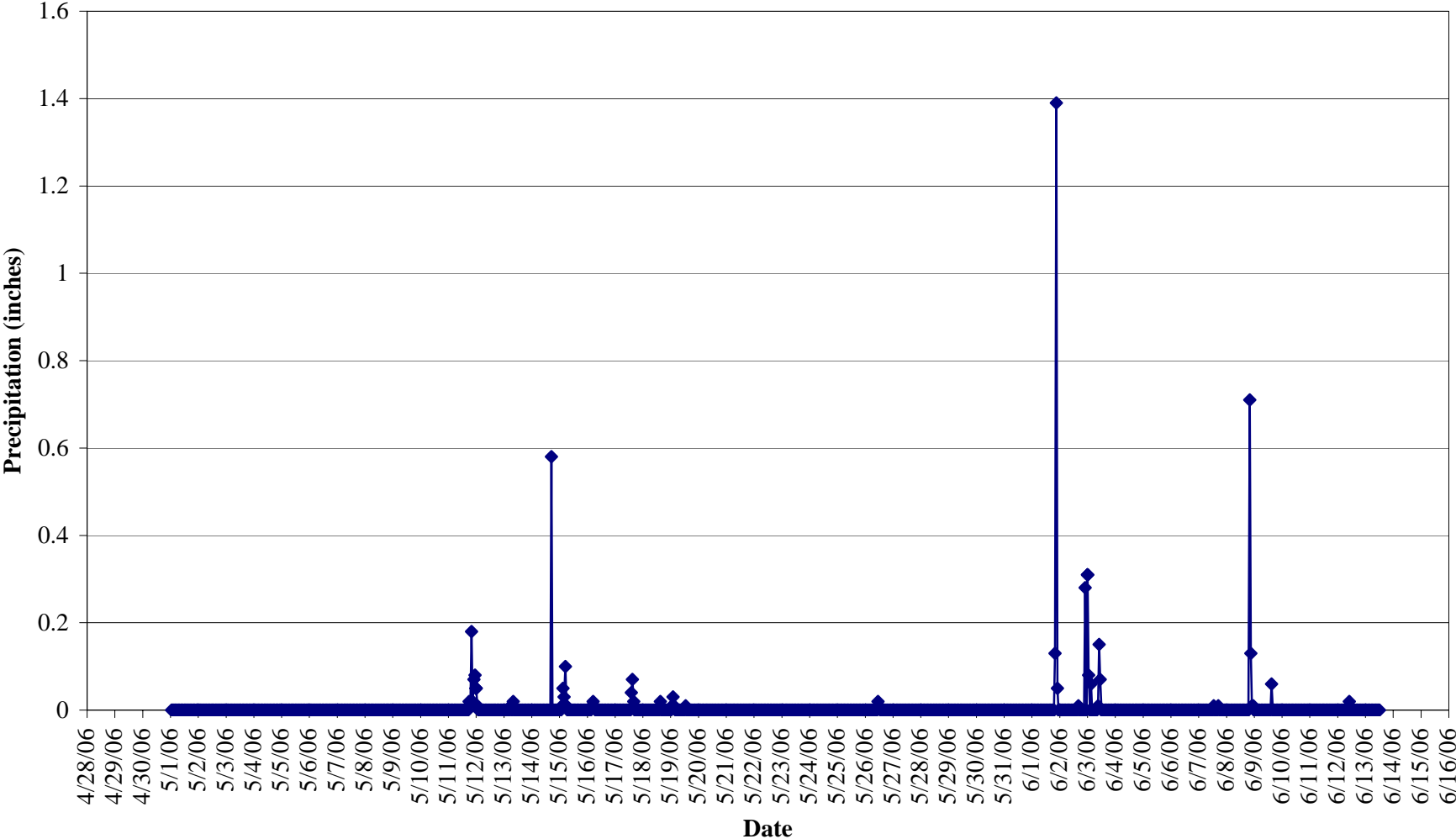


APPENDIX Q
Weather/Transducer Data OU 3

PRECIPITATION - MAY/JUNE 2006
DUPONT CHAMBERS WORKS



WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/1/2006 1:00	5/1/2006	1:00 AM	50.5	51	49.8	61	37.5	5	NNE	5	13	48.8	49.7	48	30.361	0	0.604	0	102.8141	34.3975
5/1/2006 2:00	5/1/2006	2:00 AM	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	102.7362	34.37144
5/1/2006 3:00	5/1/2006	3:00 AM	49.6	50.6	48.7	64	37.9	2	N	2	6	49.6	49	49	30.34	0	0.642	0	102.743	34.37371
5/1/2006 4:00	5/1/2006	4:00 AM	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	102.743	34.37371
5/1/2006 5:00	5/1/2006	5:00 AM	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	102.787	34.38844
5/1/2006 6:00	5/1/2006	6:00 AM	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	102.7904	34.38957
5/1/2006 7:00	5/1/2006	7:00 AM	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	102.7904	34.38957
5/1/2006 8:00	5/1/2006	8:00 AM	61.5	62	61.1	39	36.3	10	NNE	10	22	60.3	58.7	56	30.347	0	0.146	0	102.7667	34.38164
5/1/2006 9:00	5/1/2006	9:00 AM	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	102.7566	34.37824
5/1/2006 10:00	5/1/2006	10:00 AM	65.3	66.8	64	41	41	11	NE	11	26	64.8	62.8	59.9	30.345	0	0	0.013	102.7599	34.37937
5/1/2006 11:00	5/1/2006	11:00 AM	68.2	70	66.5	39	42.3	11	NE	11	21	68.2	65.7	63.1	30.337	0	0	0.133	102.7329	34.37031
5/1/2006 12:00	5/1/2006	12:00 PM	72.2	74.6	70	37	44.5	8	N	8	20	72.2	70.1	69.1	30.314	0	0	0.3	102.655	34.34425
5/1/2006 13:00	5/1/2006	1:00 PM	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	102.594	34.32386
5/1/2006 14:00	5/1/2006	2:00 PM	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	102.5297	34.30233
5/1/2006 15:00	5/1/2006	3:00 PM	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	102.4789	34.28534
5/1/2006 16:00	5/1/2006	4:00 PM	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	102.4382	34.27174
5/1/2006 17:00	5/1/2006	5:00 PM	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	102.4078	34.26155
5/1/2006 18:00	5/1/2006	6:00 PM	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	102.357	34.24455
5/1/2006 19:00	5/1/2006	7:00 PM	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	102.3062	34.22756
5/1/2006 20:00	5/1/2006	8:00 PM	63	65.2	61.6	47	42.4	2	E	2	5	63	60.9	60.9	30.225	0	0.083	0	102.3536	34.24342
5/1/2006 21:00	5/1/2006	9:00 PM	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	102.4213	34.26608
5/1/2006 22:00	5/1/2006	10:00 PM	56	57.6	54.2	79	49.6	1	SSE	1	7	56	55.6	55.6	30.237	0	0.375	0	102.3942	34.25701
5/1/2006 23:00	5/1/2006	11:00 PM	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	102.3705	34.24908
5/2/2006 0:00	5/2/2006	12:00 AM	51.5	53.1	50.3	70	42	0	SSE	0	3	51.5	51	51	30.22	0	0.563	0	102.3366	34.23775
5/2/2006 0:00	5/2/2006	12:00 AM	51.5	53.1	50.3	70	42	0	SSE	0	3	51.5	51	51	30.22	0	0.563	0	102.3366	34.23775
5/2/2006 0:00	5/2/2006	12:00 AM	51.5	53.1	50.3	70	42	0	SSE	0	3	51.5	51	51	30.22	0	0.563	0	102.3366	34.23775
5/2/2006 1:00	5/2/2006	1:00 AM	50.1	50.3	50	69	40.3	2	SSE	2	5	50.1	49.6	49.6	30.198	0	0.621	0	102.2621	34.21283
5/2/2006 2:00	5/2/2006	2:00 AM	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	102.191	34.18904
5/2/2006 3:00	5/2/2006	3:00 AM	47.8	48.9	47	74	39.9	0	SE	0	4	47.8	47.5	47.5	30.161	0	0.717	0	102.1368	34.17091
5/2/2006 4:00	5/2/2006	4:00 AM	47.4	49	46.1	87	43.7	0	SE	0	2	47.4	47.5	47.5	30.146	0	0.733	0	102.0861	34.15392
5/2/2006 5:00	5/2/2006	5:00 AM	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	102.0149	34.13012
5/2/2006 6:00	5/2/2006	6:00 AM	49.2	52.2	48.3	77	42.3	2	WNW	2	7	49.2	49	49	30.127	0	0.658	0	102.0217	34.13239
5/2/2006 7:00	5/2/2006	7:00 AM	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	102.0149	34.13012
5/2/2006 8:00	5/2/2006	8:00 AM	62	63.5	59.7	49	42.6	2	WNW	2	5	62	60	60	30.11	0	0.125	0	101.9641	34.11313
5/2/2006 9:00	5/2/2006	9:00 AM	66.2	67.5	63.5	44	43.6	1	WNW	1	8	66.2	64	64	30.08	0	0	0.05	101.8626	34.07914
5/2/2006 10:00	5/2/2006	10:00 AM	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	101.8016	34.05875
5/2/2006 11:00	5/2/2006	11:00 AM	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	101.6966	34.02363
5/2/2006 12:00	5/2/2006	12:00 PM	73.6	75	72	44	50.3	3	SSE	3	11	73.6	72.8	72.8	29.996	0	0	0.358	101.5781	33.98397

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/2/2006 13:00	5/2/2006	1:00 PM	79.6	82.4	75	41	53.8	2	SW	2	9	79.6	78.8	78.8	29.969	0	0	0.608	101.4867	33.95338
5/2/2006 14:00	5/2/2006	2:00 PM	82.5	84.3	81.1	39	55	1	WNW	1	7	82.5	81.9	81.9	29.938	0	0	0.729	101.3817	33.91826
5/2/2006 15:00	5/2/2006	3:00 PM	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	101.2801	33.88427
5/2/2006 16:00	5/2/2006	4:00 PM	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	101.1954	33.85595
5/2/2006 17:00	5/2/2006	5:00 PM	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	101.192	33.85482
5/2/2006 18:00	5/2/2006	6:00 PM	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	101.1582	33.84349
5/2/2006 19:00	5/2/2006	7:00 PM	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	101.1616	33.84462
5/2/2006 20:00	5/2/2006	8:00 PM	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	101.2293	33.86728
5/2/2006 21:00	5/2/2006	9:00 PM	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	101.2936	33.8888
5/2/2006 22:00	5/2/2006	10:00 PM	56.2	58.2	54.1	83	51.1	6	E	6	14	55.1	56	54.6	29.92	0	0.367	0	101.3207	33.89787
5/2/2006 23:00	5/2/2006	11:00 PM	52.4	54.1	51.7	82	47.1	5	ENE	5	10	51	52.2	50.7	29.927	0	0.525	0	101.3444	33.9058
5/3/2006 0:00	5/3/2006	12:00 AM	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	101.2869	33.88654
5/3/2006 0:00	5/3/2006	12:00 AM	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	101.2869	33.88654
5/3/2006 1:00	5/3/2006	1:00 AM	49.6	50.3	49	91	47.1	1	ENE	1	6	49.6	49.9	49.9	29.9	0	0.642	0	101.253	33.87521
5/3/2006 2:00	5/3/2006	2:00 AM	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	101.2158	33.86275
5/3/2006 3:00	5/3/2006	3:00 AM	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	101.1887	33.85368
5/3/2006 4:00	5/3/2006	4:00 AM	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	101.1717	33.84802
5/3/2006 5:00	5/3/2006	5:00 AM	48.8	49.4	48.2	97	48	0	NNE	0	2	48.8	49.3	49.3	29.883	0	0.675	0	101.1954	33.85595
5/3/2006 6:00	5/3/2006	6:00 AM	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	101.2835	33.88541
5/3/2006 7:00	5/3/2006	7:00 AM	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	101.3343	33.9024
5/3/2006 8:00	5/3/2006	8:00 AM	62.3	63.7	60	75	54.3	3	N	3	9	62.3	62.1	62.1	29.933	0	0.113	0	101.3648	33.9126
5/3/2006 9:00	5/3/2006	9:00 AM	62.2	67	59.9	60	48.1	3	NNW	3	7	62.2	61	61	29.933	0	0.117	0	101.3648	33.9126
5/3/2006 10:00	5/3/2006	10:00 AM	69.7	70.8	67	55	52.8	2	NW	2	9	69.7	68.5	68.5	29.924	0	0	0.196	101.3343	33.9024
5/3/2006 11:00	5/3/2006	11:00 AM	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	101.2767	33.88314
5/3/2006 12:00	5/3/2006	12:00 PM	77.6	78.9	75.6	44	54	3	NNW	3	11	77.6	77.1	77.1	29.886	0	0	0.525	101.2056	33.85935
5/3/2006 13:00	5/3/2006	1:00 PM	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	101.1243	33.83216
5/3/2006 14:00	5/3/2006	2:00 PM	82	82.6	80.5	42	56.6	7	NNW	7	17	82	81.5	81.5	29.846	0	0	0.708	101.0701	33.81403
5/3/2006 15:00	5/3/2006	3:00 PM	83.1	84.5	80.5	41	57	8	NNW	8	19	83.1	83	82.6	29.83	0	0	0.754	101.016	33.7959
5/3/2006 16:00	5/3/2006	4:00 PM	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	101.0024	33.79137
5/3/2006 17:00	5/3/2006	5:00 PM	77	79.2	75.8	44	53.4	8	NNW	8	19	77	76.4	75.7	29.834	0	0	0.5	101.0295	33.80043
5/3/2006 18:00	5/3/2006	6:00 PM	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	101.0803	33.81743
5/3/2006 19:00	5/3/2006	7:00 PM	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	101.1243	33.83216
5/3/2006 20:00	5/3/2006	8:00 PM	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	101.1819	33.85142
5/3/2006 21:00	5/3/2006	9:00 PM	68	68.4	66.9	55	51.2	3	N	3	8	68	67.2	67.2	29.886	0	0	0.125	101.2056	33.85935
5/3/2006 22:00	5/3/2006	10:00 PM	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	101.2191	33.86388
5/3/2006 23:00	5/3/2006	11:00 PM	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	101.2259	33.86615
5/4/2006 0:00	5/4/2006	12:00 AM	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	101.2767	33.88314

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/4/2006 0:00	5/4/2006	12:00 AM	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	101.2767	33.88314
5/4/2006 0:00	5/4/2006	12:00 AM	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	101.2767	33.88314
5/4/2006 1:00	5/4/2006	1:00 AM	57.8	59.1	56.6	84	53	1	ENE	1	4	57.8	57.7	57.7	29.906	0	0.3	0	101.2733	33.88201
5/4/2006 2:00	5/4/2006	2:00 AM	56.3	56.7	56	88	52.8	0	ENE	0	1	56.3	56.3	56.3	29.92	0	0.363	0	101.3207	33.89787
5/4/2006 3:00	5/4/2006	3:00 AM	56.7	57.9	56	88	53.2	1	WSW	1	8	56.7	56.7	56.7	29.939	0	0.346	0	101.3851	33.91939
5/4/2006 4:00	5/4/2006	4:00 AM	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	101.3749	33.916
5/4/2006 5:00	5/4/2006	5:00 AM	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	101.3918	33.92166
5/4/2006 6:00	5/4/2006	6:00 AM	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	101.4562	33.94319
5/4/2006 7:00	5/4/2006	7:00 AM	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	101.4833	33.95225
5/4/2006 8:00	5/4/2006	8:00 AM	72.6	74.1	71.3	51	53.4	2	NW	2	5	72.6	72	72	29.969	0	0	0.317	101.4867	33.95338
5/4/2006 9:00	5/4/2006	9:00 AM	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	101.4867	33.95338
5/4/2006 10:00	5/4/2006	10:00 AM	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	101.4257	33.93299
5/4/2006 11:00	5/4/2006	11:00 AM	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	101.3546	33.9092
5/4/2006 12:00	5/4/2006	12:00 PM	85	86.4	84	40	58	3	SW	3	8	85	85.1	85.1	29.903	0	0	0.833	101.2632	33.87861
5/4/2006 13:00	5/4/2006	1:00 PM	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	101.1582	33.84349
5/4/2006 14:00	5/4/2006	2:00 PM	90.3	92	89.4	36	59.7	4	SW	4	13	90.3	90.6	90.6	29.87	0	0	1.054	101.1514	33.84122
5/4/2006 15:00	5/4/2006	3:00 PM	88.7	90	86.8	36	58.3	9	WNW	9	20	88.7	88.2	87.8	29.839	0	0	0.987	101.0464	33.8061
5/4/2006 16:00	5/4/2006	4:00 PM	87.2	89.3	84.2	35	56.2	8	W	8	17	87.2	86.3	86	29.818	0	0	0.925	100.9753	33.78231
5/4/2006 17:00	5/4/2006	5:00 PM	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	100.9482	33.77324
5/4/2006 18:00	5/4/2006	6:00 PM	83.2	86.1	81	44	59	6	SW	6	12	83.2	83.7	83.7	29.806	0	0	0.758	100.9347	33.76871
5/4/2006 19:00	5/4/2006	7:00 PM	78.3	81	75.2	50	58.1	5	SW	5	11	78.3	78.4	78.4	29.811	0	0	0.554	100.9516	33.77438
5/4/2006 20:00	5/4/2006	8:00 PM	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	100.9516	33.77438
5/4/2006 21:00	5/4/2006	9:00 PM	71.3	72.2	70.2	61	57.2	3	SW	3	7	71.3	71	71	29.814	0	0	0.263	100.9618	33.77778
5/4/2006 22:00	5/4/2006	10:00 PM	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	100.9584	33.77664
5/4/2006 23:00	5/4/2006	11:00 PM	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	100.9448	33.77211
5/5/2006 0:00	5/5/2006	12:00 AM	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	100.8839	33.75172
5/5/2006 0:00	5/5/2006	12:00 AM	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	100.8839	33.75172
5/5/2006 0:00	5/5/2006	12:00 AM	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	100.8839	33.75172
5/5/2006 1:00	5/5/2006	1:00 AM	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	100.8839	33.75172
5/5/2006 2:00	5/5/2006	2:00 AM	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	100.8466	33.73926
5/5/2006 3:00	5/5/2006	3:00 AM	64.3	64.7	64	83	59	2	SW	2	9	64.3	64.9	64.9	29.79	0	0.029	0	100.8805	33.75058
5/5/2006 4:00	5/5/2006	4:00 AM	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	100.9042	33.75852
5/5/2006 5:00	5/5/2006	5:00 AM	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	100.9076	33.75965
5/5/2006 6:00	5/5/2006	6:00 AM	64.5	69.3	62	70	54.5	1	SSW	1	5	64.5	64.4	64.4	29.816	0	0.021	0	100.9685	33.78004
5/5/2006 7:00	5/5/2006	7:00 AM	71.7	74.7	68.9	62	58	1	NW	1	6	71.7	71.6	71.6	29.82	0	0	0.279	100.9821	33.78457
5/5/2006 8:00	5/5/2006	8:00 AM	74.6	76	73.7	61	60.3	3	NNW	3	9	74.6	75.5	75.5	29.829	0	0	0.4	101.0126	33.79477
5/5/2006 9:00	5/5/2006	9:00 AM	77	79.2	74.7	57	60.6	6	NNW	6	11	77	77.5	77.5	29.834	0	0	0.5	101.0295	33.80043
5/5/2006 10:00	5/5/2006	10:00 AM	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	101.0329	33.80157

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/5/2006 11:00	5/5/2006	11:00 AM	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	101.0193	33.79704
5/5/2006 12:00	5/5/2006	12:00 PM	88.6	90	85.5	45	64.5	2	WSW	2	6	88.6	91	91	29.813	0	0	0.983	100.9584	33.77664
5/5/2006 13:00	5/5/2006	1:00 PM	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	100.9076	33.75965
5/5/2006 14:00	5/5/2006	2:00 PM	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	100.8636	33.74492
5/5/2006 15:00	5/5/2006	3:00 PM	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	100.8229	33.73132
5/5/2006 16:00	5/5/2006	4:00 PM	87.6	90	85.7	38	58.9	7	WNW	7	13	87.6	87.3	87.3	29.764	0	0	0.942	100.7925	33.72113
5/5/2006 17:00	5/5/2006	5:00 PM	83.5	86.4	81.4	42	58	8	WNW	8	14	83.5	83.8	83.4	29.757	0	0	0.771	100.7687	33.7132
5/5/2006 18:00	5/5/2006	6:00 PM	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	100.7721	33.71433
5/5/2006 19:00	5/5/2006	7:00 PM	77.3	78.1	75.6	48	56.1	3	WNW	3	8	77.3	77	77	29.766	0	0	0.513	100.7992	33.72339
5/5/2006 20:00	5/5/2006	8:00 PM	74.4	75.6	73.1	54	56.7	1	WNW	1	5	74.4	74.6	74.6	29.773	0	0	0.392	100.8229	33.73132
5/5/2006 21:00	5/5/2006	9:00 PM	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	100.8636	33.74492
5/5/2006 22:00	5/5/2006	10:00 PM	70.1	71	69.1	65	57.8	0	WNW	0	5	70.1	69.8	69.8	29.782	0	0	0.212	100.8534	33.74152
5/5/2006 23:00	5/5/2006	11:00 PM	68	69.1	67.5	68	57	0	SE	0	5	68	68.4	68.4	29.779	0	0	0.125	100.8432	33.73812
5/6/2006 0:00	5/6/2006	12:00 AM	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	100.7992	33.72339
5/6/2006 0:00	5/6/2006	12:00 AM	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	100.7992	33.72339
5/6/2006 0:00	5/6/2006	12:00 AM	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	100.7992	33.72339
5/6/2006 1:00	5/6/2006	1:00 AM	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	100.7654	33.71206
5/6/2006 2:00	5/6/2006	2:00 AM	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	100.7383	33.703
5/6/2006 3:00	5/6/2006	3:00 AM	64.4	64.6	64	72	55.2	2	N	2	8	64.4	64.4	64.4	29.745	0	0.025	0	100.7281	33.6996
5/6/2006 4:00	5/6/2006	4:00 AM	63.1	64	62.2	85	58.5	5	NNE	5	11	63.1	63.6	63.2	29.746	0	0.079	0	100.7315	33.70074
5/6/2006 5:00	5/6/2006	5:00 AM	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	100.7654	33.71206
5/6/2006 6:00	5/6/2006	6:00 AM	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	100.806	33.72566
5/6/2006 7:00	5/6/2006	7:00 AM	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	100.8703	33.74719
5/6/2006 8:00	5/6/2006	8:00 AM	67.9	70.6	65.5	59	53	4	N	4	12	67.9	67.5	67.5	29.798	0	0	0.121	100.9076	33.75965
5/6/2006 9:00	5/6/2006	9:00 AM	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	100.867	33.74605
5/6/2006 10:00	5/6/2006	10:00 AM	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	100.8839	33.75172
5/6/2006 11:00	5/6/2006	11:00 AM	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	100.894	33.75512
5/6/2006 12:00	5/6/2006	12:00 PM	82.8	85.2	80.9	44	58.7	4	WNW	4	13	82.8	83	83	29.776	0	0	0.742	100.8331	33.73472
5/6/2006 13:00	5/6/2006	1:00 PM	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	100.8466	33.73926
5/6/2006 14:00	5/6/2006	2:00 PM	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	100.8568	33.74265
5/6/2006 15:00	5/6/2006	3:00 PM	84.6	85.5	84	41	58.3	11	WNW	11	24	84.6	85	84	29.796	0	0	0.817	100.9008	33.75738
5/6/2006 16:00	5/6/2006	4:00 PM	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	100.9076	33.75965
5/6/2006 17:00	5/6/2006	5:00 PM	80.1	83.3	78.1	45	56.8	12	WNW	12	25	80.1	79.7	78	29.803	0	0	0.629	100.9245	33.76531
5/6/2006 18:00	5/6/2006	6:00 PM	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	101.0363	33.8027
5/6/2006 19:00	5/6/2006	7:00 PM	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	101.2158	33.86275
5/6/2006 20:00	5/6/2006	8:00 PM	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	101.3749	33.916
5/6/2006 21:00	5/6/2006	9:00 PM	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	101.5341	33.96924
5/6/2006 22:00	5/6/2006	10:00 PM	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	101.5544	33.97604

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/6/2006 23:00	5/6/2006	11:00 PM	59.4	60.6	58.3	61	45.9	8	N	8	20	58.2	58.2	56	30.003	0	0.233	0	101.6018	33.9919
5/7/2006 0:00	5/7/2006	12:00 AM	57.3	58.4	56.4	60	43.5	8	N	8	20	55.7	56	53.6	30.031	0	0.321	0	101.6966	34.02363
5/7/2006 0:00	5/7/2006	12:00 AM	57.3	58.4	56.4	60	43.5	8	N	8	20	55.7	56	53.6	30.031	0	0.321	0	101.6966	34.02363
5/7/2006 0:00	5/7/2006	12:00 AM	57.3	58.4	56.4	60	43.5	8	N	8	20	55.7	56	53.6	30.031	0	0.321	0	101.6966	34.02363
5/7/2006 1:00	5/7/2006	1:00 AM	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	101.7339	34.03609
5/7/2006 2:00	5/7/2006	2:00 AM	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	101.8016	34.05875
5/7/2006 3:00	5/7/2006	3:00 AM	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	101.8693	34.08141
5/7/2006 4:00	5/7/2006	4:00 AM	51	51.6	50.3	66	40	4	N	4	11	50	50.3	49.2	30.092	0	0.583	0	101.9032	34.09274
5/7/2006 5:00	5/7/2006	5:00 AM	49.8	50.4	48.8	71	40.8	5	N	5	11	48	49.4	47.6	30.111	0	0.633	0	101.9675	34.11426
5/7/2006 6:00	5/7/2006	6:00 AM	51	54.3	48.8	59	37.2	4	NNE	4	11	50	50.1	49	30.141	0	0.583	0	102.0691	34.14825
5/7/2006 7:00	5/7/2006	7:00 AM	58	60.4	54.2	48	38.4	4	NNE	4	11	58	55.9	55.4	30.161	0	0.292	0	102.1368	34.17091
5/7/2006 8:00	5/7/2006	8:00 AM	58.7	59.6	58.3	46	38	7	N	7	17	57.7	56.5	55	30.187	0	0.262	0	102.2249	34.20037
5/7/2006 9:00	5/7/2006	9:00 AM	59.4	61.1	58.2	44	37.5	8	NE	8	18	58.2	57	54.8	30.2	0	0.233	0	102.2689	34.21509
5/7/2006 10:00	5/7/2006	10:00 AM	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	102.2418	34.20603
5/7/2006 11:00	5/7/2006	11:00 AM	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	102.1978	34.1913
5/7/2006 12:00	5/7/2006	12:00 PM	67.7	68.8	67.1	38	41.2	7	NNW	7	14	67.7	65	64.6	30.161	0	0	0.112	102.1368	34.17091
5/7/2006 13:00	5/7/2006	1:00 PM	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	102.0962	34.15731
5/7/2006 14:00	5/7/2006	2:00 PM	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	102.0285	34.13466
5/7/2006 15:00	5/7/2006	3:00 PM	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	101.9472	34.10746
5/7/2006 16:00	5/7/2006	4:00 PM	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	101.9201	34.0984
5/7/2006 17:00	5/7/2006	5:00 PM	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	101.9709	34.11539
5/7/2006 18:00	5/7/2006	6:00 PM	61.5	63.3	60.4	61	47.9	7	SSE	7	16	61	60.4	59.3	30.119	0	0.146	0	101.9946	34.12333
5/7/2006 19:00	5/7/2006	7:00 PM	59.2	60.4	58.2	63	46.6	5	SSE	5	12	59	58.1	57.3	30.129	0	0.242	0	102.0285	34.13466
5/7/2006 20:00	5/7/2006	8:00 PM	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	102.0928	34.15618
5/7/2006 21:00	5/7/2006	9:00 PM	57.4	57.6	57	61	44.1	4	SE	4	9	57.4	56.2	55.6	30.159	0	0.317	0	102.1301	34.16864
5/7/2006 22:00	5/7/2006	10:00 PM	56.4	57	56	64	44.4	3	ESE	3	10	56.4	55.3	55.1	30.154	0	0.358	0	102.1131	34.16298
5/7/2006 23:00	5/7/2006	11:00 PM	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	102.1131	34.16298
5/8/2006 0:00	5/8/2006	12:00 AM	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	102.0725	34.14938
5/8/2006 0:00	5/8/2006	12:00 AM	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	102.0725	34.14938
5/8/2006 0:00	5/8/2006	12:00 AM	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	102.0725	34.14938
5/8/2006 1:00	5/8/2006	1:00 AM	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	102.0353	34.13692
5/8/2006 2:00	5/8/2006	2:00 AM	53.3	53.4	53	73	44.9	3	NNE	3	7	53.3	52.7	52.5	30.125	0	0.488	0	102.0149	34.13012
5/8/2006 3:00	5/8/2006	3:00 AM	53.2	53.5	53	75	45.5	3	NNE	3	10	53.2	52.7	52.5	30.122	0	0.492	0	102.0048	34.12672
5/8/2006 4:00	5/8/2006	4:00 AM	53.4	53.6	53.2	75	45.7	4	NNE	4	9	52.8	52.9	52	30.116	0	0.483	0	101.9845	34.11993
5/8/2006 5:00	5/8/2006	5:00 AM	53.8	54	53.5	62	41.1	5	NE	5	11	52.7	52.7	51.4	30.123	0	0.467	0	102.0082	34.12786
5/8/2006 6:00	5/8/2006	6:00 AM	53.9	54	53.8	59	39.9	6	NNE	6	14	52.3	52.7	51	30.131	0	0.462	0	102.0353	34.13692
5/8/2006 7:00	5/8/2006	7:00 AM	54.3	54.5	53.9	59	40.3	6	NNE	6	13	52.8	53	51.3	30.138	0	0.446	0	102.059	34.14485
5/8/2006 8:00	5/8/2006	8:00 AM	55	56.1	54.5	61	41.8	6	NNE	6	13	53.6	53.8	52.2	30.152	0	0.417	0	102.1064	34.16071

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/8/2006 9:00	5/8/2006	9:00 AM	58.3	60.2	56	61	44.9	7	NNE	7	15	57.2	57.1	55.5	30.142	0	0.279	0	102.0725	34.14938
5/8/2006 10:00	5/8/2006	10:00 AM	60.7	62.4	60	57	45.4	9	NNE	9	20	59.5	59.2	56.7	30.148	0	0.179	0	102.0928	34.15618
5/8/2006 11:00	5/8/2006	11:00 AM	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	102.0996	34.15845
5/8/2006 12:00	5/8/2006	12:00 PM	63.5	65.5	60.8	55	47	10	NE	10	20	62.8	62.1	59.5	30.143	0	0.063	0	102.0759	34.15052
5/8/2006 13:00	5/8/2006	1:00 PM	67.4	69	65.4	47	46.5	10	NE	10	19	67.4	65.7	63.4	30.124	0	0	0.1	102.0116	34.12899
5/8/2006 14:00	5/8/2006	2:00 PM	68.9	70.2	67	46	47.3	10	NE	10	21	68.9	67.1	65	30.123	0	0	0.163	102.0082	34.12786
5/8/2006 15:00	5/8/2006	3:00 PM	68.8	70.3	67.4	46	47.2	9	NE	9	17	68.8	67	65.2	30.106	0	0	0.158	101.9506	34.1086
5/8/2006 16:00	5/8/2006	4:00 PM	66.8	69	65.6	48	46.5	9	NE	9	17	66.8	65.2	63.2	30.109	0	0	0.075	101.9608	34.112
5/8/2006 17:00	5/8/2006	5:00 PM	64.2	65.9	63.2	46	43	7	NNE	7	16	64.2	62.1	61.3	30.124	0	0.033	0	102.0116	34.12899
5/8/2006 18:00	5/8/2006	6:00 PM	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	102.0353	34.13692
5/8/2006 19:00	5/8/2006	7:00 PM	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	102.0386	34.13805
5/8/2006 20:00	5/8/2006	8:00 PM	57.9	58.6	57.2	44	36.1	7	NE	7	17	56.7	55.6	54	30.134	0	0.296	0	102.0454	34.14032
5/8/2006 21:00	5/8/2006	9:00 PM	56.7	57.3	55.8	44	35	7	NE	7	16	55.3	54.4	52.6	30.129	0	0.346	0	102.0285	34.13466
5/8/2006 22:00	5/8/2006	10:00 PM	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	102.0251	34.13352
5/8/2006 23:00	5/8/2006	11:00 PM	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	102.0116	34.12899
5/9/2006 0:00	5/9/2006	12:00 AM	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	102.0149	34.13012
5/9/2006 0:00	5/9/2006	12:00 AM	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	102.0149	34.13012
5/9/2006 0:00	5/9/2006	12:00 AM	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	102.0149	34.13012
5/9/2006 1:00	5/9/2006	1:00 AM	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	101.9675	34.11426
5/9/2006 2:00	5/9/2006	2:00 AM	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	101.9201	34.0984
5/9/2006 3:00	5/9/2006	3:00 AM	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	101.8795	34.08481
5/9/2006 4:00	5/9/2006	4:00 AM	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	101.8456	34.07348
5/9/2006 5:00	5/9/2006	5:00 AM	54.6	54.9	54.3	56	39.2	3	NNW	3	9	54.6	53.2	53	30.073	0	0.433	0	101.8388	34.07121
5/9/2006 6:00	5/9/2006	6:00 AM	55.9	57.2	54.2	49	37	5	N	5	13	55.1	54	52.9	30.082	0	0.379	0	101.8693	34.08141
5/9/2006 7:00	5/9/2006	7:00 AM	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	101.8558	34.07687
5/9/2006 8:00	5/9/2006	8:00 AM	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	101.8592	34.07801
5/9/2006 9:00	5/9/2006	9:00 AM	66.5	67.8	65.9	45	44.5	8	N	8	18	66.5	64.5	63	30.073	0	0	0.063	101.8388	34.07121
5/9/2006 10:00	5/9/2006	10:00 AM	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	101.8456	34.07348
5/9/2006 11:00	5/9/2006	11:00 AM	72.5	73.7	69.9	41	47.5	6	NNW	6	14	72.5	71	71	30.053	0	0	0.313	101.7711	34.04855
5/9/2006 12:00	5/9/2006	12:00 PM	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	101.6729	34.0157
5/9/2006 13:00	5/9/2006	1:00 PM	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	101.5307	33.96811
5/9/2006 14:00	5/9/2006	2:00 PM	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	101.4731	33.94885
5/9/2006 15:00	5/9/2006	3:00 PM	80	82.6	78.2	36	50.6	6	N	6	17	80	78.6	78.6	29.958	0	0	0.625	101.4494	33.94092
5/9/2006 16:00	5/9/2006	4:00 PM	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	101.3783	33.91713
5/9/2006 17:00	5/9/2006	5:00 PM	76	77.7	73.9	39	49.2	6	N	6	14	76	75	75	29.933	0	0	0.458	101.3648	33.9126
5/9/2006 18:00	5/9/2006	6:00 PM	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	101.3546	33.9092
5/9/2006 19:00	5/9/2006	7:00 PM	69.9	72.4	66.8	44	47	4	NE	4	11	69.9	67.6	67.6	29.934	0	0	0.204	101.3681	33.91373
5/9/2006 20:00	5/9/2006	8:00 PM	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	101.4833	33.95225

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/9/2006 21:00	5/9/2006	9:00 PM	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	101.5138	33.96245
5/9/2006 22:00	5/9/2006	10:00 PM	61.9	62.6	61	63	49.2	2	ESE	2	6	61.9	61	61	29.973	0	0.129	0	101.5002	33.95791
5/9/2006 23:00	5/9/2006	11:00 PM	60.5	61	59.3	73	51.8	2	SSW	2	7	60.5	60.1	60.1	29.961	0	0.188	0	101.4596	33.94432
5/10/2006 0:00	5/10/2006	12:00 AM	59.6	60	59.1	79	53.1	3	SW	3	8	59.6	59.4	59.4	29.928	0	0.225	0	101.3478	33.90693
5/10/2006 0:00	5/10/2006	12:00 AM	59.6	60	59.1	79	53.1	3	SW	3	8	59.6	59.4	59.4	29.928	0	0.225	0	101.3478	33.90693
5/10/2006 0:00	5/10/2006	12:00 AM	59.6	60	59.1	79	53.1	3	SW	3	8	59.6	59.4	59.4	29.928	0	0.225	0	101.3478	33.90693
5/10/2006 1:00	5/10/2006	1:00 AM	58.3	59.3	57.6	78	51.5	2	SW	2	6	58.3	58	58	29.925	0	0.279	0	101.3377	33.90353
5/10/2006 2:00	5/10/2006	2:00 AM	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	101.341	33.90467
5/10/2006 3:00	5/10/2006	3:00 AM	56.4	56.6	56.2	71	47.1	4	WSW	4	10	56.3	55.6	55	29.924	0	0.358	0	101.3343	33.9024
5/10/2006 4:00	5/10/2006	4:00 AM	56.4	56.6	56	77	49.3	3	WSW	3	8	56.4	55.9	55.7	29.914	0	0.358	0	101.3004	33.89107
5/10/2006 5:00	5/10/2006	5:00 AM	55.1	56	54.3	81	49.4	2	W	2	9	55.1	54.8	54.8	29.923	0	0.413	0	101.3309	33.90127
5/10/2006 6:00	5/10/2006	6:00 AM	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	101.3614	33.91146
5/10/2006 7:00	5/10/2006	7:00 AM	64.4	68	59	57	48.8	2	WSW	2	7	64.4	63.3	63.3	29.942	0	0.025	0	101.3952	33.92279
5/10/2006 8:00	5/10/2006	8:00 AM	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	101.3749	33.916
5/10/2006 9:00	5/10/2006	9:00 AM	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	101.314	33.8956
5/10/2006 10:00	5/10/2006	10:00 AM	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	101.341	33.90467
5/10/2006 11:00	5/10/2006	11:00 AM	80	81.9	78.3	39	52.8	2	NNW	2	8	80	78.9	78.9	29.92	0	0	0.625	101.3207	33.89787
5/10/2006 12:00	5/10/2006	12:00 PM	83.3	86.1	81.7	38	55	2	NW	2	9	83.3	82.8	82.8	29.903	0	0	0.763	101.2632	33.87861
5/10/2006 13:00	5/10/2006	1:00 PM	86.2	87.8	85	38	57.6	3	N	3	9	86.2	86.1	86.1	29.882	0	0	0.883	101.192	33.85482
5/10/2006 14:00	5/10/2006	2:00 PM	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	101.1413	33.83782
5/10/2006 15:00	5/10/2006	3:00 PM	89.3	90.6	87.4	39	61.1	2	N	2	9	89.3	90	90	29.854	0	0	1.013	101.0972	33.82309
5/10/2006 16:00	5/10/2006	4:00 PM	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	101.0532	33.80837
5/10/2006 17:00	5/10/2006	5:00 PM	86.8	89	83.7	44	62.3	3	ENE	3	9	86.8	88.1	88.1	29.829	0	0	0.908	101.0126	33.79477
5/10/2006 18:00	5/10/2006	6:00 PM	81.8	83.6	79.8	46	59	3	E	3	8	81.8	81.8	81.8	29.835	0	0	0.7	101.0329	33.80157
5/10/2006 19:00	5/10/2006	7:00 PM	72.6	79.9	68	64	59.7	11	ESE	11	20	72.6	73.1	70.9	29.856	0	0	0.317	101.104	33.82536
5/10/2006 20:00	5/10/2006	8:00 PM	64.5	68	62	72	55.3	10	ESE	10	20	64	64.5	62	29.891	0	0.021	0	101.2225	33.86501
5/10/2006 21:00	5/10/2006	9:00 PM	60.5	62	59.6	76	52.9	6	ENE	6	17	60.2	60.2	59.3	29.909	0	0.188	0	101.2835	33.88541
5/10/2006 22:00	5/10/2006	10:00 PM	59.8	60	59.6	80	53.6	4	ENE	4	10	59.8	59.7	59.3	29.911	0	0.217	0	101.2903	33.88767
5/10/2006 23:00	5/10/2006	11:00 PM	60	60.2	59.8	84	55.2	5	E	5	10	60	60.1	59.4	29.908	0	0.208	0	101.2801	33.88427
5/11/2006 0:00	5/11/2006	12:00 AM	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	101.2191	33.86388
5/11/2006 0:00	5/11/2006	12:00 AM	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	101.2191	33.86388
5/11/2006 0:00	5/11/2006	12:00 AM	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	101.2191	33.86388
5/11/2006 1:00	5/11/2006	1:00 AM	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	101.1751	33.84915
5/11/2006 2:00	5/11/2006	2:00 AM	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	101.1345	33.83556
5/11/2006 3:00	5/11/2006	3:00 AM	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	101.104	33.82536
5/11/2006 4:00	5/11/2006	4:00 AM	55	55.3	54.6	100	55	4	ENE	4	11	54.6	55.4	54.7	29.862	0	0.417	0	101.1243	33.83216
5/11/2006 5:00	5/11/2006	5:00 AM	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	101.104	33.82536
5/11/2006 6:00	5/11/2006	6:00 AM	55.4	56	55.1	100	55.4	6	ENE	6	12	54.1	55.8	54.3	29.865	0	0.4	0	101.1345	33.83556

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/11/2006 7:00	5/11/2006	7:00 AM	58	59.3	56	94	56.3	5	E	5	13	57.6	58.3	57.4	29.876	0	0.292	0	101.1717	33.84802
5/11/2006 8:00	5/11/2006	8:00 AM	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	101.1548	33.84235
5/11/2006 9:00	5/11/2006	9:00 AM	62.6	64.9	60.2	82	57	6	ENE	6	12	62.6	62.9	62.2	29.865	0	0.1	0	101.1345	33.83556
5/11/2006 10:00	5/11/2006	10:00 AM	67.6	69.2	64.9	73	58.6	8	ENE	8	21	67.6	68.3	67	29.829	0	0	0.108	101.0126	33.79477
5/11/2006 11:00	5/11/2006	11:00 AM	71.4	73.6	68.4	67	59.9	9	E	9	20	71.4	71.6	70	29.828	0	0	0.267	101.0092	33.79364
5/11/2006 12:00	5/11/2006	12:00 PM	72.7	74	71.9	68	61.5	8	E	8	16	72.7	73.5	72.6	29.792	0	0	0.321	100.8873	33.75285
5/11/2006 13:00	5/11/2006	1:00 PM	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	100.8399	33.73699
5/11/2006 14:00	5/11/2006	2:00 PM	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	100.7925	33.72113
5/11/2006 15:00	5/11/2006	3:00 PM	70.3	71.7	69	74	61.6	12	ESE	12	24	70.3	70.9	68.1	29.739	0	0	0.221	100.7078	33.6928
5/11/2006 16:00	5/11/2006	4:00 PM	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	100.6468	33.67241
5/11/2006 17:00	5/11/2006	5:00 PM	66	66.6	65.3	88	62.3	14	ESE	14	31	65.3	67.2	63.1	29.696	0	0	0.042	100.5622	33.64409
5/11/2006 18:00	5/11/2006	6:00 PM	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	100.4877	33.61916
5/11/2006 19:00	5/11/2006	7:00 PM	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	100.3421	33.57045
5/11/2006 20:00	5/11/2006	8:00 PM	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	100.2506	33.53986
5/11/2006 21:00	5/11/2006	9:00 PM	65.1	66	63.8	100	65.1	15	SE	15	32	64	66.4	61.8	29.589	0.02	0	0.004	100.1998	33.52286
5/11/2006 22:00	5/11/2006	10:00 PM	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	100.1524	33.507
5/11/2006 23:00	5/11/2006	11:00 PM	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	100.2134	33.52739
5/12/2006 0:00	5/12/2006	12:00 AM	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	100.2574	33.54212
5/12/2006 0:00	5/12/2006	12:00 AM	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	100.2574	33.54212
5/12/2006 0:00	5/12/2006	12:00 AM	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	100.2574	33.54212
5/12/2006 1:00	5/12/2006	1:00 AM	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	100.315	33.56138
5/12/2006 2:00	5/12/2006	2:00 AM	59.5	60.3	58.7	100	59.5	6	W	6	17	59	60	59	29.645	0	0.229	0	100.3895	33.58631
5/12/2006 3:00	5/12/2006	3:00 AM	58.1	58.7	57.8	100	58.1	4	W	4	8	58.1	58.5	58	29.651	0	0.288	0	100.4098	33.5931
5/12/2006 4:00	5/12/2006	4:00 AM	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	100.4504	33.6067
5/12/2006 5:00	5/12/2006	5:00 AM	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	100.5114	33.62709
5/12/2006 6:00	5/12/2006	6:00 AM	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	100.5859	33.65202
5/12/2006 7:00	5/12/2006	7:00 AM	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	100.6705	33.68034
5/12/2006 8:00	5/12/2006	8:00 AM	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	100.7044	33.69167
5/12/2006 9:00	5/12/2006	9:00 AM	68.9	70.7	67.4	67	57.5	4	W	4	9	68.9	69	69	29.749	0	0	0.163	100.7417	33.70413
5/12/2006 10:00	5/12/2006	10:00 AM	72.1	74	70.3	61	57.9	5	SW	5	13	72.1	72.1	72.1	29.759	0	0	0.296	100.7755	33.71546
5/12/2006 11:00	5/12/2006	11:00 AM	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	100.7891	33.72
5/12/2006 12:00	5/12/2006	12:00 PM	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	100.7383	33.703
5/12/2006 13:00	5/12/2006	1:00 PM	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	100.7654	33.71206
5/12/2006 14:00	5/12/2006	2:00 PM	78.8	79.6	78.2	44	55	7	SW	7	13	78.8	78.4	78.4	29.743	0	0	0.575	100.7213	33.69734
5/12/2006 15:00	5/12/2006	3:00 PM	79.4	80.2	78.3	44	55.6	6	SSW	6	13	79.4	79	79	29.731	0	0	0.6	100.6807	33.68374
5/12/2006 16:00	5/12/2006	4:00 PM	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	100.718	33.6962
5/12/2006 17:00	5/12/2006	5:00 PM	78.1	79.1	77.1	45	55	8	SW	8	14	78.1	77.7	77	29.745	0	0	0.546	100.7281	33.6996
5/12/2006 18:00	5/12/2006	6:00 PM	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	100.7518	33.70753

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/12/2006 19:00	5/12/2006	7:00 PM	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	100.8026	33.72453
5/12/2006 20:00	5/12/2006	8:00 PM	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	100.8534	33.74152
5/12/2006 21:00	5/12/2006	9:00 PM	63.2	65.7	62	86	58.9	4	SSE	4	9	63.2	63.8	63.6	29.798	0	0.075	0	100.9076	33.75965
5/12/2006 22:00	5/12/2006	10:00 PM	61.4	62	60.6	98	60.8	4	SE	4	8	61.4	62.1	61.8	29.808	0	0.15	0	100.9415	33.77098
5/12/2006 23:00	5/12/2006	11:00 PM	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	100.9279	33.76645
5/13/2006 0:00	5/13/2006	12:00 AM	57.6	58.5	57.2	100	57.6	1	SE	1	5	57.6	58	58	29.81	0	0.308	0	100.9482	33.77324
5/13/2006 0:00	5/13/2006	12:00 AM	57.6	58.5	57.2	100	57.6	1	SE	1	5	57.6	58	58	29.81	0	0.308	0	100.9482	33.77324
5/13/2006 0:00	5/13/2006	12:00 AM	57.6	58.5	57.2	100	57.6	1	SE	1	5	57.6	58	58	29.81	0	0.308	0	100.9482	33.77324
5/13/2006 1:00	5/13/2006	1:00 AM	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	100.955	33.77551
5/13/2006 2:00	5/13/2006	2:00 AM	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	100.9584	33.77664
5/13/2006 3:00	5/13/2006	3:00 AM	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	101.0024	33.79137
5/13/2006 4:00	5/13/2006	4:00 AM	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	101.0261	33.7993
5/13/2006 5:00	5/13/2006	5:00 AM	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	101.0498	33.80723
5/13/2006 6:00	5/13/2006	6:00 AM	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	101.0701	33.81403
5/13/2006 7:00	5/13/2006	7:00 AM	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	101.1751	33.84915
5/13/2006 8:00	5/13/2006	8:00 AM	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	101.1853	33.85255
5/13/2006 9:00	5/13/2006	9:00 AM	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	101.1345	33.83556
5/13/2006 10:00	5/13/2006	10:00 AM	70	77.2	67.3	66	58.1	3	NE	3	10	70	69.8	69.8	29.882	0	0	0.208	101.192	33.85482
5/13/2006 11:00	5/13/2006	11:00 AM	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	101.1887	33.85368
5/13/2006 12:00	5/13/2006	12:00 PM	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	101.1751	33.84915
5/13/2006 13:00	5/13/2006	1:00 PM	77.8	78.6	76.9	60	62.8	8	SW	8	16	77.8	78.7	78	29.868	0	0	0.533	101.1446	33.83896
5/13/2006 14:00	5/13/2006	2:00 PM	78.4	79.7	77.3	57	61.9	9	SSE	9	18	78.4	79.1	78	29.863	0	0	0.558	101.1277	33.83329
5/13/2006 15:00	5/13/2006	3:00 PM	78.3	79.8	77	55	60.8	8	SSE	8	18	78.3	78.8	78.1	29.864	0	0	0.554	101.1311	33.83442
5/13/2006 16:00	5/13/2006	4:00 PM	74.1	79.7	72.7	66	62	7	SSE	7	14	74.1	75.4	75.4	29.869	0	0	0.379	101.148	33.84009
5/13/2006 17:00	5/13/2006	5:00 PM	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	101.148	33.84009
5/13/2006 18:00	5/13/2006	6:00 PM	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	101.1785	33.85028
5/13/2006 19:00	5/13/2006	7:00 PM	69.1	71.7	67.1	81	63	6	SE	6	14	69.1	70.6	70.6	29.902	0	0	0.171	101.2598	33.87748
5/13/2006 20:00	5/13/2006	8:00 PM	66	67.1	64.8	87	62	4	ESE	4	9	66	67.1	67.1	29.922	0	0	0.042	101.3275	33.90013
5/13/2006 21:00	5/13/2006	9:00 PM	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	101.4325	33.93526
5/13/2006 22:00	5/13/2006	10:00 PM	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	101.4426	33.93865
5/13/2006 23:00	5/13/2006	11:00 PM	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	101.4867	33.95338
5/14/2006 0:00	5/14/2006	12:00 AM	58.6	59.9	58	100	58.6	7	NE	7	15	57.6	59.1	57.6	29.972	0	0.267	0	101.4968	33.95678
5/14/2006 0:00	5/14/2006	12:00 AM	58.6	59.9	58	100	58.6	7	NE	7	15	57.6	59.1	57.6	29.972	0	0.267	0	101.4968	33.95678
5/14/2006 1:00	5/14/2006	1:00 AM	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	101.4968	33.95678
5/14/2006 2:00	5/14/2006	2:00 AM	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	101.5239	33.96585
5/14/2006 3:00	5/14/2006	3:00 AM	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	101.5205	33.96471
5/14/2006 4:00	5/14/2006	4:00 AM	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	101.5171	33.96358

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/14/2006 5:00	5/14/2006	5:00 AM	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	101.5476	33.97378
5/14/2006 6:00	5/14/2006	6:00 AM	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	101.5849	33.98624
5/14/2006 7:00	5/14/2006	7:00 AM	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	101.595	33.98964
5/14/2006 8:00	5/14/2006	8:00 AM	55.8	56.7	54.8	96	54.7	6	ENE	6	11	54.6	56	54.6	30.01	0	0.383	0	101.6255	33.99983
5/14/2006 9:00	5/14/2006	9:00 AM	57.6	58.1	56.7	91	55	6	ENE	6	12	56.7	57.7	56.5	30.015	0	0.308	0	101.6424	34.0055
5/14/2006 10:00	5/14/2006	10:00 AM	59.2	60.6	58	86	55	5	ENE	5	12	59	59.3	58.5	30.023	0	0.242	0	101.6695	34.01456
5/14/2006 11:00	5/14/2006	11:00 AM	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	101.6763	34.01683
5/14/2006 12:00	5/14/2006	12:00 PM	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	101.639	34.00437
5/14/2006 13:00	5/14/2006	1:00 PM	71	73.2	67.9	65	58.6	7	NNE	7	16	71	70.9	70.8	29.986	0	0	0.25	101.5442	33.97264
5/14/2006 14:00	5/14/2006	2:00 PM	71.6	74	69.7	63	58.3	6	NE	6	14	71.6	71.6	71.6	29.984	0	0	0.275	101.5375	33.97038
5/14/2006 15:00	5/14/2006	3:00 PM	73.9	75	72.8	63	60.5	7	NE	7	16	73.9	74.9	74.9	29.973	0	0	0.371	101.5002	33.95791
5/14/2006 16:00	5/14/2006	4:00 PM	72.2	75.7	65.6	81	66	6	NE	6	14	72.2	73.8	73.8	29.973	0	0	0.3	101.5002	33.95791
5/14/2006 17:00	5/14/2006	5:00 PM	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	101.4934	33.95565
5/14/2006 18:00	5/14/2006	6:00 PM	62.1	63	60.5	94	60.4	5	N	5	13	62.1	62.8	62.3	29.95	0	0.121	0	101.4223	33.93186
5/14/2006 19:00	5/14/2006	7:00 PM	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	101.5273	33.96698
5/14/2006 20:00	5/14/2006	8:00 PM	59.9	60.3	59	99	59.6	6	E	6	14	59.5	60.5	59.5	29.989	0	0.212	0	101.5544	33.97604
5/14/2006 21:00	5/14/2006	9:00 PM	58.2	59	57.3	98	57.6	8	ENE	8	18	56.8	58.6	56.3	30.013	0	0.283	0	101.6357	34.00323
5/14/2006 22:00	5/14/2006	10:00 PM	57	57.3	56.9	100	57	9	ENE	9	18	55	57.4	54.5	30.007	0	0.333	0	101.6153	33.99644
5/14/2006 23:00	5/14/2006	11:00 PM	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	101.5612	33.97831
5/15/2006 0:00	5/15/2006	12:00 AM	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	33.95452
5/15/2006 0:00	5/15/2006	12:00 AM	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	33.95452
5/15/2006 0:00	5/15/2006	12:00 AM	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	33.95452
5/15/2006 1:00	5/15/2006	1:00 AM	56	56.3	55.6	98	55.4	10	ENE	10	21	53.5	56.3	53	29.962	0	0.375	0	101.463	33.94545
5/15/2006 2:00	5/15/2006	2:00 AM	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	101.402	33.92506
5/15/2006 3:00	5/15/2006	3:00 AM	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	101.2733	33.88201
5/15/2006 4:00	5/15/2006	4:00 AM	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	101.2225	33.86501
5/15/2006 5:00	5/15/2006	5:00 AM	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	101.1887	33.85368
5/15/2006 6:00	5/15/2006	6:00 AM	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	101.2056	33.85935
5/15/2006 7:00	5/15/2006	7:00 AM	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	101.1954	33.85595
5/15/2006 8:00	5/15/2006	8:00 AM	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	101.209	33.86048
5/15/2006 9:00	5/15/2006	9:00 AM	54.5	56.2	53.6	100	54.5	6	NNE	6	13	53	54.9	53.3	29.884	0	0.438	0	101.1988	33.85708
5/15/2006 10:00	5/15/2006	10:00 AM	56.2	56.7	56	100	56.2	4	NNE	4	11	56	56.6	56	29.897	0	0.367	0	101.2428	33.87181
5/15/2006 11:00	5/15/2006	11:00 AM	60.4	64.2	56.7	86	56.2	3	E	3	8	60.4	60.6	60.6	29.898	0	0.192	0	101.2462	33.87294
5/15/2006 12:00	5/15/2006	12:00 PM	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	101.2564	33.87634
5/15/2006 13:00	5/15/2006	1:00 PM	73	77	69.5	64	60.1	2	E	2	8	73	73.6	73.6	29.889	0	0	0.333	101.2158	33.86275
5/15/2006 14:00	5/15/2006	2:00 PM	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	101.1751	33.84915
5/15/2006 15:00	5/15/2006	3:00 PM	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	101.0938	33.82196
5/15/2006 16:00	5/15/2006	4:00 PM	71.9	77.5	68.8	71	62	4	NNW	4	9	71.9	72.6	72.6	29.845	0	0	0.288	101.0667	33.8129

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/15/2006 17:00	5/15/2006	5:00 PM	68	71.5	65	84	63	5	N	5	12	68	69.5	69.5	29.844	0	0	0.125	101.0634	33.81176
5/15/2006 18:00	5/15/2006	6:00 PM	63.9	66.3	60.6	88	60.3	6	NNE	6	22	63.9	64.6	64	29.866	0	0.046	0	101.1379	33.83669
5/15/2006 19:00	5/15/2006	7:00 PM	60.6	61.3	59.9	91	58	4	NW	4	14	60.6	61	60.7	29.872	0	0.183	0	101.1582	33.84349
5/15/2006 20:00	5/15/2006	8:00 PM	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	101.1108	33.82763
5/15/2006 21:00	5/15/2006	9:00 PM	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	101.1514	33.84122
5/15/2006 22:00	5/15/2006	10:00 PM	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	101.0397	33.80383
5/15/2006 23:00	5/15/2006	11:00 PM	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	100.9448	33.77211
5/16/2006 0:00	5/16/2006	12:00 AM	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	100.9482	33.77324
5/16/2006 0:00	5/16/2006	12:00 AM	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	100.9482	33.77324
5/16/2006 0:00	5/16/2006	12:00 AM	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	100.9482	33.77324
5/16/2006 1:00	5/16/2006	1:00 AM	57.6	58.1	57	100	57.6	1	NNE	1	4	57.6	58	58	29.761	0	0.308	0	100.7823	33.71773
5/16/2006 2:00	5/16/2006	2:00 AM	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	100.6807	33.68374
5/16/2006 3:00	5/16/2006	3:00 AM	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	100.657	33.67581
5/16/2006 4:00	5/16/2006	4:00 AM	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	100.6976	33.68941
5/16/2006 5:00	5/16/2006	5:00 AM	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	100.5385	33.63616
5/16/2006 6:00	5/16/2006	6:00 AM	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	100.5622	33.64409
5/16/2006 7:00	5/16/2006	7:00 AM	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	100.5656	33.64522
5/16/2006 8:00	5/16/2006	8:00 AM	58.1	58.4	57.7	100	58.1	4	NW	4	10	58.1	58.5	58	29.706	0	0.288	0	100.596	33.65542
5/16/2006 9:00	5/16/2006	9:00 AM	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	100.6333	33.66788
5/16/2006 10:00	5/16/2006	10:00 AM	60.5	63.8	59.3	78	53.6	7	W	7	14	59.8	60.3	59	29.709	0	0.188	0	100.6062	33.65882
5/16/2006 11:00	5/16/2006	11:00 AM	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	100.5757	33.64862
5/16/2006 12:00	5/16/2006	12:00 PM	70.1	72.3	67.4	57	54.2	9	W	9	18	70.1	69	67.3	29.687	0	0	0.212	100.5317	33.63389
5/16/2006 13:00	5/16/2006	1:00 PM	71	73.5	69	59	55.9	8	W	8	17	71	70.4	69.4	29.683	0	0	0.25	100.5182	33.62936
5/16/2006 14:00	5/16/2006	2:00 PM	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	100.5385	33.63616
5/16/2006 15:00	5/16/2006	3:00 PM	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	100.5249	33.63163
5/16/2006 16:00	5/16/2006	4:00 PM	67.7	69.8	66.7	56	51.4	9	W	9	16	67.7	67	65.1	29.682	0	0	0.112	100.5148	33.62823
5/16/2006 17:00	5/16/2006	5:00 PM	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	100.5757	33.64862
5/16/2006 18:00	5/16/2006	6:00 PM	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	100.6096	33.65995
5/16/2006 19:00	5/16/2006	7:00 PM	65	65.8	63.7	66	53.4	7	WSW	7	13	65	64.8	64.1	29.716	0	0	0	100.6299	33.66675
5/16/2006 20:00	5/16/2006	8:00 PM	62.7	63.7	62.2	71	53.2	5	WSW	5	11	62.7	62.4	62	29.723	0	0.096	0	100.6536	33.67468
5/16/2006 21:00	5/16/2006	9:00 PM	62	62.4	61.1	74	53.6	3	WSW	3	9	62	61.7	61.7	29.721	0	0.125	0	100.6468	33.67241
5/16/2006 22:00	5/16/2006	10:00 PM	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	100.6367	33.66901
5/16/2006 23:00	5/16/2006	11:00 PM	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	100.6638	33.67808
5/17/2006 0:00	5/17/2006	12:00 AM	60	60.9	58.9	88	56.4	3	SW	3	8	60	60.2	60.2	29.717	0	0.208	0	100.6333	33.66788
5/17/2006 0:00	5/17/2006	12:00 AM	60	60.9	58.9	88	56.4	3	SW	3	8	60	60.2	60.2	29.717	0	0.208	0	100.6333	33.66788
5/17/2006 0:00	5/17/2006	12:00 AM	60	60.9	58.9	88	56.4	3	SW	3	8	60	60.2	60.2	29.717	0	0.208	0	100.6333	33.66788
5/17/2006 1:00	5/17/2006	1:00 AM	58.1	58.9	57.7	86	53.9	3	SW	3	9	58.1	58	57.9	29.705	0	0.288	0	100.5927	33.65428
5/17/2006 2:00	5/17/2006	2:00 AM	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	100.569	33.64635

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/17/2006 3:00	5/17/2006	3:00 AM	56.6	57.5	56	90	53.7	3	SW	3	8	56.6	56.7	56.6	29.688	0	0.35	0	100.5351	33.63502
5/17/2006 4:00	5/17/2006	4:00 AM	55.4	56	54	100	55.4	3	SW	3	9	55.4	55.8	55.6	29.681	0	0.4	0	100.5114	33.62709
5/17/2006 5:00	5/17/2006	5:00 AM	53.6	54	53.5	100	53.6	2	S	2	5	53.6	54	54	29.68	0	0.475	0	100.508	33.62596
5/17/2006 6:00	5/17/2006	6:00 AM	57.1	61.3	53.9	88	53.6	3	SW	3	8	57.1	57.1	57	29.677	0	0.329	0	100.4978	33.62256
5/17/2006 7:00	5/17/2006	7:00 AM	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	100.5148	33.62823
5/17/2006 8:00	5/17/2006	8:00 AM	66.9	67.9	66	69	56.4	8	SW	8	14	66.9	67.2	65.8	29.677	0	0	0.079	100.4978	33.62256
5/17/2006 9:00	5/17/2006	9:00 AM	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	100.5046	33.62483
5/17/2006 10:00	5/17/2006	10:00 AM	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	100.4775	33.61576
5/17/2006 11:00	5/17/2006	11:00 AM	73.8	75.5	72.4	55	56.6	7	SW	7	16	73.8	74	74	29.661	0	0	0.367	100.4437	33.60443
5/17/2006 12:00	5/17/2006	12:00 PM	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	100.3827	33.58404
5/17/2006 13:00	5/17/2006	1:00 PM	75.8	77.8	72.6	56	59	7	SW	7	14	75.8	76.2	76.2	29.625	0	0	0.45	100.3217	33.56365
5/17/2006 14:00	5/17/2006	2:00 PM	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	100.2947	33.55458
5/17/2006 15:00	5/17/2006	3:00 PM	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	100.3421	33.57045
5/17/2006 16:00	5/17/2006	4:00 PM	68.2	75	60.8	70	58	3	SW	3	9	68.2	68.8	68.8	29.602	0.02	0	0.133	100.2439	33.53759
5/17/2006 17:00	5/17/2006	5:00 PM	69.7	73.3	68.2	71	59.9	6	SW	6	13	69.7	70	70	29.595	0	0	0.196	100.2202	33.52966
5/17/2006 18:00	5/17/2006	6:00 PM	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	100.1897	33.51946
5/17/2006 19:00	5/17/2006	7:00 PM	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	100.1897	33.51946
5/17/2006 20:00	5/17/2006	8:00 PM	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	100.1964	33.52173
5/17/2006 21:00	5/17/2006	9:00 PM	62.4	62.7	61.9	91	59.7	4	S	4	8	62.4	63	62.8	29.588	0	0.108	0	100.1964	33.52173
5/17/2006 22:00	5/17/2006	10:00 PM	62.1	63	61.5	86	57.9	4	S	4	12	62.1	62.5	62.3	29.593	0	0.121	0	100.2134	33.52739
5/17/2006 23:00	5/17/2006	11:00 PM	62.5	63	62.1	89	59.2	6	SSW	6	13	62.5	63.1	62.3	29.581	0	0.104	0	100.1727	33.5138
5/18/2006 0:00	5/18/2006	12:00 AM	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	100.1761	33.51493
5/18/2006 0:00	5/18/2006	12:00 AM	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	100.1761	33.51493
5/18/2006 0:00	5/18/2006	12:00 AM	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	100.1761	33.51493
5/18/2006 1:00	5/18/2006	1:00 AM	60.5	60.8	59.9	93	58.5	6	SW	6	15	60.2	60.9	60	29.568	0	0.188	0	100.1287	33.49907
5/18/2006 2:00	5/18/2006	2:00 AM	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	100.0712	33.47981
5/18/2006 3:00	5/18/2006	3:00 AM	58.4	58.8	58	100	58.4	3	SW	3	8	58.4	58.8	58.7	29.553	0	0.275	0	100.0779	33.48208
5/18/2006 4:00	5/18/2006	4:00 AM	58	58.5	57.8	100	58	2	SW	2	6	58	58.4	58.4	29.553	0	0.292	0	100.0779	33.48208
5/18/2006 5:00	5/18/2006	5:00 AM	57.5	58.6	56	100	57.5	1	SW	1	6	57.5	57.9	57.9	29.548	0	0.313	0	100.061	33.47641
5/18/2006 6:00	5/18/2006	6:00 AM	58	61.6	56.1	98	57.4	2	SW	2	5	58	58.4	58.4	29.557	0	0.292	0	100.0915	33.48661
5/18/2006 7:00	5/18/2006	7:00 AM	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	100.0915	33.48661
5/18/2006 8:00	5/18/2006	8:00 AM	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	100.1219	33.4968
5/18/2006 9:00	5/18/2006	9:00 AM	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	100.061	33.47641
5/18/2006 10:00	5/18/2006	10:00 AM	76	77.4	73.5	60	61.1	5	SW	5	14	76	76.7	76.7	29.525	0	0	0.458	99.98311	33.45035
5/18/2006 11:00	5/18/2006	11:00 AM	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	99.95601	33.44129
5/18/2006 12:00	5/18/2006	12:00 PM	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	99.8849	33.4175
5/18/2006 13:00	5/18/2006	1:00 PM	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	99.86458	33.4107
5/18/2006 14:00	5/18/2006	2:00 PM	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	99.94247	33.43676

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/18/2006 15:00	5/18/2006	3:00 PM	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	99.9594	33.44242
5/18/2006 16:00	5/18/2006	4:00 PM	76	78.6	70.5	64	62.9	3	W	3	8	76	77.1	77.1	29.524	0	0	0.458	99.97972	33.44922
5/18/2006 17:00	5/18/2006	5:00 PM	68.5	73.4	66.4	60	54.1	7	W	7	28	68.5	68	67.7	29.531	0	0	0.146	100.0034	33.45715
5/18/2006 18:00	5/18/2006	6:00 PM	71.1	73.2	69	63	57.9	3	SW	3	7	71.1	70.9	70.9	29.54	0	0	0.254	100.0339	33.46735
5/18/2006 19:00	5/18/2006	7:00 PM	68.3	70.2	66	73	59.3	1	SW	1	6	68.3	69.1	69.1	29.562	0	0	0.138	100.1084	33.49227
5/18/2006 20:00	5/18/2006	8:00 PM	64.9	66	63.8	80	58.6	0	SW	0	3	64.9	65.6	65.6	29.574	0	0.004	0	100.149	33.50587
5/18/2006 21:00	5/18/2006	9:00 PM	63.3	63.9	63	84	58.4	1	SW	1	4	63.3	63.8	63.8	29.586	0	0.071	0	100.1897	33.51946
5/18/2006 22:00	5/18/2006	10:00 PM	62.5	63.3	61.8	88	58.9	1	N	1	5	62.5	63	63	29.594	0	0.104	0	100.2168	33.52853
5/18/2006 23:00	5/18/2006	11:00 PM	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	100.2066	33.52513
5/19/2006 0:00	5/19/2006	12:00 AM	60.7	61	60.2	97	59.8	0	SE	0	4	60.7	61.3	61.3	29.581	0	0.179	0	100.1727	33.5138
5/19/2006 0:00	5/19/2006	12:00 AM	60.7	61	60.2	97	59.8	0	SE	0	4	60.7	61.3	61.3	29.581	0	0.179	0	100.1727	33.5138
5/19/2006 0:00	5/19/2006	12:00 AM	60.7	61	60.2	97	59.8	0	SE	0	4	60.7	61.3	61.3	29.581	0	0.179	0	100.1727	33.5138
5/19/2006 1:00	5/19/2006	1:00 AM	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	100.1592	33.50927
5/19/2006 2:00	5/19/2006	2:00 AM	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	100.105	33.49114
5/19/2006 3:00	5/19/2006	3:00 AM	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	100.0373	33.46848
5/19/2006 4:00	5/19/2006	4:00 AM	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	100.0136	33.46055
5/19/2006 5:00	5/19/2006	5:00 AM	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	100.0474	33.47188
5/19/2006 6:00	5/19/2006	6:00 AM	57	57.3	56.7	86	52.9	8	WNW	8	18	55.3	56.9	54.5	29.565	0	0.333	0	100.1186	33.49567
5/19/2006 7:00	5/19/2006	7:00 AM	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	100.2371	33.53532
5/19/2006 8:00	5/19/2006	8:00 AM	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	100.2235	33.53079
5/19/2006 9:00	5/19/2006	9:00 AM	57	59.3	54.6	83	51.9	8	WNW	8	17	55.3	56.8	54.4	29.599	0	0.333	0	100.2337	33.53419
5/19/2006 10:00	5/19/2006	10:00 AM	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	100.254	33.54099
5/19/2006 11:00	5/19/2006	11:00 AM	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	100.3116	33.56025
5/19/2006 12:00	5/19/2006	12:00 PM	68	69.6	65.3	54	50.7	10	W	10	18	68	67.1	64.9	29.627	0	0	0.125	100.3285	33.56591
5/19/2006 13:00	5/19/2006	1:00 PM	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	100.3996	33.58971
5/19/2006 14:00	5/19/2006	2:00 PM	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	100.3658	33.57838
5/19/2006 15:00	5/19/2006	3:00 PM	69	70.2	66.3	60	54.5	11	WSW	11	22	69	68.4	65.9	29.644	0	0	0.167	100.3861	33.58517
5/19/2006 16:00	5/19/2006	4:00 PM	65.1	66.9	63.7	58	50	12	WSW	12	25	64.4	64.1	60.8	29.66	0	0	0.004	100.4403	33.6033
5/19/2006 17:00	5/19/2006	5:00 PM	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	100.508	33.62596
5/19/2006 18:00	5/19/2006	6:00 PM	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	100.5486	33.63956
5/19/2006 19:00	5/19/2006	7:00 PM	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	100.6096	33.65995
5/19/2006 20:00	5/19/2006	8:00 PM	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	100.6942	33.68827
5/19/2006 21:00	5/19/2006	9:00 PM	58	58.7	57.5	72	49	8	WSW	8	15	56.5	57.3	55	29.755	0	0.292	0	100.762	33.71093
5/19/2006 22:00	5/19/2006	10:00 PM	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	100.7823	33.71773
5/19/2006 23:00	5/19/2006	11:00 PM	56.4	57	56.1	77	49.3	7	WSW	7	17	54.9	55.9	54	29.757	0	0.358	0	100.7687	33.7132
5/20/2006 0:00	5/20/2006	12:00 AM	56.2	56.6	56	78	49.4	7	WSW	7	13	54.7	55.8	53.9	29.759	0	0.367	0	100.7755	33.71546
5/20/2006 0:00	5/20/2006	12:00 AM	56.2	56.6	56	78	49.4	7	WSW	7	13	54.7	55.8	53.9	29.759	0	0.367	0	100.7755	33.71546
5/20/2006 0:00	5/20/2006	12:00 AM	56.2	56.6	56	78	49.4	7	WSW	7	13	54.7	55.8	53.9	29.759	0	0.367	0	100.7755	33.71546

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/20/2006 1:00	5/20/2006	1:00 AM	57	57.2	56.6	77	49.9	7	WSW	7	12	55.6	56.6	54.8	29.742	0	0.333	0	100.718	33.6962
5/20/2006 2:00	5/20/2006	2:00 AM	56.7	57	56.5	80	50.6	5	WSW	5	12	56.1	56.4	55.4	29.726	0	0.346	0	100.6638	33.67808
5/20/2006 3:00	5/20/2006	3:00 AM	56.9	57	56.6	82	51.5	4	WSW	4	9	56.8	56.7	56.1	29.723	0	0.337	0	100.6536	33.67468
5/20/2006 4:00	5/20/2006	4:00 AM	56.8	57	56.4	85	52.3	3	SSW	3	8	56.8	56.7	56.6	29.713	0	0.342	0	100.6197	33.66335
5/20/2006 5:00	5/20/2006	5:00 AM	56	56.5	55.7	85	51.6	3	SSW	3	8	56	55.9	55.7	29.712	0	0.375	0	100.6164	33.66221
5/20/2006 6:00	5/20/2006	6:00 AM	56.9	57.5	56.5	90	54	4	SSW	4	12	56.8	57	56.4	29.726	0	0.337	0	100.6638	33.67808
5/20/2006 7:00	5/20/2006	7:00 AM	57.6	59.2	56.6	91	55	5	SW	5	13	57.1	57.7	56.8	29.729	0	0.308	0	100.6739	33.68148
5/20/2006 8:00	5/20/2006	8:00 AM	61.2	67.1	58.7	74	52.8	6	WSW	6	14	61	60.9	60	29.726	0	0.158	0	100.6638	33.67808
5/20/2006 9:00	5/20/2006	9:00 AM	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	100.6502	33.67354
5/20/2006 10:00	5/20/2006	10:00 AM	68.8	70	67.5	60	54.3	9	W	9	19	68.8	68.3	66.5	29.705	0	0	0.158	100.5927	33.65428
5/20/2006 11:00	5/20/2006	11:00 AM	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	100.5588	33.64295
5/20/2006 12:00	5/20/2006	12:00 PM	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	100.5554	33.64182
5/20/2006 13:00	5/20/2006	1:00 PM	74.8	76	73.6	44	51.4	12	W	12	27	74.8	74.3	72	29.686	0	0	0.408	100.5283	33.63276
5/20/2006 14:00	5/20/2006	2:00 PM	75.5	77.3	73.5	44	52.1	13	WNW	13	25	75.5	75	72.5	29.693	0	0	0.438	100.552	33.64069
5/20/2006 15:00	5/20/2006	3:00 PM	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	100.5622	33.64409
5/20/2006 16:00	5/20/2006	4:00 PM	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	100.5859	33.65202
5/20/2006 17:00	5/20/2006	5:00 PM	72.1	73.9	71	45	49.6	13	WNW	13	25	72.1	70.7	67.7	29.723	0	0	0.296	100.6536	33.67468
5/20/2006 18:00	5/20/2006	6:00 PM	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	100.7044	33.69167
5/20/2006 19:00	5/20/2006	7:00 PM	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	100.7925	33.72113
5/20/2006 20:00	5/20/2006	8:00 PM	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	100.8331	33.73472
5/20/2006 21:00	5/20/2006	9:00 PM	62.5	63.7	61.7	55	46.1	4	WSW	4	10	62.5	61	60.8	29.798	0	0.104	0	100.9076	33.75965
5/20/2006 22:00	5/20/2006	10:00 PM	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	100.999	33.79024
5/20/2006 23:00	5/20/2006	11:00 PM	59.2	60.2	58.7	61	45.8	4	W	4	12	59.2	58	57.6	29.844	0	0.242	0	101.0634	33.81176
5/21/2006 0:00	5/21/2006	12:00 AM	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	101.0498	33.80723
5/21/2006 0:00	5/21/2006	12:00 AM	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	101.0498	33.80723
5/21/2006 0:00	5/21/2006	12:00 AM	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	101.0498	33.80723
5/21/2006 1:00	5/21/2006	1:00 AM	56.1	56.8	55.6	67	45.3	3	WNW	3	8	56.1	55.2	55	29.838	0	0.371	0	101.043	33.80497
5/21/2006 2:00	5/21/2006	2:00 AM	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	101.0329	33.80157
5/21/2006 3:00	5/21/2006	3:00 AM	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	100.9652	33.77891
5/21/2006 4:00	5/21/2006	4:00 AM	51.7	52.9	49.8	87	48	2	W	2	6	51.7	51.8	51.8	29.815	0	0.554	0	100.9652	33.77891
5/21/2006 5:00	5/21/2006	5:00 AM	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	100.9719	33.78117
5/21/2006 6:00	5/21/2006	6:00 AM	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	100.9482	33.77324
5/21/2006 7:00	5/21/2006	7:00 AM	62.6	66	57.7	59	48.1	5	SW	5	11	62.6	61.4	61	29.802	0	0.1	0	100.9211	33.76418
5/21/2006 8:00	5/21/2006	8:00 AM	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	100.9584	33.77664
5/21/2006 9:00	5/21/2006	9:00 AM	67.9	69.3	66.8	54	50.6	9	SW	9	17	67.9	67	65.1	29.797	0	0	0.121	100.9042	33.75852
5/21/2006 10:00	5/21/2006	10:00 AM	70	71.2	69.1	52	51.6	9	SW	9	20	70	68.5	66.8	29.774	0	0	0.208	100.8263	33.73246
5/21/2006 11:00	5/21/2006	11:00 AM	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	100.7146	33.69507
5/21/2006 12:00	5/21/2006	12:00 PM	74.9	76	73.9	47	53.3	12	SSW	12	22	74.9	74.7	72.4	29.706	0	0	0.413	100.596	33.65542

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/21/2006 13:00	5/21/2006	1:00 PM	77.2	77.8	75.4	48	56	12	SW	12	22	77.2	76.9	74.9	29.681	0	0	0.508	100.5114	33.62709
5/21/2006 14:00	5/21/2006	2:00 PM	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	100.4504	33.6067
5/21/2006 15:00	5/21/2006	3:00 PM	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	100.4335	33.60104
5/21/2006 16:00	5/21/2006	4:00 PM	73.9	75.6	71.2	47	52.4	15	W	15	31	73.9	73.4	70	29.662	0	0	0.371	100.447	33.60557
5/21/2006 17:00	5/21/2006	5:00 PM	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	100.4741	33.61463
5/21/2006 18:00	5/21/2006	6:00 PM	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	100.6164	33.66221
5/21/2006 19:00	5/21/2006	7:00 PM	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	100.7417	33.70413
5/21/2006 20:00	5/21/2006	8:00 PM	64	65.7	62.7	52	46	10	WNW	10	25	63.4	62.4	59.8	29.778	0	0.042	0	100.8399	33.73699
5/21/2006 21:00	5/21/2006	9:00 PM	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	101.0092	33.79364
5/21/2006 22:00	5/21/2006	10:00 PM	58.6	60.1	57.2	54	42	12	NW	12	24	56.2	56.9	53.1	29.86	0	0.267	0	101.1175	33.82989
5/21/2006 23:00	5/21/2006	11:00 PM	56.4	57.2	56	58	41.8	11	NW	11	21	53.7	55	51.4	29.873	0	0.358	0	101.1616	33.84462
5/22/2006 0:00	5/22/2006	12:00 AM	55.1	56	54.5	60	41.5	9	WNW	9	18	52.7	53.8	50.7	29.891	0	0.413	0	101.2225	33.86501
5/22/2006 0:00	5/22/2006	12:00 AM	55.1	56	54.5	60	41.5	9	WNW	9	18	52.7	53.8	50.7	29.891	0	0.413	0	101.2225	33.86501
5/22/2006 1:00	5/22/2006	1:00 AM	54	54.5	53	65	42.5	8	WNW	8	18	51.6	53	50.3	29.902	0	0.458	0	101.2598	33.87748
5/22/2006 2:00	5/22/2006	2:00 AM	52.5	53	52.1	63	40.3	6	WNW	6	15	50.6	51.6	49.7	29.897	0	0.521	0	101.2428	33.87181
5/22/2006 3:00	5/22/2006	3:00 AM	52	52.3	51.5	65	40.6	8	WNW	8	19	49.2	51.2	48.2	29.902	0	0.542	0	101.2598	33.87748
5/22/2006 4:00	5/22/2006	4:00 AM	50.8	51.5	50.5	69	41	6	WNW	6	12	48.6	50.3	48.1	29.914	0	0.592	0	101.3004	33.89107
5/22/2006 5:00	5/22/2006	5:00 AM	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	101.3478	33.90693
5/22/2006 6:00	5/22/2006	6:00 AM	53.1	55.6	49.8	60	39.6	9	WNW	9	21	50.2	52	48.7	29.948	0	0.496	0	101.4155	33.92959
5/22/2006 7:00	5/22/2006	7:00 AM	56.6	58.6	54.5	55	40.6	10	WNW	10	20	54.2	55	51.8	29.96	0	0.35	0	101.4562	33.94319
5/22/2006 8:00	5/22/2006	8:00 AM	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	101.4765	33.94998
5/22/2006 9:00	5/22/2006	9:00 AM	59.4	60	58.9	53	42.3	13	NW	13	25	57	57.6	53.5	29.973	0	0.233	0	101.5002	33.95791
5/22/2006 10:00	5/22/2006	10:00 AM	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	101.5341	33.96924
5/22/2006 11:00	5/22/2006	11:00 AM	62.7	64.2	61.4	52	44.8	13	NW	13	26	61.2	61	57.1	29.979	0	0.096	0	101.5205	33.96471
5/22/2006 12:00	5/22/2006	12:00 PM	64.7	65.9	63.8	50	45.6	12	NNW	12	23	63.9	63	59.6	29.971	0	0.013	0	101.4934	33.95565
5/22/2006 13:00	5/22/2006	1:00 PM	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	101.4731	33.94885
5/22/2006 14:00	5/22/2006	2:00 PM	68.7	69.5	68	50	49.3	13	NW	13	24	68.7	67.3	63.9	29.956	0	0	0.154	101.4426	33.93865
5/22/2006 15:00	5/22/2006	3:00 PM	70.1	71.2	68.5	49	50	11	NW	11	20	70.1	68.3	65.9	29.951	0	0	0.212	101.4257	33.93299
5/22/2006 16:00	5/22/2006	4:00 PM	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	101.4731	33.94885
5/22/2006 17:00	5/22/2006	5:00 PM	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	101.4697	33.94772
5/22/2006 18:00	5/22/2006	6:00 PM	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	101.5171	33.96358
5/22/2006 19:00	5/22/2006	7:00 PM	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	101.5713	33.98171
5/22/2006 20:00	5/22/2006	8:00 PM	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	101.6086	33.99417
5/22/2006 21:00	5/22/2006	9:00 PM	58.6	59.8	57.7	61	45.2	4	WNW	4	13	58.6	57.4	57	30.016	0	0.267	0	101.6458	34.00663
5/22/2006 22:00	5/22/2006	10:00 PM	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	101.6865	34.02023
5/22/2006 23:00	5/22/2006	11:00 PM	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	101.7542	34.04289
5/23/2006 0:00	5/23/2006	12:00 AM	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	101.8118	34.06215

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

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5/23/2006 0:00	5/23/2006	12:00 AM	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	101.8118	34.06215
5/23/2006 0:00	5/23/2006	12:00 AM	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	101.8118	34.06215
5/23/2006 1:00	5/23/2006	1:00 AM	51.5	52.3	50.8	69	41.7	5	NNW	5	13	50	50.9	49.4	30.067	0	0.563	0	101.8185	34.06441
5/23/2006 2:00	5/23/2006	2:00 AM	50.6	51	49.8	70	41.2	5	NNW	5	12	48.9	50.1	48.4	30.057	0	0.6	0	101.7847	34.05308
5/23/2006 3:00	5/23/2006	3:00 AM	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	101.8321	34.06894
5/23/2006 4:00	5/23/2006	4:00 AM	48.4	49.2	47.9	74	40.5	5	NW	5	11	46.3	48.1	46	30.075	0	0.692	0	101.8456	34.07348
5/23/2006 5:00	5/23/2006	5:00 AM	47.4	48	47	72	38.8	6	NW	6	13	44.6	47	44.2	30.095	0	0.733	0	101.9133	34.09613
5/23/2006 6:00	5/23/2006	6:00 AM	50.6	53	47.7	60	37.2	9	NNW	9	18	47.1	49.7	46.2	30.116	0	0.6	0	101.9845	34.11993
5/23/2006 7:00	5/23/2006	7:00 AM	54.8	55.8	53	53	38	9	NW	9	18	52.3	53.2	50.1	30.126	0	0.425	0	102.0183	34.13126
5/23/2006 8:00	5/23/2006	8:00 AM	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	102.0386	34.13805
5/23/2006 9:00	5/23/2006	9:00 AM	58.2	59.6	57.6	47	38.1	9	NW	9	16	56.5	56	53.2	30.136	0	0.283	0	102.0522	34.14259
5/23/2006 10:00	5/23/2006	10:00 AM	59.7	60.7	59	47	39.4	9	NW	9	21	58.3	57.5	54.9	30.126	0	0.221	0	102.0183	34.13126
5/23/2006 11:00	5/23/2006	11:00 AM	62.5	64.2	60.7	46	41.4	9	NW	9	23	61.7	60.3	58	30.114	0	0.104	0	101.9777	34.11766
5/23/2006 12:00	5/23/2006	12:00 PM	65.5	67.4	64	44	43	9	WNW	9	18	65.4	63.3	61.3	30.085	0	0	0.021	101.8795	34.08481
5/23/2006 13:00	5/23/2006	1:00 PM	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	101.7847	34.05308
5/23/2006 14:00	5/23/2006	2:00 PM	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	101.7406	34.03835
5/23/2006 15:00	5/23/2006	3:00 PM	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	101.6797	34.01796
5/23/2006 16:00	5/23/2006	4:00 PM	73.9	74.9	73.2	41	48.7	11	NW	11	22	73.9	73	70.9	30.021	0	0	0.371	101.6628	34.0123
5/23/2006 17:00	5/23/2006	5:00 PM	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	101.6729	34.0157
5/23/2006 18:00	5/23/2006	6:00 PM	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	101.6932	34.02249
5/23/2006 19:00	5/23/2006	7:00 PM	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	101.7203	34.03156
5/23/2006 20:00	5/23/2006	8:00 PM	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	101.7711	34.04855
5/23/2006 21:00	5/23/2006	9:00 PM	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	101.8321	34.06894
5/23/2006 22:00	5/23/2006	10:00 PM	61	62.4	60	62	47.9	2	W	2	7	61	60	60	30.079	0	0.167	0	101.8592	34.07801
5/23/2006 23:00	5/23/2006	11:00 PM	59.5	60	59	64	47.3	3	WNW	3	8	59.5	58.5	58.5	30.081	0	0.229	0	101.8659	34.08027
5/24/2006 0:00	5/24/2006	12:00 AM	57.4	59	56	71	48.1	1	W	1	5	57.4	56.7	56.7	30.086	0	0.317	0	101.8829	34.08594
5/24/2006 0:00	5/24/2006	12:00 AM	57.4	59	56	71	48.1	1	W	1	5	57.4	56.7	56.7	30.086	0	0.317	0	101.8829	34.08594
5/24/2006 0:00	5/24/2006	12:00 AM	57.4	59	56	71	48.1	1	W	1	5	57.4	56.7	56.7	30.086	0	0.317	0	101.8829	34.08594
5/24/2006 1:00	5/24/2006	1:00 AM	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	101.9167	34.09727
5/24/2006 2:00	5/24/2006	2:00 AM	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	101.8964	34.09047
5/24/2006 3:00	5/24/2006	3:00 AM	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	101.8524	34.07574
5/24/2006 4:00	5/24/2006	4:00 AM	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	101.8355	34.07008
5/24/2006 5:00	5/24/2006	5:00 AM	53	53.6	52.3	75	45.3	1	NW	1	4	53	52.5	52.5	30.077	0	0.5	0	101.8524	34.07574
5/24/2006 6:00	5/24/2006	6:00 AM	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	101.9472	34.10746
5/24/2006 7:00	5/24/2006	7:00 AM	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	101.9675	34.11426
5/24/2006 8:00	5/24/2006	8:00 AM	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	101.9811	34.11879
5/24/2006 9:00	5/24/2006	9:00 AM	68.8	70.3	68	47	47.7	6	NNW	6	12	68.8	67.1	67.1	30.117	0	0	0.158	101.9878	34.12106
5/24/2006 10:00	5/24/2006	10:00 AM	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	101.9709	34.11539

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/24/2006 11:00	5/24/2006	11:00 AM	73.5	74.6	71.5	42	49	7	WNW	7	15	73.5	72.5	72.5	30.097	0	0	0.354	101.9201	34.0984
5/24/2006 12:00	5/24/2006	12:00 PM	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	101.8321	34.06894
5/24/2006 13:00	5/24/2006	1:00 PM	76.8	78.1	75.1	39	50	8	WNW	8	18	76.8	75.9	75.2	30.054	0	0	0.492	101.7745	34.04968
5/24/2006 14:00	5/24/2006	2:00 PM	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	101.7271	34.03382
5/24/2006 15:00	5/24/2006	3:00 PM	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	101.6695	34.01456
5/24/2006 16:00	5/24/2006	4:00 PM	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	101.6289	34.00097
5/24/2006 17:00	5/24/2006	5:00 PM	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	101.6628	34.0123
5/24/2006 18:00	5/24/2006	6:00 PM	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	101.6526	34.0089
5/24/2006 19:00	5/24/2006	7:00 PM	72.6	74.8	70.7	45	50	5	W	5	12	72.6	71.5	71.5	30.018	0	0	0.317	101.6526	34.0089
5/24/2006 20:00	5/24/2006	8:00 PM	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	101.5883	33.98737
5/24/2006 21:00	5/24/2006	9:00 PM	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	101.5645	33.97944
5/24/2006 22:00	5/24/2006	10:00 PM	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	101.6086	33.99417
5/24/2006 23:00	5/24/2006	11:00 PM	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	101.6424	34.0055
5/25/2006 0:00	5/25/2006	12:00 AM	63.6	63.9	63.1	66	52	4	SW	4	9	63.6	63.1	62.9	30.015	0	0.058	0	101.6424	34.0055
5/25/2006 0:00	5/25/2006	12:00 AM	63.6	63.9	63.1	66	52	4	SW	4	9	63.6	63.1	62.9	30.015	0	0.058	0	101.6424	34.0055
5/25/2006 0:00	5/25/2006	12:00 AM	63.6	63.9	63.1	66	52	4	SW	4	9	63.6	63.1	62.9	30.015	0	0.058	0	101.6424	34.0055
5/25/2006 1:00	5/25/2006	1:00 AM	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	101.5849	33.98624
5/25/2006 2:00	5/25/2006	2:00 AM	61.4	62.2	60.8	74	53	2	SW	2	6	61.4	61.1	61.1	29.994	0	0.15	0	101.5713	33.98171
5/25/2006 3:00	5/25/2006	3:00 AM	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	101.5104	33.96131
5/25/2006 4:00	5/25/2006	4:00 AM	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	101.5205	33.96471
5/25/2006 5:00	5/25/2006	5:00 AM	59.5	60	59.3	71	50.1	3	SSE	3	7	59.5	58.9	58.9	29.98	0	0.229	0	101.5239	33.96585
5/25/2006 6:00	5/25/2006	6:00 AM	60.3	61	60	74	52	2	S	2	7	60.3	59.9	59.9	29.995	0	0.196	0	101.5747	33.98284
5/25/2006 7:00	5/25/2006	7:00 AM	62.7	64.4	61	73	53.9	2	SSW	2	7	62.7	62.5	62.5	29.989	0	0.096	0	101.5544	33.97604
5/25/2006 8:00	5/25/2006	8:00 AM	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	101.5307	33.96811
5/25/2006 9:00	5/25/2006	9:00 AM	70.9	72	70.1	64	58.1	4	SSE	4	9	70.9	70.7	70.7	29.974	0	0	0.246	101.5036	33.95905
5/25/2006 10:00	5/25/2006	10:00 AM	74	75.4	72	57	57.8	5	SSE	5	13	74	74.4	74.4	29.97	0	0	0.375	101.49	33.95452
5/25/2006 11:00	5/25/2006	11:00 AM	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	101.4393	33.93752
5/25/2006 12:00	5/25/2006	12:00 PM	80.1	81.2	79	44	56.2	9	SSE	9	18	80.1	79.6	78.6	29.939	0	0	0.629	101.3851	33.91939
5/25/2006 13:00	5/25/2006	1:00 PM	79.8	81.2	78	47	57.8	10	SE	10	20	79.8	79.6	78.4	29.929	0	0	0.617	101.3512	33.90807
5/25/2006 14:00	5/25/2006	2:00 PM	76.8	78	75.8	53	58.4	8	SSE	8	15	76.8	76.9	76.2	29.915	0	0	0.492	101.3038	33.8922
5/25/2006 15:00	5/25/2006	3:00 PM	76.8	78	75.7	57	60.4	6	SSE	6	14	76.8	77.3	77.3	29.894	0	0	0.492	101.2327	33.86841
5/25/2006 16:00	5/25/2006	4:00 PM	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	101.1582	33.84349
5/25/2006 17:00	5/25/2006	5:00 PM	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	101.0769	33.8163
5/25/2006 18:00	5/25/2006	6:00 PM	72	72.6	71.6	72	62.5	3	SSE	3	7	72	72.8	72.8	29.826	0	0	0.292	101.0024	33.79137
5/25/2006 19:00	5/25/2006	7:00 PM	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	100.9584	33.77664
5/25/2006 20:00	5/25/2006	8:00 PM	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	100.9652	33.77891
5/25/2006 21:00	5/25/2006	9:00 PM	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	100.9787	33.78344
5/25/2006 22:00	5/25/2006	10:00 PM	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	100.9821	33.78457

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/25/2006 23:00	5/25/2006	11:00 PM	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	100.9415	33.77098
5/26/2006 0:00	5/26/2006	12:00 AM	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	100.955	33.77551
5/26/2006 0:00	5/26/2006	12:00 AM	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	100.955	33.77551
5/26/2006 0:00	5/26/2006	12:00 AM	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	100.955	33.77551
5/26/2006 1:00	5/26/2006	1:00 AM	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	100.8534	33.74152
5/26/2006 2:00	5/26/2006	2:00 AM	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	100.7349	33.70187
5/26/2006 3:00	5/26/2006	3:00 AM	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	100.6638	33.67808
5/26/2006 4:00	5/26/2006	4:00 AM	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	100.6841	33.68487
5/26/2006 5:00	5/26/2006	5:00 AM	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	100.6333	33.66788
5/26/2006 6:00	5/26/2006	6:00 AM	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	100.6672	33.67921
5/26/2006 7:00	5/26/2006	7:00 AM	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	100.6705	33.68034
5/26/2006 8:00	5/26/2006	8:00 AM	77	79.7	75.2	74	68.1	1	SE	1	4	77	79.4	79.4	29.723	0	0	0.5	100.6536	33.67468
5/26/2006 9:00	5/26/2006	9:00 AM	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	100.6028	33.65768
5/26/2006 10:00	5/26/2006	10:00 AM	77.7	78.7	77	84	72.5	4	SSW	4	9	77.7	81.5	81.5	29.706	0	0	0.529	100.596	33.65542
5/26/2006 11:00	5/26/2006	11:00 AM	73	77.3	71.9	100	73	5	SW	5	13	73	76.6	76.6	29.732	0.02	0	0.333	100.6841	33.68487
5/26/2006 12:00	5/26/2006	12:00 PM	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	100.5994	33.65655
5/26/2006 13:00	5/26/2006	1:00 PM	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	100.5452	33.63842
5/26/2006 14:00	5/26/2006	2:00 PM	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	100.5148	33.62823
5/26/2006 15:00	5/26/2006	3:00 PM	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	100.464	33.61123
5/26/2006 16:00	5/26/2006	4:00 PM	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	100.3962	33.58857
5/26/2006 17:00	5/26/2006	5:00 PM	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	100.3962	33.58857
5/26/2006 18:00	5/26/2006	6:00 PM	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	100.3692	33.57951
5/26/2006 19:00	5/26/2006	7:00 PM	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	100.3861	33.58517
5/26/2006 20:00	5/26/2006	8:00 PM	74.5	77.1	73.1	92	72	4	SW	4	12	74.5	77.6	77.6	29.659	0	0	0.396	100.4369	33.60217
5/26/2006 21:00	5/26/2006	9:00 PM	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	100.4606	33.6101
5/26/2006 22:00	5/26/2006	10:00 PM	71.3	72.1	70.5	99	71	3	SW	3	7	71.3	74.8	74.8	29.668	0	0	0.263	100.4674	33.61237
5/26/2006 23:00	5/26/2006	11:00 PM	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	100.4504	33.6067
5/27/2006 0:00	5/27/2006	12:00 AM	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	100.4809	33.6169
5/27/2006 0:00	5/27/2006	12:00 AM	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	100.4809	33.6169
5/27/2006 0:00	5/27/2006	12:00 AM	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	100.4809	33.6169
5/27/2006 1:00	5/27/2006	1:00 AM	69	69.4	68.8	100	69	1	SW	1	9	69	71.9	71.9	29.67	0	0	0.167	100.4741	33.61463
5/27/2006 2:00	5/27/2006	2:00 AM	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	100.4809	33.6169
5/27/2006 3:00	5/27/2006	3:00 AM	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	100.4504	33.6067
5/27/2006 4:00	5/27/2006	4:00 AM	67	67.3	66.6	100	67	0	SSW	0	4	67	68.8	68.8	29.685	0	0	0.083	100.5249	33.63163
5/27/2006 5:00	5/27/2006	5:00 AM	67	67.1	66.8	100	67	1	SSW	1	4	67	68.8	68.8	29.709	0	0	0.083	100.6062	33.65882
5/27/2006 6:00	5/27/2006	6:00 AM	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	100.6909	33.68714
5/27/2006 7:00	5/27/2006	7:00 AM	73.1	76.9	70.1	81	66.9	3	NW	3	10	73.1	75	75	29.75	0	0	0.337	100.745	33.70527
5/27/2006 8:00	5/27/2006	8:00 AM	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	100.8229	33.73132

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/27/2006 9:00	5/27/2006	9:00 AM	81	82.1	80.3	70	70.3	6	NNW	6	16	81	84.4	84.4	29.793	0	0	0.667	100.8907	33.75398
5/27/2006 10:00	5/27/2006	10:00 AM	81.3	83	79.9	67	69.3	7	NNW	7	15	81.3	84.4	84.4	29.822	0	0	0.679	100.9889	33.78684
5/27/2006 11:00	5/27/2006	11:00 AM	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	101.0566	33.8095
5/27/2006 12:00	5/27/2006	12:00 PM	81.5	82.6	79.5	68	69.9	10	NNW	10	20	81.5	85	83.9	29.862	0	0	0.688	101.1243	33.83216
5/27/2006 13:00	5/27/2006	1:00 PM	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	101.1345	33.83556
5/27/2006 14:00	5/27/2006	2:00 PM	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	101.1514	33.84122
5/27/2006 15:00	5/27/2006	3:00 PM	86.9	88.8	84.9	57	69.8	8	NNW	8	16	86.9	92.3	92	29.87	0	0	0.913	101.1514	33.84122
5/27/2006 16:00	5/27/2006	4:00 PM	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	101.1887	33.85368
5/27/2006 17:00	5/27/2006	5:00 PM	88	91.5	86.7	56	70.3	7	NNW	7	14	88	93.5	93.5	29.895	0	0	0.958	101.2361	33.86954
5/27/2006 18:00	5/27/2006	6:00 PM	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	101.3173	33.89674
5/27/2006 19:00	5/27/2006	7:00 PM	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	101.3986	33.92393
5/27/2006 20:00	5/27/2006	8:00 PM	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	101.4393	33.93752
5/27/2006 21:00	5/27/2006	9:00 PM	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	101.5476	33.97378
5/27/2006 22:00	5/27/2006	10:00 PM	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	101.6492	34.00776
5/27/2006 23:00	5/27/2006	11:00 PM	73.1	74	72.3	78	65.8	5	N	5	11	73.1	74.8	74.8	30.031	0	0	0.337	101.6966	34.02363
5/28/2006 0:00	5/28/2006	12:00 AM	71.6	72.3	71	78	64.4	5	N	5	10	71.6	72.8	72.8	30.046	0	0	0.275	101.7474	34.04062
5/28/2006 0:00	5/28/2006	12:00 AM	71.6	72.3	71	78	64.4	5	N	5	10	71.6	72.8	72.8	30.046	0	0	0.275	101.7474	34.04062
5/28/2006 0:00	5/28/2006	12:00 AM	71.6	72.3	71	78	64.4	5	N	5	10	71.6	72.8	72.8	30.046	0	0	0.275	101.7474	34.04062
5/28/2006 1:00	5/28/2006	1:00 AM	70.2	71	69.5	80	63.7	4	N	4	9	70.2	71.3	71.3	30.057	0	0	0.217	101.7847	34.05308
5/28/2006 2:00	5/28/2006	2:00 AM	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	101.7881	34.05422
5/28/2006 3:00	5/28/2006	3:00 AM	67	67.9	66.3	87	63	3	N	3	8	67	68.4	68.4	30.07	0	0	0.083	101.8287	34.06781
5/28/2006 4:00	5/28/2006	4:00 AM	66	66.4	65.5	88	62.3	3	N	3	7	66	67.2	67.2	30.078	0	0	0.042	101.8558	34.07687
5/28/2006 5:00	5/28/2006	5:00 AM	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	101.8998	34.0916
5/28/2006 6:00	5/28/2006	6:00 AM	69	72.9	65	74	60.4	3	N	3	8	69	69.9	69.9	30.118	0	0	0.167	101.9912	34.12219
5/28/2006 7:00	5/28/2006	7:00 AM	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	102.0454	34.14032
5/28/2006 8:00	5/28/2006	8:00 AM	78.2	79.8	75.9	64	65	5	N	5	12	78.2	79.6	79.6	30.159	0	0	0.55	102.1301	34.16864
5/28/2006 9:00	5/28/2006	9:00 AM	79.9	80.9	79	65	67.1	6	N	6	12	79.9	81.9	81.9	30.175	0	0	0.621	102.1843	34.18677
5/28/2006 10:00	5/28/2006	10:00 AM	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	102.2486	34.2083
5/28/2006 11:00	5/28/2006	11:00 AM	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	102.2384	34.2049
5/28/2006 12:00	5/28/2006	12:00 PM	88	89.5	85.9	56	70.3	5	NNW	5	10	88	93.5	93.5	30.183	0	0	0.958	102.2113	34.19583
5/28/2006 13:00	5/28/2006	1:00 PM	89.9	94	87	51	69.3	4	NNW	4	10	89.9	95.4	95.4	30.178	0	0	1.038	102.1944	34.19017
5/28/2006 14:00	5/28/2006	2:00 PM	93.4	95.1	90.9	50	72	4	NNW	4	10	93.4	102.1	102.1	30.171	0	0	1.183	102.1707	34.18224
5/28/2006 15:00	5/28/2006	3:00 PM	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	102.2147	34.19697
5/28/2006 16:00	5/28/2006	4:00 PM	92.5	94.4	90.4	57	75	6	SSE	6	12	92.5	104.5	104.5	30.189	0	0	1.146	102.2317	34.20263
5/28/2006 17:00	5/28/2006	5:00 PM	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	102.1944	34.19017
5/28/2006 18:00	5/28/2006	6:00 PM	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	102.1639	34.17997
5/28/2006 19:00	5/28/2006	7:00 PM	79.7	82.1	77.3	74	70.7	6	SSE	6	14	79.7	83	83	30.173	0	0	0.612	102.1775	34.1845
5/28/2006 20:00	5/28/2006	8:00 PM	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	102.191	34.18904

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/28/2006 21:00	5/28/2006	9:00 PM	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	102.2723	34.21623
5/28/2006 22:00	5/28/2006	10:00 PM	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	102.2655	34.21396
5/28/2006 23:00	5/28/2006	11:00 PM	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	102.2757	34.21736
5/29/2006 0:00	5/29/2006	12:00 AM	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	102.3062	34.22756
5/29/2006 0:00	5/29/2006	12:00 AM	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	102.3062	34.22756
5/29/2006 0:00	5/29/2006	12:00 AM	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	102.3062	34.22756
5/29/2006 1:00	5/29/2006	1:00 AM	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	102.2588	34.21117
5/29/2006 2:00	5/29/2006	2:00 AM	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	102.2554	34.21056
5/29/2006 3:00	5/29/2006	3:00 AM	65	65.5	64.6	100	65	1	SSW	1	5	65	66.3	66.3	30.184	0	0	0	102.2147	34.19697
5/29/2006 4:00	5/29/2006	4:00 AM	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	102.2655	34.21396
5/29/2006 5:00	5/29/2006	5:00 AM	64.3	64.6	64	100	64.3	0	SSW	0	3	64.3	65.5	65.5	30.202	0	0.029	0	102.2757	34.21736
5/29/2006 6:00	5/29/2006	6:00 AM	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	102.2689	34.21509
5/29/2006 7:00	5/29/2006	7:00 AM	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	102.2994	34.22529
5/29/2006 8:00	5/29/2006	8:00 AM	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	102.3163	34.23096
5/29/2006 9:00	5/29/2006	9:00 AM	81.9	82.9	80.9	72	72	4	SW	4	7	81.9	86.6	86.6	30.206	0	0	0.704	102.2892	34.22189
5/29/2006 10:00	5/29/2006	10:00 AM	84.1	85.1	82	67	72	5	SSW	5	10	84.1	90.1	90.1	30.203	0	0	0.796	102.2791	34.21849
5/29/2006 11:00	5/29/2006	11:00 AM	87.3	89.4	85.1	60	71.7	6	SW	6	11	87.3	94	94	30.185	0	0	0.929	102.2181	34.1981
5/29/2006 12:00	5/29/2006	12:00 PM	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	102.1233	34.16638
5/29/2006 13:00	5/29/2006	1:00 PM	93	94.5	91.6	53	73.3	7	SSW	7	14	93	103.2	103.2	30.144	0	0	1.167	102.0793	34.15165
5/29/2006 14:00	5/29/2006	2:00 PM	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	102.0454	34.14032
5/29/2006 15:00	5/29/2006	3:00 PM	97.8	98.5	96.4	50	76	6	SSW	6	12	97.8	112.7	112.7	30.121	0	0	1.367	102.0014	34.12559
5/29/2006 16:00	5/29/2006	4:00 PM	95.9	98.3	93	53	76	7	SSW	7	13	95.9	110.7	110.7	30.11	0	0	1.288	101.9641	34.11313
5/29/2006 17:00	5/29/2006	5:00 PM	94.4	95.4	92	55	75.7	7	SSW	7	14	94.4	108.3	108.3	30.112	0	0	1.225	101.9709	34.11539
5/29/2006 18:00	5/29/2006	6:00 PM	89.1	92	86.3	64	75.3	6	SSE	6	12	89.1	99.4	99.4	30.104	0	0	1.004	101.9438	34.10633
5/29/2006 19:00	5/29/2006	7:00 PM	84	86.3	81.6	71	73.6	5	SSE	5	10	84	91.3	91.3	30.1	0	0	0.792	101.9303	34.1018
5/29/2006 20:00	5/29/2006	8:00 PM	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	101.9269	34.10067
5/29/2006 21:00	5/29/2006	9:00 PM	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	101.9709	34.11539
5/29/2006 22:00	5/29/2006	10:00 PM	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	101.9608	34.112
5/29/2006 23:00	5/29/2006	11:00 PM	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	101.954	34.10973
5/30/2006 0:00	5/30/2006	12:00 AM	73.6	74.4	73.4	90	70.5	1	SSW	1	4	73.6	76	76	30.111	0	0	0.358	101.9675	34.11426
5/30/2006 0:00	5/30/2006	12:00 AM	73.6	74.4	73.4	90	70.5	1	SSW	1	4	73.6	76	76	30.111	0	0	0.358	101.9675	34.11426
5/30/2006 0:00	5/30/2006	12:00 AM	73.6	74.4	73.4	90	70.5	1	SSW	1	4	73.6	76	76	30.111	0	0	0.358	101.9675	34.11426
5/30/2006 1:00	5/30/2006	1:00 AM	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	101.9371	34.10407
5/30/2006 2:00	5/30/2006	2:00 AM	72.3	72.6	72.2	94	70.5	1	SSW	1	5	72.3	75	75	30.09	0	0	0.304	101.8964	34.09047
5/30/2006 3:00	5/30/2006	3:00 AM	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	101.8829	34.08594
5/30/2006 4:00	5/30/2006	4:00 AM	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	34.095
5/30/2006 5:00	5/30/2006	5:00 AM	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	101.9574	34.11086
5/30/2006 6:00	5/30/2006	6:00 AM	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	101.9675	34.11426

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/30/2006 7:00	5/30/2006	7:00 AM	79	87.3	72.8	65	66.2	1	SW	1	5	79	80.7	80.7	30.119	0	0	0.583	101.9946	34.12333
5/30/2006 8:00	5/30/2006	8:00 AM	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	101.9912	34.12219
5/30/2006 9:00	5/30/2006	9:00 AM	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	101.9743	34.11653
5/30/2006 10:00	5/30/2006	10:00 AM	91.3	92.5	89.2	58	74.4	6	N	6	11	91.3	102	102	30.108	0	0	1.096	101.9574	34.11086
5/30/2006 11:00	5/30/2006	11:00 AM	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	101.9641	34.11313
5/30/2006 12:00	5/30/2006	12:00 PM	96	97	94.9	56	77.8	6	NNW	6	12	96	113.7	113.7	30.116	0	0	1.292	101.9845	34.11993
5/30/2006 13:00	5/30/2006	1:00 PM	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	101.9777	34.11766
5/30/2006 14:00	5/30/2006	2:00 PM	101.1	103.5	98.9	50	79	5	N	5	14	101.1	122	122	30.119	0	0	1.504	101.9946	34.12333
5/30/2006 15:00	5/30/2006	3:00 PM	99.3	100.6	97.3	49	76.8	5	N	5	14	99.3	116	116	30.102	0	0	1.429	101.9371	34.10407
5/30/2006 16:00	5/30/2006	4:00 PM	99.9	103.4	95.7	59	83	5	E	5	13	99.9	130.7	130.7	30.104	0	0	1.454	101.9438	34.10633
5/30/2006 17:00	5/30/2006	5:00 PM	94	96.1	92.4	60	78	6	SSW	6	12	94	110.7	110.7	30.106	0	0	1.208	101.9506	34.1086
5/30/2006 18:00	5/30/2006	6:00 PM	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	101.9912	34.12219
5/30/2006 19:00	5/30/2006	7:00 PM	84.8	87.6	83	76	76.4	7	SE	7	11	84.8	94.6	94.6	30.131	0	0	0.825	102.0353	34.13692
5/30/2006 20:00	5/30/2006	8:00 PM	81.3	83	79.7	81	74.9	6	SE	6	11	81.3	87.5	87.5	30.15	0	0	0.679	102.0996	34.15845
5/30/2006 21:00	5/30/2006	9:00 PM	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	102.2012	34.19244
5/30/2006 22:00	5/30/2006	10:00 PM	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	102.2689	34.21509
5/30/2006 23:00	5/30/2006	11:00 PM	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	102.3637	34.24682
5/31/2006 0:00	5/31/2006	12:00 AM	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	102.3841	34.25361
5/31/2006 0:00	5/31/2006	12:00 AM	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	102.3841	34.25361
5/31/2006 0:00	5/31/2006	12:00 AM	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	102.3841	34.25361
5/31/2006 1:00	5/31/2006	1:00 AM	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	102.2283	34.2015
5/31/2006 2:00	5/31/2006	2:00 AM	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	102.3163	34.23096
5/31/2006 3:00	5/31/2006	3:00 AM	68	68.2	67.8	100	68	2	SSE	2	6	68	70	70	30.21	0	0	0.125	102.3028	34.22642
5/31/2006 4:00	5/31/2006	4:00 AM	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	34.23889
5/31/2006 5:00	5/31/2006	5:00 AM	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	102.3333	34.23662
5/31/2006 6:00	5/31/2006	6:00 AM	68.9	70.6	67	92	66.5	4	SE	4	9	68.9	71	71	30.218	0	0	0.163	102.3299	34.23549
5/31/2006 7:00	5/31/2006	7:00 AM	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	102.3265	34.23435
5/31/2006 8:00	5/31/2006	8:00 AM	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	102.3231	34.23322
5/31/2006 9:00	5/31/2006	9:00 AM	78.2	81.6	75.5	68	66.8	3	ESE	3	11	78.2	80	80	30.217	0	0	0.55	102.3265	34.23435
5/31/2006 10:00	5/31/2006	10:00 AM	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	102.3028	34.22642
5/31/2006 11:00	5/31/2006	11:00 AM	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	102.3434	34.24002
5/31/2006 12:00	5/31/2006	12:00 PM	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	102.3333	34.23662
5/31/2006 13:00	5/31/2006	1:00 PM	85	85.6	83.7	70	74.1	9	WSW	9	14	85	92.9	92.2	30.212	0	0	0.833	102.3096	34.22869
5/31/2006 14:00	5/31/2006	2:00 PM	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	102.2892	34.22189
5/31/2006 15:00	5/31/2006	3:00 PM	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	102.2317	34.20263
5/31/2006 16:00	5/31/2006	4:00 PM	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	102.1639	34.17997
5/31/2006 17:00	5/31/2006	5:00 PM	87.2	88.8	84.9	75	78.3	5	SW	5	10	87.2	100	100	30.155	0	0	0.925	102.1165	34.16411
5/31/2006 18:00	5/31/2006	6:00 PM	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	102.103	34.15958

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
5/31/2006 19:00	5/31/2006	7:00 PM	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	102.1504	34.17544
5/31/2006 20:00	5/31/2006	8:00 PM	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	102.1606	34.17884
5/31/2006 21:00	5/31/2006	9:00 PM	74	74.8	73.1	94	72.2	4	SE	4	9	74	76.9	76.9	30.17	0	0	0.375	102.1673	34.18111
5/31/2006 22:00	5/31/2006	10:00 PM	72.3	73.1	71.6	99	72	3	SSE	3	6	72.3	75.7	75.7	30.183	0	0	0.304	102.2113	34.19583
5/31/2006 23:00	5/31/2006	11:00 PM	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	102.1673	34.18111
6/1/2006 0:00	6/1/2006	12:00 AM	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	102.1436	34.17318
6/1/2006 0:00	6/1/2006	12:00 AM	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	102.1436	34.17318
6/1/2006 0:00	6/1/2006	12:00 AM	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	102.1436	34.17318
6/1/2006 1:00	6/1/2006	1:00 AM	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	102.1165	34.16411
6/1/2006 2:00	6/1/2006	2:00 AM	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	102.0454	34.14032
6/1/2006 3:00	6/1/2006	3:00 AM	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	101.9878	34.12106
6/1/2006 4:00	6/1/2006	4:00 AM	69.9	70	69.7	100	69.9	4	SSE	4	7	69.9	73.3	73.3	30.105	0	0	0.204	101.9472	34.10746
6/1/2006 5:00	6/1/2006	5:00 AM	69.8	70	69.5	100	69.8	2	SSE	2	5	69.8	73.2	73.2	30.112	0	0	0.2	101.9709	34.11539
6/1/2006 6:00	6/1/2006	6:00 AM	70.4	71.9	69.6	100	70.4	2	SSE	2	6	70.4	74	74	30.112	0	0	0.225	101.9709	34.11539
6/1/2006 7:00	6/1/2006	7:00 AM	74.4	76	71.9	99	74.1	3	SSE	3	8	74.4	78	78	30.109	0	0	0.392	101.9608	34.112
6/1/2006 8:00	6/1/2006	8:00 AM	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	101.954	34.10973
6/1/2006 9:00	6/1/2006	9:00 AM	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	101.9066	34.09387
6/1/2006 10:00	6/1/2006	10:00 AM	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	101.8659	34.08027
6/1/2006 11:00	6/1/2006	11:00 AM	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	101.8287	34.06781
6/1/2006 12:00	6/1/2006	12:00 PM	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	101.7779	34.05082
6/1/2006 13:00	6/1/2006	1:00 PM	98	99.4	95.7	57	80.2	4	SW	4	10	98	121.2	121.2	30.042	0	0	1.375	101.7339	34.03609
6/1/2006 14:00	6/1/2006	2:00 PM	98.8	99.7	97.8	52	78.1	6	SW	6	13	98.8	118	118	30.016	0	0	1.408	101.6458	34.00663
6/1/2006 15:00	6/1/2006	3:00 PM	98.5	100.2	96.7	54	79	7	SSE	7	14	98.5	119.6	119.6	30.001	0	0	1.396	101.595	33.98964
6/1/2006 16:00	6/1/2006	4:00 PM	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	101.507	33.96018
6/1/2006 17:00	6/1/2006	5:00 PM	91.9	93.4	90.1	66	78.9	8	SSE	8	17	91.9	109	108.8	29.962	0	0	1.121	101.463	33.94545
6/1/2006 18:00	6/1/2006	6:00 PM	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	101.4393	33.93752
6/1/2006 19:00	6/1/2006	7:00 PM	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	101.446	33.93979
6/1/2006 20:00	6/1/2006	8:00 PM	80	81	76.1	98	79.4	5	SE	5	22	80	89	89	29.981	0.13	0	0.625	101.5273	33.96698
6/1/2006 21:00	6/1/2006	9:00 PM	70.4	76.1	68.8	100	70.4	10	WSW	10	42	70.4	74	72	30.01	1.39	0	0.225	101.6255	33.99983
6/1/2006 22:00	6/1/2006	10:00 PM	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	101.6323	34.0021
6/1/2006 23:00	6/1/2006	11:00 PM	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	101.656	34.01003
6/2/2006 0:00	6/2/2006	12:00 AM	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	101.6628	34.0123
6/2/2006 0:00	6/2/2006	12:00 AM	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	101.6628	34.0123
6/2/2006 0:00	6/2/2006	12:00 AM	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	101.6628	34.0123
6/2/2006 1:00	6/2/2006	1:00 AM	70.2	70.4	70	100	70.2	3	S	3	10	70.2	73.7	73.7	29.984	0	0	0.217	101.5375	33.97038
6/2/2006 2:00	6/2/2006	2:00 AM	70	70.1	69.8	100	70	4	SSE	4	8	70	73.5	73.5	29.963	0	0	0.208	101.4663	33.94659
6/2/2006 3:00	6/2/2006	3:00 AM	70	70.1	69.8	100	70	2	S	2	7	70	73.5	73.5	29.953	0	0	0.208	101.4325	33.93526
6/2/2006 4:00	6/2/2006	4:00 AM	70	70.1	69.9	100	70	4	SSW	4	8	70	73.5	73.5	29.949	0	0	0.208	101.4189	33.93072

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
6/2/2006 5:00	6/2/2006	5:00 AM	70.2	70.3	70	100	70.2	5	WSW	5	10	70.2	73.7	73.7	29.945	0	0	0.217	101.4054	33.92619
6/2/2006 6:00	6/2/2006	6:00 AM	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	101.4189	33.93072
6/2/2006 7:00	6/2/2006	7:00 AM	72.6	75.5	70.6	98	72	4	WNW	4	8	72.6	75.9	75.9	29.944	0	0	0.317	101.402	33.92506
6/2/2006 8:00	6/2/2006	8:00 AM	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	101.4257	33.93299
6/2/2006 9:00	6/2/2006	9:00 AM	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	101.4223	33.93186
6/2/2006 10:00	6/2/2006	10:00 AM	85.6	88.2	83.2	75	76.8	2	SSW	2	6	85.6	96	96	29.948	0	0	0.858	101.4155	33.92959
6/2/2006 11:00	6/2/2006	11:00 AM	88.6	90.5	85.2	68	76.7	3	SW	3	8	88.6	100	100	29.94	0	0	0.983	101.3885	33.92053
6/2/2006 12:00	6/2/2006	12:00 PM	89	93.1	87.3	63	74.8	1	SW	1	6	89	98.7	98.7	29.928	0	0	1	101.3478	33.90693
6/2/2006 13:00	6/2/2006	1:00 PM	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	101.297	33.88994
6/2/2006 14:00	6/2/2006	2:00 PM	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	101.2191	33.86388
6/2/2006 15:00	6/2/2006	3:00 PM	87.3	88.3	86.5	70	76.3	3	SE	3	8	87.3	98	98	29.886	0	0	0.929	101.2056	33.85935
6/2/2006 16:00	6/2/2006	4:00 PM	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	101.1413	33.83782
6/2/2006 17:00	6/2/2006	5:00 PM	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	101.0464	33.8061
6/2/2006 18:00	6/2/2006	6:00 PM	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	101.0566	33.8095
6/2/2006 19:00	6/2/2006	7:00 PM	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	101.0769	33.8163
6/2/2006 20:00	6/2/2006	8:00 PM	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	100.999	33.79024
6/2/2006 21:00	6/2/2006	9:00 PM	75.1	75.5	74.8	100	75.1	3	NE	3	10	75.1	79	79	29.812	0	0	0.421	100.955	33.77551
6/2/2006 22:00	6/2/2006	10:00 PM	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	101.0058	33.7925
6/2/2006 23:00	6/2/2006	11:00 PM	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	100.9584	33.77664
6/3/2006 0:00	6/3/2006	12:00 AM	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	100.9076	33.75965
6/3/2006 0:00	6/3/2006	12:00 AM	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	100.9076	33.75965
6/3/2006 0:00	6/3/2006	12:00 AM	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	100.9076	33.75965
6/3/2006 1:00	6/3/2006	1:00 AM	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	100.8229	33.73132
6/3/2006 2:00	6/3/2006	2:00 AM	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	100.7349	33.70187
6/3/2006 3:00	6/3/2006	3:00 AM	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	100.6672	33.67921
6/3/2006 4:00	6/3/2006	4:00 AM	69.5	70	69.2	100	69.5	4	SE	4	9	69.5	72.7	72.7	29.723	0	0	0.188	100.6536	33.67468
6/3/2006 5:00	6/3/2006	5:00 AM	70.8	71.3	70	100	70.8	5	SSE	5	10	70.8	74.5	74.5	29.719	0	0	0.242	100.6401	33.67015
6/3/2006 6:00	6/3/2006	6:00 AM	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	100.6299	33.66675
6/3/2006 7:00	6/3/2006	7:00 AM	72	72.3	71.8	100	72	5	SSE	5	12	72	75.6	75.6	29.709	0	0	0.292	100.6062	33.65882
6/3/2006 8:00	6/3/2006	8:00 AM	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	100.6231	33.66448
6/3/2006 9:00	6/3/2006	9:00 AM	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	100.6401	33.67015
6/3/2006 10:00	6/3/2006	10:00 AM	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	100.6299	33.66675
6/3/2006 11:00	6/3/2006	11:00 AM	73.4	75.6	70	100	73.4	6	SW	6	15	73.4	77	77	29.718	0.07	0	0.35	100.6367	33.66901
6/3/2006 12:00	6/3/2006	12:00 PM	72	73.6	70	93	69.9	7	WNW	7	12	72	74.6	74.6	29.718	0	0	0.292	100.6367	33.66901
6/3/2006 13:00	6/3/2006	1:00 PM	73.3	74	72.6	85	68.5	9	WNW	9	17	73.3	75.4	73.9	29.73	0	0	0.346	100.6773	33.68261
6/3/2006 14:00	6/3/2006	2:00 PM	71.2	73	69.4	85	66.5	11	WNW	11	23	71.2	73	70.6	29.742	0	0	0.258	100.718	33.6962
6/3/2006 15:00	6/3/2006	3:00 PM	69	70.7	67.9	79	62.2	10	NW	10	20	69	70.4	68.3	29.75	0	0	0.167	100.745	33.70527
6/3/2006 16:00	6/3/2006	4:00 PM	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	100.745	33.70527

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
6/3/2006 17:00	6/3/2006	5:00 PM	71.5	74	70.4	78	64.3	9	NNW	9	19	71.5	72.7	71.1	29.755	0	0	0.271	100.762	33.71093
6/3/2006 18:00	6/3/2006	6:00 PM	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	100.7417	33.70413
6/3/2006 19:00	6/3/2006	7:00 PM	71.1	72.8	69.2	76	63.1	12	NNW	12	23	71.1	72	69.3	29.772	0	0	0.254	100.8195	33.73019
6/3/2006 20:00	6/3/2006	8:00 PM	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	100.8229	33.73132
6/3/2006 21:00	6/3/2006	9:00 PM	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	100.8805	33.75058
6/3/2006 22:00	6/3/2006	10:00 PM	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	100.8839	33.75172
6/3/2006 23:00	6/3/2006	11:00 PM	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	100.8839	33.75172
6/4/2006 0:00	6/4/2006	12:00 AM	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	100.8466	33.73926
6/4/2006 0:00	6/4/2006	12:00 AM	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	100.8466	33.73926
6/4/2006 0:00	6/4/2006	12:00 AM	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	100.8466	33.73926
6/4/2006 1:00	6/4/2006	1:00 AM	62.2	62.6	61.4	91	59.5	6	WNW	6	13	62.2	62.8	62	29.775	0	0.117	0	100.8297	33.73359
6/4/2006 2:00	6/4/2006	2:00 AM	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	100.8229	33.73132
6/4/2006 3:00	6/4/2006	3:00 AM	60.1	60.4	60	94	58.4	4	NW	4	11	60.1	60.5	60.1	29.773	0	0.204	0	100.8229	33.73132
6/4/2006 4:00	6/4/2006	4:00 AM	60	60.1	59.9	93	58	4	NW	4	9	60	60.4	60	29.776	0	0.208	0	100.8331	33.73472
6/4/2006 5:00	6/4/2006	5:00 AM	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	100.8839	33.75172
6/4/2006 6:00	6/4/2006	6:00 AM	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	100.9381	33.76985
6/4/2006 7:00	6/4/2006	7:00 AM	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	100.9956	33.78911
6/4/2006 8:00	6/4/2006	8:00 AM	68.2	69.8	66.4	74	59.6	3	NNW	3	8	68.2	69	69	29.832	0	0	0.133	101.0227	33.79817
6/4/2006 9:00	6/4/2006	9:00 AM	71.6	75	69.5	67	60.1	2	N	2	7	71.6	71.9	71.9	29.829	0	0	0.275	101.0126	33.79477
6/4/2006 10:00	6/4/2006	10:00 AM	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	101.0058	33.7925
6/4/2006 11:00	6/4/2006	11:00 AM	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	101.0092	33.79364
6/4/2006 12:00	6/4/2006	12:00 PM	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	100.9787	33.78344
6/4/2006 13:00	6/4/2006	1:00 PM	80	81	79.1	54	61.9	5	W	5	13	80	80.6	80.6	29.816	0	0	0.625	100.9685	33.78004
6/4/2006 14:00	6/4/2006	2:00 PM	79.7	82.2	77	53	61.1	4	WNW	4	21	79.7	80.2	80.2	29.813	0	0	0.612	100.9584	33.77664
6/4/2006 15:00	6/4/2006	3:00 PM	82.9	85.8	80.7	50	62.4	3	NW	3	8	82.9	84	84	29.8	0	0	0.746	100.9144	33.76191
6/4/2006 16:00	6/4/2006	4:00 PM	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	100.8907	33.75398
6/4/2006 17:00	6/4/2006	5:00 PM	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	100.8839	33.75172
6/4/2006 18:00	6/4/2006	6:00 PM	78.6	81.4	75.9	61	64	3	SSW	3	12	78.6	79.7	79.7	29.802	0	0	0.567	100.9211	33.76418
6/4/2006 19:00	6/4/2006	7:00 PM	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	100.9415	33.77098
6/4/2006 20:00	6/4/2006	8:00 PM	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	100.9448	33.77211
6/4/2006 21:00	6/4/2006	9:00 PM	69.4	70.6	68.1	84	64.4	4	N	4	11	69.4	71	71	29.839	0	0	0.183	101.0464	33.8061
6/4/2006 22:00	6/4/2006	10:00 PM	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	101.0837	33.81856
6/4/2006 23:00	6/4/2006	11:00 PM	66.5	67.2	66	87	62.5	2	N	2	6	66.5	67.8	67.8	29.851	0	0	0.063	101.0871	33.81969
6/5/2006 0:00	6/5/2006	12:00 AM	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	33.81063
6/5/2006 0:00	6/5/2006	12:00 AM	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	33.81063
6/5/2006 0:00	6/5/2006	12:00 AM	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	33.81063
6/5/2006 1:00	6/5/2006	1:00 AM	63.6	64.4	63	100	63.6	3	NNW	3	8	63.6	64.7	64.7	29.842	0	0.058	0	101.0566	33.8095
6/5/2006 2:00	6/5/2006	2:00 AM	62.4	63	62.1	100	62.4	4	N	4	10	62.4	63.3	63.1	29.839	0	0.108	0	101.0464	33.8061

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
6/5/2006 3:00	6/5/2006	3:00 AM	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	101.0667	33.8129
6/5/2006 4:00	6/5/2006	4:00 AM	61	61.2	60.7	100	61	5	NNW	5	10	61	61.7	61.1	29.851	0	0.167	0	101.0871	33.81969
6/5/2006 5:00	6/5/2006	5:00 AM	61	61.1	60.8	100	61	5	N	5	12	61	61.7	61.1	29.874	0	0.167	0	101.165	33.84575
6/5/2006 6:00	6/5/2006	6:00 AM	61.3	61.9	60.9	100	61.3	6	N	6	12	61.1	62	61.1	29.885	0	0.154	0	101.2022	33.85822
6/5/2006 7:00	6/5/2006	7:00 AM	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	101.2361	33.86954
6/5/2006 8:00	6/5/2006	8:00 AM	65.1	67.2	63.4	87	61.1	7	N	7	15	65.1	66	65.3	29.912	0	0	0.004	101.2936	33.8888
6/5/2006 9:00	6/5/2006	9:00 AM	67.9	68.7	67	83	62.5	5	N	5	10	67.9	69.3	69.3	29.918	0	0	0.121	101.314	33.8956
6/5/2006 10:00	6/5/2006	10:00 AM	68.4	68.8	67.9	83	63	4	N	4	9	68.4	69.9	69.9	29.932	0	0	0.142	101.3614	33.91146
6/5/2006 11:00	6/5/2006	11:00 AM	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	101.3546	33.9092
6/5/2006 12:00	6/5/2006	12:00 PM	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	101.3241	33.899
6/5/2006 13:00	6/5/2006	1:00 PM	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	101.3207	33.89787
6/5/2006 14:00	6/5/2006	2:00 PM	76.1	78	74.1	68	64.8	2	SE	2	8	76.1	77.7	77.7	29.919	0	0	0.462	101.3173	33.89674
6/5/2006 15:00	6/5/2006	3:00 PM	75.5	79	72.8	72	65.8	1	WNW	1	6	75.5	77.4	77.4	29.912	0	0	0.438	101.2936	33.8888
6/5/2006 16:00	6/5/2006	4:00 PM	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	101.2801	33.88427
6/5/2006 17:00	6/5/2006	5:00 PM	72.8	74.6	71.8	69	62	3	NW	3	8	72.8	73.7	73.7	29.908	0	0	0.325	101.2801	33.88427
6/5/2006 18:00	6/5/2006	6:00 PM	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	101.2733	33.88201
6/5/2006 19:00	6/5/2006	7:00 PM	73.4	75.8	71.2	74	64.6	2	ENE	2	7	73.4	75	75	29.924	0	0	0.35	101.3343	33.9024
6/5/2006 20:00	6/5/2006	8:00 PM	68.9	71.2	67	89	65.5	4	E	4	9	68.9	70.8	70.8	29.935	0	0	0.163	101.3715	33.91486
6/5/2006 21:00	6/5/2006	9:00 PM	65.9	67	64.7	100	65.9	5	ESE	5	12	65.9	67.4	67.3	29.952	0	0	0.038	101.4291	33.93412
6/5/2006 22:00	6/5/2006	10:00 PM	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	101.463	33.94545
6/5/2006 23:00	6/5/2006	11:00 PM	62.8	63	62.5	100	62.8	0	SE	0	3	62.8	63.8	63.8	29.958	0	0.092	0	101.4494	33.94092
6/6/2006 0:00	6/6/2006	12:00 AM	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	101.4122	33.92846
6/6/2006 0:00	6/6/2006	12:00 AM	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	101.4122	33.92846
6/6/2006 0:00	6/6/2006	12:00 AM	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	101.4122	33.92846
6/6/2006 1:00	6/6/2006	1:00 AM	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	101.463	33.94545
6/6/2006 2:00	6/6/2006	2:00 AM	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	101.4562	33.94319
6/6/2006 3:00	6/6/2006	3:00 AM	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	101.4122	33.92846
6/6/2006 4:00	6/6/2006	4:00 AM	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	101.4494	33.94092
6/6/2006 5:00	6/6/2006	5:00 AM	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	101.5273	33.96698
6/6/2006 6:00	6/6/2006	6:00 AM	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	101.5273	33.96698
6/6/2006 7:00	6/6/2006	7:00 AM	63.3	64.5	61.8	99	63	5	NE	5	9	63.3	64.3	63.9	29.991	0	0.071	0	101.5612	33.97831
6/6/2006 8:00	6/6/2006	8:00 AM	67	69.9	64.5	84	62	5	N	5	11	67	68.3	68.3	29.998	0	0	0.083	101.5849	33.98624
6/6/2006 9:00	6/6/2006	9:00 AM	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	101.612	33.9953
6/6/2006 10:00	6/6/2006	10:00 AM	75	77.5	73.1	67	63.3	6	NNE	6	13	75	76.5	76.5	30.011	0	0	0.417	101.6289	34.00097
6/6/2006 11:00	6/6/2006	11:00 AM	78.1	79	77.4	66	65.8	6	NNE	6	12	78.1	79.6	79.6	30.016	0	0	0.546	101.6458	34.00663
6/6/2006 12:00	6/6/2006	12:00 PM	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	101.6221	33.9987
6/6/2006 13:00	6/6/2006	1:00 PM	80.6	83.4	78.5	62	66.4	6	NE	6	13	80.6	82.4	82.4	30	0	0	0.65	101.5916	33.9885
6/6/2006 14:00	6/6/2006	2:00 PM	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	101.5544	33.97604

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
6/6/2006 15:00	6/6/2006	3:00 PM	82	83.2	80.1	60	66.7	7	ENE	7	15	82	84.2	84.2	29.982	0	0	0.708	101.5307	33.96811
6/6/2006 16:00	6/6/2006	4:00 PM	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	101.5375	33.97038
6/6/2006 17:00	6/6/2006	5:00 PM	77	80.1	75.4	68	65.6	7	ENE	7	15	77	78.7	78.7	29.982	0	0	0.5	101.5307	33.96811
6/6/2006 18:00	6/6/2006	6:00 PM	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	101.5612	33.97831
6/6/2006 19:00	6/6/2006	7:00 PM	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	101.5578	33.97718
6/6/2006 20:00	6/6/2006	8:00 PM	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	101.5476	33.97378
6/6/2006 21:00	6/6/2006	9:00 PM	67.6	68	67	80	61.2	6	NNE	6	13	67.6	68.8	68.7	29.987	0	0	0.108	101.5476	33.97378
6/6/2006 22:00	6/6/2006	10:00 PM	66.2	67	65.3	83	60.9	4	NNE	4	12	66.2	67.2	67.2	29.965	0	0	0.05	101.4731	33.94885
6/6/2006 23:00	6/6/2006	11:00 PM	64.6	65.3	64.2	85	60	4	NNE	4	9	64.6	65.3	65.2	29.944	0	0.017	0	101.402	33.92506
6/7/2006 0:00	6/7/2006	12:00 AM	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	101.358	33.91033
6/7/2006 0:00	6/7/2006	12:00 AM	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	101.358	33.91033
6/7/2006 0:00	6/7/2006	12:00 AM	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	101.358	33.91033
6/7/2006 1:00	6/7/2006	1:00 AM	64	64.5	63.7	91	61.3	4	N	4	12	64	64.8	64.6	29.907	0	0.042	0	101.2767	33.88314
6/7/2006 2:00	6/7/2006	2:00 AM	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	101.2496	33.87408
6/7/2006 3:00	6/7/2006	3:00 AM	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	101.2022	33.85822
6/7/2006 4:00	6/7/2006	4:00 AM	65.2	65.4	65	91	62.5	6	N	6	13	65.2	66.3	65.8	29.881	0	0	0.008	101.1887	33.85368
6/7/2006 5:00	6/7/2006	5:00 AM	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	101.1277	33.83329
6/7/2006 6:00	6/7/2006	6:00 AM	65	66	64.3	91	62.3	7	NNW	7	15	65	66	65.3	29.868	0	0	0	101.1446	33.83896
6/7/2006 7:00	6/7/2006	7:00 AM	66.9	68	66	87	62.9	6	NNW	6	13	66.9	68.3	68.1	29.854	0	0	0.079	101.0972	33.82309
6/7/2006 8:00	6/7/2006	8:00 AM	69.2	70.5	68	80	62.8	6	N	6	12	69.2	70.6	70.6	29.856	0	0	0.175	101.104	33.82536
6/7/2006 9:00	6/7/2006	9:00 AM	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	101.0464	33.8061
6/7/2006 10:00	6/7/2006	10:00 AM	70.8	71.5	70	76	62.9	8	NNW	8	17	70.8	71.7	70.7	29.816	0	0	0.242	100.9685	33.78004
6/7/2006 11:00	6/7/2006	11:00 AM	72.1	73.5	71.2	73	63	8	NNW	8	15	72.1	73	72	29.801	0	0	0.296	100.9177	33.76305
6/7/2006 12:00	6/7/2006	12:00 PM	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	100.8805	33.75058
6/7/2006 13:00	6/7/2006	1:00 PM	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	100.8331	33.73472
6/7/2006 14:00	6/7/2006	2:00 PM	72.2	74.2	70.7	79	65.3	9	NNW	9	18	72.2	73.6	72	29.759	0	0	0.3	100.7755	33.71546
6/7/2006 15:00	6/7/2006	3:00 PM	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	100.7586	33.7098
6/7/2006 16:00	6/7/2006	4:00 PM	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	100.7687	33.7132
6/7/2006 17:00	6/7/2006	5:00 PM	69	69.5	68.7	87	65	10	NNW	10	20	69	70.9	68.8	29.746	0.01	0	0.167	100.7315	33.70074
6/7/2006 18:00	6/7/2006	6:00 PM	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	100.745	33.70527
6/7/2006 19:00	6/7/2006	7:00 PM	67.9	68.9	67	88	64.2	10	NNW	10	21	67.9	69.5	67.3	29.768	0	0	0.121	100.806	33.72566
6/7/2006 20:00	6/7/2006	8:00 PM	65.8	67	65	90	62.8	10	NNW	10	22	65.6	67	64.6	29.778	0	0	0.033	100.8399	33.73699
6/7/2006 21:00	6/7/2006	9:00 PM	64.6	65.1	64	97	63.7	7	NNW	7	17	64.6	65.8	65.1	29.798	0	0.017	0	100.9076	33.75965
6/7/2006 22:00	6/7/2006	10:00 PM	64.4	64.6	64	89	61.1	7	NNW	7	17	64.4	65.2	64.4	29.814	0	0.025	0	100.9618	33.77778
6/7/2006 23:00	6/7/2006	11:00 PM	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	100.9855	33.78571
6/8/2006 0:00	6/8/2006	12:00 AM	63.2	63.4	63	90	60.2	5	N	5	11	63.2	63.9	63.5	29.83	0	0.075	0	101.016	33.7959
6/8/2006 0:00	6/8/2006	12:00 AM	63.2	63.4	63	90	60.2	5	N	5	11	63.2	63.9	63.5	29.83	0	0.075	0	101.016	33.7959
6/8/2006 0:00	6/8/2006	12:00 AM	63.2	63.4	63	90	60.2	5	N	5	11	63.2	63.9	63.5	29.83	0	0.075	0	101.016	33.7959

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
6/8/2006 1:00	6/8/2006	1:00 AM	62.6	63	62.4	92	60.2	5	N	5	12	62.6	63.3	62.9	29.831	0	0.1	0	101.0193	33.79704
6/8/2006 2:00	6/8/2006	2:00 AM	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	101.0024	33.79137
6/8/2006 3:00	6/8/2006	3:00 AM	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	100.9313	33.76758
6/8/2006 4:00	6/8/2006	4:00 AM	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	100.9584	33.77664
6/8/2006 5:00	6/8/2006	5:00 AM	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	100.9956	33.78911
6/8/2006 6:00	6/8/2006	6:00 AM	61.8	63.2	61	90	58.8	1	WNW	1	5	61.8	62.3	62.3	29.84	0	0.133	0	101.0498	33.80723
6/8/2006 7:00	6/8/2006	7:00 AM	69.6	75	63.3	66	57.7	1	WNW	1	4	69.6	69.5	69.5	29.853	0	0	0.192	101.0938	33.82196
6/8/2006 8:00	6/8/2006	8:00 AM	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	101.1108	33.82763
6/8/2006 9:00	6/8/2006	9:00 AM	76.5	80.9	73.3	67	64.7	5	SW	5	11	76.5	78	78	29.861	0	0	0.479	101.1209	33.83102
6/8/2006 10:00	6/8/2006	10:00 AM	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	101.0938	33.82196
6/8/2006 11:00	6/8/2006	11:00 AM	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	101.0634	33.81176
6/8/2006 12:00	6/8/2006	12:00 PM	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	101.0329	33.80157
6/8/2006 13:00	6/8/2006	1:00 PM	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	101.0058	33.7925
6/8/2006 14:00	6/8/2006	2:00 PM	77.2	79	75.6	69	66.2	9	SW	9	15	77.2	79	77.8	29.816	0	0	0.508	100.9685	33.78004
6/8/2006 15:00	6/8/2006	3:00 PM	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	100.9313	33.76758
6/8/2006 16:00	6/8/2006	4:00 PM	83	85.4	80.5	63	69.1	7	SW	7	14	83	86.4	86.4	29.798	0	0	0.75	100.9076	33.75965
6/8/2006 17:00	6/8/2006	5:00 PM	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	100.8805	33.75058
6/8/2006 18:00	6/8/2006	6:00 PM	79	79.9	78.3	66	66.7	4	SSW	4	10	79	80.8	80.8	29.792	0	0	0.583	100.8873	33.75285
6/8/2006 19:00	6/8/2006	7:00 PM	76	78.8	73	84	70.8	5	SSE	5	10	76	79.1	79.1	29.793	0	0	0.458	100.8907	33.75398
6/8/2006 20:00	6/8/2006	8:00 PM	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	101.0058	33.7925
6/8/2006 21:00	6/8/2006	9:00 PM	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	101.0193	33.79704
6/8/2006 22:00	6/8/2006	10:00 PM	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	101.0667	33.8129
6/8/2006 23:00	6/8/2006	11:00 PM	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	101.0126	33.79477
6/9/2006 0:00	6/9/2006	12:00 AM	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	101.0261	33.7993
6/9/2006 0:00	6/9/2006	12:00 AM	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	101.0261	33.7993
6/9/2006 0:00	6/9/2006	12:00 AM	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	101.0261	33.7993
6/9/2006 1:00	6/9/2006	1:00 AM	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	101.0126	33.79477
6/9/2006 2:00	6/9/2006	2:00 AM	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	100.9313	33.76758
6/9/2006 3:00	6/9/2006	3:00 AM	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	100.9008	33.75738
6/9/2006 4:00	6/9/2006	4:00 AM	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	100.9448	33.77211
6/9/2006 5:00	6/9/2006	5:00 AM	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	100.9753	33.78231
6/9/2006 6:00	6/9/2006	6:00 AM	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	100.9922	33.78797
6/9/2006 7:00	6/9/2006	7:00 AM	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	101.0363	33.8027
6/9/2006 8:00	6/9/2006	8:00 AM	75.4	76	74.6	67	63.7	6	NW	6	12	75.4	76.9	76.9	29.832	0	0	0.433	101.0227	33.79817
6/9/2006 9:00	6/9/2006	9:00 AM	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	100.999	33.79024
6/9/2006 10:00	6/9/2006	10:00 AM	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	100.9618	33.77778
6/9/2006 11:00	6/9/2006	11:00 AM	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	100.8974	33.75625
6/9/2006 12:00	6/9/2006	12:00 PM	82.6	84	81.2	54	64.3	5	NNW	5	12	82.6	84.2	84.2	29.771	0	0	0.733	100.8162	33.72906

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
6/9/2006 13:00	6/9/2006	1:00 PM	85.7	87.4	84	53	66.6	4	NNW	4	10	85.7	88.6	88.6	29.745	0	0	0.862	100.7281	33.6996
6/9/2006 14:00	6/9/2006	2:00 PM	85.6	87.7	81.4	55	67.6	6	WNW	6	15	85.6	89	89	29.745	0	0	0.858	100.7281	33.6996
6/9/2006 15:00	6/9/2006	3:00 PM	77.1	81.4	70	79	70.1	8	W	8	27	77.1	80	79.3	29.752	0.06	0	0.504	100.7518	33.70753
6/9/2006 16:00	6/9/2006	4:00 PM	73.8	77	71	61	59.5	7	NW	7	17	73.8	74.5	74.5	29.719	0	0	0.367	100.6401	33.67015
6/9/2006 17:00	6/9/2006	5:00 PM	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	100.7078	33.6928
6/9/2006 18:00	6/9/2006	6:00 PM	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	100.6604	33.67694
6/9/2006 19:00	6/9/2006	7:00 PM	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	100.6231	33.66448
6/9/2006 20:00	6/9/2006	8:00 PM	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	100.7146	33.69507
6/9/2006 21:00	6/9/2006	9:00 PM	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	100.7146	33.69507
6/9/2006 22:00	6/9/2006	10:00 PM	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	100.7213	33.69734
6/9/2006 23:00	6/9/2006	11:00 PM	65.7	66.1	64.8	81	59.7	7	NW	7	16	65.7	66.6	66	29.746	0	0	0.029	100.7315	33.70074
6/10/2006 0:00	6/10/2006	12:00 AM	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	100.7078	33.6928
6/10/2006 0:00	6/10/2006	12:00 AM	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	100.7078	33.6928
6/10/2006 1:00	6/10/2006	1:00 AM	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	100.6807	33.68374
6/10/2006 2:00	6/10/2006	2:00 AM	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	100.6604	33.67694
6/10/2006 3:00	6/10/2006	3:00 AM	61.5	61.8	61.1	86	57.3	7	W	7	14	61	61.8	60.6	29.718	0	0.146	0	100.6367	33.66901
6/10/2006 4:00	6/10/2006	4:00 AM	61.1	61.3	60.9	82	55.6	9	WNW	9	21	60	61.2	58.7	29.717	0	0.163	0	100.6333	33.66788
6/10/2006 5:00	6/10/2006	5:00 AM	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	100.6638	33.67808
6/10/2006 6:00	6/10/2006	6:00 AM	64.1	65.7	61	67	52.9	9	WNW	9	19	63.7	63.7	61.5	29.736	0	0.038	0	100.6976	33.68941
6/10/2006 7:00	6/10/2006	7:00 AM	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	100.7281	33.6996
6/10/2006 8:00	6/10/2006	8:00 AM	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	100.7552	33.70867
6/10/2006 9:00	6/10/2006	9:00 AM	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	100.7484	33.7064
6/10/2006 10:00	6/10/2006	10:00 AM	68.5	69.9	67.5	59	53.6	13	NW	13	28	68.5	68	64.6	29.763	0	0	0.146	100.7891	33.72
6/10/2006 11:00	6/10/2006	11:00 AM	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	100.8263	33.73246
6/10/2006 12:00	6/10/2006	12:00 PM	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	100.8094	33.72679
6/10/2006 13:00	6/10/2006	1:00 PM	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	100.7687	33.7132
6/10/2006 14:00	6/10/2006	2:00 PM	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	100.7383	33.703
6/10/2006 15:00	6/10/2006	3:00 PM	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	100.7281	33.6996
6/10/2006 16:00	6/10/2006	4:00 PM	73.8	75.4	73	51	54.5	13	WNW	13	26	73.8	73.6	70.8	29.746	0	0	0.367	100.7315	33.70074
6/10/2006 17:00	6/10/2006	5:00 PM	73.4	74.2	72.8	50	53.6	14	WNW	14	26	73.4	73	69.8	29.739	0	0	0.35	100.7078	33.6928
6/10/2006 18:00	6/10/2006	6:00 PM	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	100.7349	33.70187
6/10/2006 19:00	6/10/2006	7:00 PM	72.1	72.8	70.8	51	53	9	W	9	21	72.1	71.3	69.7	29.757	0	0	0.296	100.7687	33.7132
6/10/2006 20:00	6/10/2006	8:00 PM	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	100.8229	33.73132
6/10/2006 21:00	6/10/2006	9:00 PM	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	100.894	33.75512
6/10/2006 22:00	6/10/2006	10:00 PM	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	100.9279	33.76645
6/10/2006 23:00	6/10/2006	11:00 PM	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	100.9381	33.76985
6/11/2006 0:00	6/11/2006	12:00 AM	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	100.9821	33.78457

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
6/11/2006 0:00	6/11/2006	12:00 AM	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	100.9821	33.78457
6/11/2006 0:00	6/11/2006	12:00 AM	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	100.9821	33.78457
6/11/2006 1:00	6/11/2006	1:00 AM	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	100.9753	33.78231
6/11/2006 2:00	6/11/2006	2:00 AM	58.5	59.3	57.9	68	48	4	WNW	4	10	58.5	57.7	57.3	29.807	0	0.271	0	100.9381	33.76985
6/11/2006 3:00	6/11/2006	3:00 AM	58.1	58.4	57.9	63	45.6	7	WNW	7	14	57	57	55.4	29.799	0	0.288	0	100.911	33.76078
6/11/2006 4:00	6/11/2006	4:00 AM	57.6	58.4	56.7	67	46.7	7	W	7	14	56.3	56.7	55	29.804	0	0.308	0	100.9279	33.76645
6/11/2006 5:00	6/11/2006	5:00 AM	56.2	57.2	55.8	68	45.8	4	WNW	4	10	56	55.3	54.7	29.819	0	0.367	0	100.9787	33.78344
6/11/2006 6:00	6/11/2006	6:00 AM	61	64.4	57.2	55	44.7	4	WNW	4	10	61	59.4	59.1	29.829	0	0.167	0	101.0126	33.79477
6/11/2006 7:00	6/11/2006	7:00 AM	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	101.0667	33.8129
6/11/2006 8:00	6/11/2006	8:00 AM	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	101.1379	33.83669
6/11/2006 9:00	6/11/2006	9:00 AM	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	101.0803	33.81743
6/11/2006 10:00	6/11/2006	10:00 AM	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	101.0667	33.8129
6/11/2006 11:00	6/11/2006	11:00 AM	68.4	70.3	67.4	50	49	11	WNW	11	22	68.4	67.1	64.5	29.847	0	0	0.142	101.0735	33.81516
6/11/2006 12:00	6/11/2006	12:00 PM	71.3	72.5	70.3	49	51.1	10	WNW	10	22	71.3	70	68	29.823	0	0	0.263	100.9922	33.78797
6/11/2006 13:00	6/11/2006	1:00 PM	73	73.5	72.2	50	53.3	10	WNW	10	22	73	72.5	70.7	29.831	0	0	0.333	101.0193	33.79704
6/11/2006 14:00	6/11/2006	2:00 PM	73.3	74	72.4	50	53.5	9	WNW	9	17	73.3	72.9	71.4	29.831	0	0	0.346	101.0193	33.79704
6/11/2006 15:00	6/11/2006	3:00 PM	74.9	76.1	73.6	49	54.4	11	W	11	21	74.9	74.9	73	29.835	0	0	0.413	101.0329	33.80157
6/11/2006 16:00	6/11/2006	4:00 PM	76	76.8	74.9	50	56	10	WNW	10	20	76	76	74.5	29.832	0	0	0.458	101.0227	33.79817
6/11/2006 17:00	6/11/2006	5:00 PM	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	101.0532	33.80837
6/11/2006 18:00	6/11/2006	6:00 PM	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	101.0871	33.81969
6/11/2006 19:00	6/11/2006	7:00 PM	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	101.1514	33.84122
6/11/2006 20:00	6/11/2006	8:00 PM	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	101.1819	33.85142
6/11/2006 21:00	6/11/2006	9:00 PM	69	69.6	68.5	61	55	5	WSW	5	10	69	68.5	68.5	29.893	0	0	0.167	101.2293	33.86728
6/11/2006 22:00	6/11/2006	10:00 PM	67.6	68.5	67	65	55.4	5	W	5	11	67.6	67.7	67.7	29.893	0	0	0.108	101.2293	33.86728
6/11/2006 23:00	6/11/2006	11:00 PM	65.8	67	65	68	54.9	4	WNW	4	10	65.8	65.8	65.8	29.909	0	0	0.033	101.2835	33.88541
6/12/2006 0:00	6/12/2006	12:00 AM	64.2	65	63.4	70	54.2	2	NNW	2	7	64.2	64	64	29.918	0	0.033	0	101.314	33.8956
6/12/2006 0:00	6/12/2006	12:00 AM	64.2	65	63.4	70	54.2	2	NNW	2	7	64.2	64	64	29.918	0	0.033	0	101.314	33.8956
6/12/2006 0:00	6/12/2006	12:00 AM	64.2	65	63.4	70	54.2	2	NNW	2	7	64.2	64	64	29.918	0	0.033	0	101.314	33.8956
6/12/2006 1:00	6/12/2006	1:00 AM	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	101.3173	33.89674
6/12/2006 2:00	6/12/2006	2:00 AM	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	101.341	33.90467
6/12/2006 3:00	6/12/2006	3:00 AM	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	101.3478	33.90693
6/12/2006 4:00	6/12/2006	4:00 AM	60.5	61.2	60.1	85	56	3	N	3	8	60.5	60.6	60.6	29.924	0	0.188	0	101.3343	33.9024
6/12/2006 5:00	6/12/2006	5:00 AM	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	101.3614	33.91146
6/12/2006 6:00	6/12/2006	6:00 AM	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	101.3885	33.92053
6/12/2006 7:00	6/12/2006	7:00 AM	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	101.463	33.94545
6/12/2006 8:00	6/12/2006	8:00 AM	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	33.95452
6/12/2006 9:00	6/12/2006	9:00 AM	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	101.5171	33.96358
6/12/2006 10:00	6/12/2006	10:00 AM	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	101.5679	33.98057

WEATHER DATA - DUPONT CHAMBERS WORKS - MAY/JUNE 2006

date-time	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 inHg	Rain in	Heat D-D	Cool D-D	pressure kPa	pressure ft H2O
6/12/2006 11:00	6/12/2006	11:00 AM	64.7	67	62.7	80	58.4	5	SW	5	10	64.7	65.3	65.1	30.007	0	0.013	0	101.6153	33.99644
6/12/2006 12:00	6/12/2006	12:00 PM	65.1	67.1	64.3	86	60.8	5	SSW	5	12	65.1	66	65.8	30.008	0	0	0.004	101.6187	33.99757
6/12/2006 13:00	6/12/2006	1:00 PM	70.3	72.2	64.6	77	62.7	8	SW	8	13	70.3	71.2	70.1	30	0	0	0.221	101.5916	33.9885
6/12/2006 14:00	6/12/2006	2:00 PM	71.2	74	69	72	61.7	7	SW	7	13	71.2	71.8	71.7	29.977	0	0	0.258	101.5138	33.96245
6/12/2006 15:00	6/12/2006	3:00 PM	74.9	75.9	72.7	69	64	7	SSW	7	14	74.9	76.5	76.5	29.966	0	0	0.413	101.4765	33.94998
6/12/2006 16:00	6/12/2006	4:00 PM	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	101.4494	33.94092
6/12/2006 17:00	6/12/2006	5:00 PM	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	101.4189	33.93072
6/12/2006 18:00	6/12/2006	6:00 PM	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	101.4325	33.93526
6/12/2006 19:00	6/12/2006	7:00 PM	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	101.4799	33.95112
6/12/2006 20:00	6/12/2006	8:00 PM	69	69.6	68.3	84	64	5	WSW	5	9	69	70.7	70.7	29.984	0	0	0.167	101.5375	33.97038
6/12/2006 21:00	6/12/2006	9:00 PM	68	68.3	67.7	81	61.9	3	WNW	3	8	68	69.3	69.3	30.012	0	0	0.125	101.6323	34.0021
6/12/2006 22:00	6/12/2006	10:00 PM	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	101.6661	34.01343
6/12/2006 23:00	6/12/2006	11:00 PM	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	101.6526	34.0089
6/13/2006 0:00	6/13/2006	12:00 AM	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	101.6695	34.01456
6/13/2006 0:00	6/13/2006	12:00 AM	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	101.6695	34.01456
6/13/2006 0:00	6/13/2006	12:00 AM	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	101.6695	34.01456
6/13/2006 1:00	6/13/2006	1:00 AM	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	101.6661	34.01343
6/13/2006 2:00	6/13/2006	2:00 AM	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	101.6492	34.00776
6/13/2006 3:00	6/13/2006	3:00 AM	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	101.5984	33.99077
6/13/2006 4:00	6/13/2006	4:00 AM	61.6	61.9	61.3	88	58	3	N	3	11	61.6	62	62	30.009	0	0.142	0	101.6221	33.9987
6/13/2006 5:00	6/13/2006	5:00 AM	61	62.2	60.7	85	56.5	2	NNW	2	11	61	61.2	61.2	30.021	0	0.167	0	101.6628	34.0123
6/13/2006 6:00	6/13/2006	6:00 AM	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	101.6932	34.02249
6/13/2006 7:00	6/13/2006	7:00 AM	71.1	72.2	69.2	65	58.7	5	N	5	11	71.1	71	71	30.035	0	0	0.254	101.7102	34.02816
6/13/2006 8:00	6/13/2006	8:00 AM	74.1	76	72.1	62	60.2	4	NNW	4	9	74.1	75	75	30.059	0	0	0.379	101.7914	34.05535
6/13/2006 9:00	6/13/2006	9:00 AM	74	75	73.5	64	61	5	NW	5	10	74	75.1	75.1	30.077	0	0	0.375	101.8524	34.07574
6/13/2006 10:00	6/13/2006	10:00 AM	76.4	78.6	74.6	59	61	3	NNW	3	10	76.4	77.1	77.1	30.07	0	0	0.475	101.8287	34.06781
6/13/2006 11:00	6/13/2006	11:00 AM	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	101.8626	34.07914
6/13/2006 12:00	6/13/2006	12:00 PM	83.2	85.3	81	52	63.7	3	SSW	3	9	83.2	84.8	84.8	30.075	0	0	0.758	101.8456	34.07348