65.8	65.8	65.8	29.909	0	0	0.033	101.28	33.89	18.8	19.6	
6/12/2006 0:00	64.2	65	63.4	70	54.2	2	NNW	2	7	64.2	64	64	29.918	0	0.033	0	101.31	33.90	17.9	19.5	
6/12/2006 1:00	63.2	64.5	61.7	78	56.2	1	NNW	1	7	63.2	63.4	63.4	29.919	0	0.075	0	101.32	33.90	17.3	19.5	
6/12/2006 2:00	61.7	62.3	61.1	82	56.1	0	NNW	0	2	61.7	61.9	61.9	29.926	0	0.137	0	101.34	33.90	16.5	19.5	
6/12/2006 3:00	60.5	61.2	59.9	89	57.2	0	NNW	0	3	60.5	60.8	60.8	29.928	0	0.188	0	101.35	33.91	15.8	19.5	
6/12/2006 4:00	60.5	61.2	60.1	85	56	3	N	3	8	60.5	60.6	60.6	29.924	0	0.188	0	101.33	33.90	15.8	19.5	
6/12/2006 5:00	60.1	61.9	59.6	83	54.9	2	N	2	7	60.1	60.1	60.1	29.932	0	0.204	0	101.36	33.91	15.6	19.5	
6/12/2006 6:00	63.3	65.7	61.9	82	57.7	3	N	3	9	63.3	63.7	63.7	29.94	0	0.071	0	101.39	33.92	17.4	19.4	
6/12/2006 7:00	62.6	62.8	62.1	78	55.6	3	N	3	9	62.6	62.7	62.7	29.962	0	0.1	0	101.46	33.95	17.0	19.4	
6/12/2006 8:00	63.2	64.5	62.6	75	55.1	1	NNW	1	5	63.2	63.1	63.1	29.97	0	0.075	0	101.49	33.95	17.3	19.3	
6/12/2006 9:00	65.5	65.9	64.5	72	56.2	1	NNW	1	5	65.5	65.7	65.7	29.978	0	0	0.021	101.52	33.96	18.6	19.3	
6/12/2006 10:00	63.7	65.8	62.2	87	59.8	2	SSW	2	6	63.7	64.4	64.4	29.993	0.02	0.054	0	101.57	33.98	17.6	19.3	
6/12/2006 11:00	64.7	67	62.7	80	58.4	5	SW	5	10	64.7	65.3	65.1	30.007	0	0.013	0	101.62	34.00	18.2	19.3	
6/12/2006 12:00	65.1	67.1	64.3	86	60.8	5	SSW	5	12	65.1	66	65.8	30.008	0	0	0.004	101.62	34.00	18.4	19.3	
6/12/2006 13:00	70.3	72.2	64.6	77	62.7	8	SW	8	13	70.3	71.2	70.1	30	0	0	0.221	101.59	33.99	21.3	19.3	
6/12/2006 14:00	71.2	74	69	72	61.7	7	SW	7	13	71.2	71.8	71.7	29.977	0	0	0.258	101.51	33.96	21.8	19.2	
6/12/2006 15:00	74.9	75.9	72.7	69	64	7	SSW	7	14	74.9	76.5	76.5	29.966	0	0	0.413	101.48	33.95	23.8	19.2	
6/12/2006 16:00	75.3	77.3	72.8	67	63.6	6	SSW	6	12	75.3	76.8	76.8	29.958	0	0	0.429	101.45	33.94	24.1	19.3	
6/12/2006 17:00	76.7	77.7	75.5	67	64.9	6	SSW	6	13	76.7	78.2	78.2	29.949	0	0	0.487	101.42	33.93	24.8	19.3	
6/12/2006 18:00	75.2	78.5	71.4	76	67.1	6	SSW	6	14	75.2	77.4	77.4	29.953	0	0	0.425	101.43	33.94	24.0	19.4	
6/12/2006 19:00	70.5	71.5	69.5	81	64.4	7	SW	7	13	70.5	71.8	71.7	29.967	0	0	0.229	101.48	33.95	21.4	19.6	
6/12/2006 20:00	69	69.6	68.3	84	64	5	WSW	5	9	69	70.7	70.7	29.984	0	0	0.167	101.54	33.97	20.6	19.8	
6/12/2006 21:00	68	68.3	67.7	81	61.9	3	WNW	3	8	68	69.3	69.3	30.012	0	0	0.125	101.63	34.00	20.0	20.1	
6/12/2006 22:00	67.2	68.1	66.7	80	60.8	2	NNW	2	6	67.2	68.3	68.3	30.022	0	0	0.092	101.67	34.01	19.6	20.3	
6/12/2006 23:00	66.4	66.7	66.2	81	60.4	3	NW	3	9	66.4	67.4	67.4	30.018	0	0	0.058	101.65	34.01	19.1	20.7	
6/13/2006 0:00	64.9	66.2	63.9	87	60.9	2	W	2	6	64.9	65.8	65.8	30.023	0	0.004	0	101.67	34.01	18.3	21.1	
6/13/2006 1:00	63.2	63.9	62.1	91	60.5	3	W	3	9	63.2	63.9	63.9	30.022	0	0.075	0	101.67	34.01	17.3	21.2	
6/13/2006 2:00	61.8	62.1	61.6	89	58.5	3	W	3	9	61.8	62.2	62.2	30.017	0	0.133	0	101.65	34.01	16.6	21.1	
6/13/2006 3:00	61.6	61.9	61.5	86	57.4	2	NW	2	8	61.6	61.9	61.9	30.002	0	0.142	0	101.60	33.99	16.4	20.9	
6/13/2006 4:00	61.6	61.9	61.3	88	58	3	N	3	11	61.6	62	62	30.009	0	0.142	0	101.62	34.00	16.4	20.7	
6/13/2006 5:00	61	62.2	60.7	85	56.5	2	NNW	2	11	61	61.2	61.2	30.021	0	0.167	0	101.66	34.01	16.1	20.5	
6/13/2006 6:00	66.2	69.2	62.2	71	56.5	4	NNW	4	10	66.2	66.5	66.5	30.03	0	0	0.05	101.69	34.02	19.0	20.5	
6/13/2006 7:00	71.1	72.2	69.2	65	58.7	5	N	5	11	71.1	71	71	30.035	0	0	0.254	101.71	34.03	21.7	20.5	
6/13/2006 8:00	74.1	76	72.1	62	60.2	4	NNW	4	9	74.1	75	75	30.059	0	0	0.379	101.79	34.06	23.4	20.5	
6/13/2006 9:00	74	75	73.5	64	61	5	NW	5	10	74	75.1	75.1	30.077	0	0	0.375	101.85	34.08	23.3	20.6	
6/13/2006 10:00	76.4	78.6	74.6	59	61	3	NNW	3	10	76.4	77.1	77.1	30.07	0	0	0.475	101.83	34.07	24.7	20.7	
6/13/2006 11:00	80.8	82.6	78.6	55	63.1	2	NNW	2	7	80.8	81.7	81.7	30.08	0	0	0.658	101.86	34.08	27.1	20.9	
6/13/2006 12:00	83.2	85.3	81	52	63.7	3	SSW	3	9	83.2	84.8	84.8	30.075	0	0	0.758	101.85	34.07	28.4	20.9	