

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
1/09/12	1:00	14.9	15.1	14.7	90	13.3	0.0	---	0.00	0.0	---	14.9	15.1	15.1	758.7	0.0	0.0	0	0.00
1/09/12	2:00	14.7	15.1	14.3	91	13.2	0.0	---	0.00	0.0	---	14.7	14.8	14.8	758.1	0.0	0.0	0	0.00
1/09/12	3:00	13.6	14.5	12.9	91	12.2	0.0	---	0.00	0.0	---	13.6	13.7	13.7	758.0	0.0	0.0	0	0.00
1/09/12	4:00	12.7	13.0	12.1	92	11.4	0.0	---	0.00	0.0	---	12.7	12.8	12.8	758.1	0.0	0.0	0	0.00
1/09/12	5:00	12.4	13.0	11.9	92	11.1	0.0	---	0.00	0.0	---	12.4	12.5	12.5	758.3	0.2	0.0	0	0.00
1/09/12	6:00	12.0	12.3	11.7	92	10.7	0.0	---	0.00	0.0	---	12.0	12.1	12.1	758.9	0.0	0.0	0	0.00
1/09/12	7:00	11.8	12.2	11.7	92	10.6	0.0	---	0.00	0.0	---	11.8	11.9	11.9	759.5	0.0	0.0	2	0.17
1/09/12	8:00	13.4	15.3	12.2	92	12.1	0.0	---	0.00	0.0	---	13.4	13.5	13.5	760.2	0.0	0.0	99	8.52
1/09/12	9:00	17.1	18.2	15.3	82	14.0	0.0	---	0.00	0.0	---	17.1	17.6	17.6	760.6	0.0	0.0	267	22.96
1/09/12	10:00	20.0	22.3	18.2	59	11.7	0.0	E	0.00	1.6	E	20.0	19.9	19.9	760.7	0.0	0.0	441	37.93
1/09/12	11:00	24.4	25.9	22.3	48	12.7	1.6	E	1.61	11.3	E	24.4	24.2	24.2	760.1	0.0	0.0	563	48.42
1/09/12	12:00	27.2	28.0	25.9	39	12.0	4.8	E	4.83	14.5	E	27.2	27.1	27.1	759.3	0.0	0.0	643	55.31
1/09/12	13:00	28.7	29.3	28.0	36	12.1	3.2	E	3.22	12.9	SSE	28.7	28.3	28.3	758.4	0.0	0.0	673	57.89
1/09/12	14:00	30.1	30.8	29.2	28	9.6	0.0	ESE	0.00	11.3	E	30.1	28.9	28.9	757.6	0.0	0.0	653	56.17
1/09/12	15:00	31.2	31.6	30.7	26	9.4	0.0	W	0.00	9.7	S	31.2	29.8	29.8	756.8	0.0	0.0	574	49.37
1/09/12	16:00	31.8	32.1	31.3	24	8.8	0.0	NW	0.00	11.3	N	31.8	30.3	30.3	756.3	0.0	0.0	443	38.10
1/09/12	17:00	31.3	32.1	30.3	32	12.6	0.0	S	0.00	11.3	SSW	31.3	30.6	30.6	756.4	0.0	0.0	278	23.91
1/09/12	18:00	29.2	30.3	27.9	43	15.3	0.0	---	0.00	0.0	---	29.2	29.4	29.4	756.6	0.0	0.0	69	5.93
1/09/12	19:00	25.9	27.9	23.7	56	16.4	0.0	---	0.00	0.0	---	25.9	26.4	26.4	756.9	0.0	0.0	6	0.52
1/09/12	20:00	22.7	23.7	21.1	67	16.3	0.0	---	0.00	0.0	---	22.7	23.2	23.2	757.3	0.0	0.0	0	0.00
1/09/12	21:00	19.6	21.1	18.6	72	14.4	0.0	---	0.00	0.0	---	19.6	19.8	19.8	757.8	0.0	0.0	0	0.00
1/09/12	22:00	17.7	18.6	17.1	77	13.6	0.0	---	0.00	0.0	---	17.7	18.0	18.0	757.9	0.0	0.0	0	0.00
1/09/12	23:00	16.5	17.1	15.8	81	13.2	0.0	---	0.00	0.0	---	16.5	16.8	16.8	758.0	0.0	0.0	0	0.00
2/09/12	00:00	15.7	15.8	15.3	81	12.5	0.0	---	0.00	0.0	---	15.7	15.9	15.9	758.1	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
2/09/12	1:00	14.7	15.3	14.4	84	12.0	0.0	---	0.00	0.0	---	14.7	14.8	14.8	758.0	0.0	0.0	0	0.00
2/09/12	2:00	14.3	14.5	13.9	86	12.0	0.0	---	0.00	0.0	---	14.3	14.4	14.4	757.9	0.0	0.0	0	0.00
2/09/12	3:00	13.7	13.9	13.0	86	11.4	0.0	---	0.00	0.0	---	13.7	13.7	13.7	757.5	0.0	0.0	0	0.00
2/09/12	4:00	13.0	13.2	12.8	88	11.1	0.0	---	0.00	0.0	---	13.0	13.1	13.1	757.3	0.0	0.0	0	0.00
2/09/12	5:00	13.1	13.3	12.9	90	11.5	0.0	---	0.00	0.0	---	13.1	13.2	13.2	757.6	0.0	0.0	0	0.00
2/09/12	6:00	12.7	13.2	12.0	88	10.7	0.0	---	0.00	0.0	---	12.7	12.8	12.8	758.3	0.0	0.0	0	0.00
2/09/12	7:00	12.4	12.8	11.9	89	10.6	0.0	---	0.00	0.0	---	12.4	12.5	12.5	759.0	0.0	0.0	1	0.09
2/09/12	8:00	13.8	15.6	12.8	88	11.9	0.0	---	0.00	0.0	---	13.8	13.9	13.9	759.8	0.0	0.0	97	8.34
2/09/12	9:00	17.3	19.1	15.6	80	13.8	0.0	WSW	0.00	1.6	WSW	17.3	17.7	17.7	760.2	0.0	0.0	273	23.48
2/09/12	10:00	21.2	22.8	19.1	64	14.1	0.0	N	0.00	1.6	N	21.2	21.2	21.2	760.3	0.0	0.0	434	37.33
2/09/12	11:00	24.6	26.2	22.8	47	12.5	1.6	NNE	1.61	12.9	N	24.6	24.3	24.3	760.1	0.0	0.0	556	47.82
2/09/12	12:00	27.2	28.6	26.2	43	13.6	3.2	E	3.22	14.5	E	27.2	27.3	27.3	759.5	0.0	0.0	640	55.05
2/09/12	13:00	29.6	30.6	28.6	37	13.4	3.2	E	3.22	11.3	E	29.6	29.3	29.3	758.7	0.0	0.0	689	59.26
2/09/12	14:00	31.0	31.3	30.6	28	10.4	3.2	E	3.22	14.5	E	31.0	29.8	29.8	758.0	0.0	0.0	565	48.60
2/09/12	15:00	31.7	32.5	31.3	25	9.3	0.0	E	0.00	9.7	SE	31.7	30.2	30.2	757.3	0.0	0.0	542	46.62
2/09/12	16:00	32.3	32.9	32.1	25	9.8	1.6	SSW	1.61	14.5	S	32.3	31.0	31.0	756.9	0.0	0.0	434	37.33
2/09/12	17:00	31.9	32.2	31.3	27	10.6	0.0	SSW	0.00	1.6	SW	31.9	30.7	30.7	756.9	0.0	0.0	272	23.40
2/09/12	18:00	30.2	31.3	28.6	43	16.3	0.0	---	0.00	0.0	---	30.2	30.6	30.6	757.2	0.0	0.0	64	5.50
2/09/12	19:00	26.4	28.6	24.6	57	17.2	0.0	---	0.00	0.0	---	26.4	27.1	27.1	757.7	0.0	0.0	3	0.26
2/09/12	20:00	23.4	24.6	22.1	68	17.2	0.0	---	0.00	0.0	---	23.4	24.2	24.2	758.1	0.0	0.0	0	0.00
2/09/12	21:00	20.7	22.1	18.3	76	16.3	0.0	---	0.00	0.0	---	20.7	21.3	21.3	758.6	0.0	0.0	0	0.00
2/09/12	22:00	18.0	18.3	17.3	79	14.3	0.0	---	0.00	0.0	---	18.0	18.5	18.5	758.8	0.0	0.0	0	0.00
2/09/12	23:00	16.7	17.3	16.3	80	13.3	0.0	---	0.00	0.0	---	16.7	17.1	17.1	759.1	0.0	0.0	0	0.00
3/09/12	00:00	15.9	16.4	15.3	82	12.8	0.0	---	0.00	0.0	---	15.9	16.1	16.1	759.1	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
3/09/12	1:00	14.6	15.4	13.8	85	12.1	0.0	SW	0.00	12.9	WSW	14.6	14.7	14.7	759.1	0.0	0.0	0	0.00
3/09/12	2:00	14.0	14.2	13.7	85	11.5	0.0	---	0.00	0.0	---	14.0	14.1	14.1	758.7	0.0	0.0	0	0.00
3/09/12	3:00	13.8	13.9	13.6	86	11.5	0.0	---	0.00	0.0	---	13.8	13.8	13.8	758.6	0.0	0.0	0	0.00
3/09/12	4:00	13.7	14.0	13.3	87	11.5	0.0	---	0.00	0.0	---	13.7	13.7	13.7	758.7	0.0	0.0	0	0.00
3/09/12	5:00	13.3	13.6	12.7	86	11.0	0.0	---	0.00	0.0	---	13.3	13.4	13.4	759.1	0.0	0.0	0	0.00
3/09/12	6:00	12.3	12.7	12.1	88	10.4	0.0	---	0.00	0.0	---	12.3	12.4	12.4	759.7	0.0	0.0	0	0.00
3/09/12	7:00	12.2	12.3	12.0	89	10.5	0.0	---	0.00	0.0	---	12.2	12.3	12.3	760.5	0.0	0.0	2	0.17
3/09/12	8:00	13.6	15.7	12.0	88	11.6	0.0	---	0.00	0.0	---	13.6	13.7	13.7	761.2	0.0	0.0	95	8.17
3/09/12	9:00	17.8	19.6	15.7	73	12.9	8.0	SW	8.05	16.1	SW	17.7	17.7	16.8	761.5	0.0	0.0	274	23.57
3/09/12	10:00	21.4	23.7	19.6	62	13.9	1.6	SW	1.61	11.3	SSW	21.4	21.4	21.4	761.5	0.0	0.0	434	37.33
3/09/12	11:00	25.6	27.4	23.7	46	13.1	0.0	E	0.00	9.7	E	25.6	25.4	25.4	761.1	0.0	0.0	558	47.99
3/09/12	12:00	28.6	29.7	27.4	39	13.3	4.8	E	4.83	12.9	SSE	28.6	28.5	28.5	760.4	0.0	0.0	635	54.62
3/09/12	13:00	30.8	31.3	29.7	28	10.2	9.7	ESE	9.66	17.7	WSW	30.8	29.6	29.2	759.8	0.0	0.0	663	57.03
3/09/12	14:00	32.1	32.8	31.3	27	10.7	6.4	E	6.44	16.1	E	32.1	30.9	30.9	758.6	0.0	0.0	631	54.27
3/09/12	15:00	32.7	33.0	32.5	25	10.1	3.2	E	3.22	16.1	SW	32.7	31.6	31.6	758.0	0.0	0.0	551	47.39
3/09/12	16:00	32.8	33.0	32.6	26	10.8	1.6	E	1.61	14.5	WSW	32.8	31.8	31.8	757.5	0.0	0.0	427	36.73
3/09/12	17:00	32.4	32.9	32.1	26	10.4	3.2	E	3.22	12.9	ESE	32.4	31.2	31.2	757.6	0.0	0.0	266	22.88
3/09/12	18:00	31.4	32.1	30.2	37	14.9	0.0	E	0.00	1.6	ESE	31.4	31.3	31.3	757.7	0.0	0.0	66	5.68
3/09/12	19:00	27.7	30.2	26.6	43	14.0	0.0	---	0.00	0.0	---	27.7	27.9	27.9	758.1	0.0	0.0	5	0.43
3/09/12	20:00	25.2	26.8	23.7	64	17.9	0.0	---	0.00	0.0	---	25.2	25.8	25.8	758.4	0.0	0.0	0	0.00
3/09/12	21:00	21.7	23.6	20.6	71	16.2	0.0	---	0.00	0.0	---	21.7	21.8	21.8	758.7	0.0	0.0	0	0.00
3/09/12	22:00	19.8	20.6	19.1	76	15.4	0.0	---	0.00	0.0	---	19.8	20.3	20.3	758.8	0.0	0.0	0	0.00
3/09/12	23:00	18.3	19.1	16.9	82	15.2	0.0	S	0.00	11.3	S	18.3	19.0	19.0	758.9	0.0	0.0	0	0.00
4/09/12	00:00	19.3	20.8	16.7	69	13.5	1.6	E	1.61	14.5	E	19.3	19.3	19.3	759.4	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
4/09/12	1:00	17.7	18.5	17.2	75	13.2	1.6	NE	1.61	11.3	NE	17.7	17.8	17.8	759.8	0.0	0.0	0	0.00
4/09/12	2:00	17.7	18.2	17.3	76	13.4	0.0	---	0.00	0.0	---	17.7	17.9	17.9	759.7	0.0	0.0	0	0.00
4/09/12	3:00	18.6	18.9	17.9	70	13.0	4.8	ESE	4.83	16.1	SE	18.6	18.4	18.3	759.9	0.0	0.0	0	0.00
4/09/12	4:00	18.8	19.1	18.2	69	13.0	11.3	ESE	11.27	25.7	ESE	18.6	18.7	17.0	759.7	0.0	0.0	0	0.00
4/09/12	5:00	18.0	18.2	17.9	69	12.2	8.0	SE	8.05	17.7	SE	17.9	17.7	16.8	760.2	0.0	0.0	0	0.00
4/09/12	6:00	17.4	17.9	17.1	72	12.3	6.4	ESE	6.44	14.5	ESE	17.4	17.2	16.8	760.7	0.0	0.0	0	0.00
4/09/12	7:00	17.2	17.3	17.0	72	12.1	4.8	ESE	4.83	14.5	ESE	17.2	17.0	16.8	761.5	0.0	0.0	2	0.17
4/09/12	8:00	17.1	17.5	16.7	74	12.4	1.6	ESE	1.61	12.9	ESE	17.1	16.9	16.9	762.1	0.0	0.0	100	8.60
4/09/12	9:00	18.9	20.2	17.4	64	12.0	6.4	E	6.44	20.9	SSE	18.9	18.8	18.5	762.1	0.0	0.0	273	23.48
4/09/12	10:00	21.1	21.8	20.2	59	12.7	14.5	E	14.48	29.0	ESE	21.1	20.9	18.8	762.2	0.0	0.0	429	36.90
4/09/12	11:00	22.7	23.6	21.8	54	12.9	14.5	E	14.48	25.7	SSE	22.7	22.4	20.5	761.9	0.0	0.0	552	47.48
4/09/12	12:00	24.4	25.4	23.6	46	12.0	14.5	ESE	14.48	29.0	E	24.4	24.0	22.4	761.0	0.0	0.0	632	54.36
4/09/12	13:00	26.0	26.7	25.4	43	12.5	14.5	E	14.48	27.4	WSW	26.0	25.9	24.6	760.1	0.0	0.0	658	56.60
4/09/12	14:00	27.2	27.8	26.6	41	12.8	14.5	E	14.48	27.4	SSE	27.2	27.2	26.1	759.2	0.0	0.0	630	54.19
4/09/12	15:00	27.7	28.3	27.3	41	13.3	11.3	ESE	11.27	24.1	ESE	27.7	27.8	27.1	758.3	0.0	0.0	550	47.31
4/09/12	16:00	28.4	28.7	28.1	40	13.5	8.0	ESE	8.05	22.5	S	28.4	28.4	28.2	757.8	0.0	0.0	423	36.38
4/09/12	17:00	28.4	28.7	28.2	43	14.7	8.0	E	8.05	17.7	ESE	28.4	28.7	28.5	757.9	0.0	0.0	256	22.02
4/09/12	18:00	27.6	28.2	26.7	51	16.6	1.6	E	1.61	12.9	E	27.6	28.3	28.3	757.7	0.0	0.0	65	5.59
4/09/12	19:00	25.4	26.7	24.1	63	17.9	0.0	---	0.00	0.0	---	25.4	26.1	26.1	757.9	0.0	0.0	5	0.43
4/09/12	20:00	22.9	24.1	21.7	75	18.3	0.0	---	0.00	0.0	---	22.9	23.9	23.9	758.2	0.0	0.0	0	0.00
4/09/12	21:00	20.6	21.7	19.9	78	16.6	0.0	---	0.00	0.0	---	20.6	21.4	21.4	758.5	0.0	0.0	0	0.00
4/09/12	22:00	18.9	19.9	18.3	82	15.8	0.0	---	0.00	0.0	---	18.9	19.8	19.8	758.9	0.0	0.0	0	0.00
4/09/12	23:00	18.2	18.4	17.6	85	15.6	0.0	---	0.00	0.0	---	18.2	18.8	18.8	759.1	0.0	0.0	0	0.00
5/09/12	00:00	17.2	17.6	16.9	87	15.0	0.0	---	0.00	0.0	---	17.2	17.7	17.7	759.3	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5/09/12	1:00	16.4	16.9	16.1	88	14.4	0.0	---	0.00	0.0	---	16.4	16.7	16.7	759.5	0.0	0.0	0	0.00
5/09/12	2:00	16.0	16.3	15.8	89	14.2	0.0	---	0.00	0.0	---	16.0	16.3	16.3	759.1	0.0	0.0	0	0.00
5/09/12	3:00	15.7	15.9	15.5	90	14.1	0.0	---	0.00	0.0	---	15.7	16.0	16.0	758.7	0.0	0.0	0	0.00
5/09/12	4:00	15.7	15.8	15.5	92	14.4	0.0	---	0.00	0.0	---	15.7	15.9	15.9	758.8	0.0	0.0	0	0.00
5/09/12	5:00	15.0	16.1	14.3	91	13.5	0.0	---	0.00	0.0	---	15.0	15.2	15.2	759.1	0.0	0.0	0	0.00
5/09/12	6:00	14.1	14.5	13.9	91	12.7	0.0	---	0.00	0.0	---	14.1	14.2	14.2	759.4	0.0	0.0	0	0.00
5/09/12	7:00	14.2	14.6	13.8	92	12.9	0.0	---	0.00	0.0	---	14.2	14.3	14.3	760.1	0.0	0.0	1	0.09
5/09/12	8:00	14.6	16.4	13.8	93	13.4	0.0	---	0.00	0.0	---	14.6	14.7	14.7	760.7	0.0	0.0	71	6.11
5/09/12	9:00	18.5	19.9	16.4	82	15.4	0.0	---	0.00	0.0	---	18.5	19.2	19.2	761.1	0.0	0.0	221	19.01
5/09/12	10:00	20.2	21.0	19.6	70	14.5	1.6	E	1.61	11.3	ESE	20.2	20.2	20.2	761.0	0.0	0.0	393	33.80
5/09/12	11:00	22.4	23.6	21.0	60	14.2	9.7	E	9.66	20.9	ESE	22.4	22.4	21.4	760.6	0.0	0.0	511	43.95
5/09/12	12:00	24.5	25.3	23.6	56	15.1	8.0	E	8.05	22.5	S	24.5	24.5	24.0	759.9	0.0	0.0	578	49.71
5/09/12	13:00	26.1	26.6	25.3	53	15.7	4.8	E	4.83	14.5	SW	26.1	26.3	26.3	759.0	0.0	0.0	610	52.47
5/09/12	14:00	27.3	28.2	26.6	51	16.3	8.0	ESE	8.05	17.7	E	27.3	27.7	27.4	757.9	0.0	0.0	583	50.14
5/09/12	15:00	28.7	29.1	28.2	50	17.3	4.8	ESE	4.83	14.5	SSE	28.7	29.7	29.7	757.3	0.0	0.0	506	43.52
5/09/12	16:00	29.3	29.7	28.9	46	16.5	0.0	SSE	0.00	11.3	SE	29.3	29.9	29.9	756.7	0.0	0.0	381	32.77
5/09/12	17:00	29.3	29.8	28.9	51	18.1	0.0	SW	0.00	11.3	WSW	29.3	30.4	30.4	756.4	0.0	0.0	225	19.35
5/09/12	18:00	28.6	28.9	27.3	59	19.8	0.0	---	0.00	0.0	---	28.6	30.1	30.1	756.4	0.0	0.0	58	4.99
5/09/12	19:00	25.7	27.3	24.1	73	20.5	0.0	---	0.00	0.0	---	25.7	27.1	27.1	756.6	0.0	0.0	3	0.26
5/09/12	20:00	23.1	24.1	21.8	81	19.7	0.0	---	0.00	0.0	---	23.1	24.1	24.1	757.1	0.0	0.0	0	0.00
5/09/12	21:00	21.4	21.8	21.3	85	18.8	0.0	---	0.00	0.0	---	21.4	22.4	22.4	757.3	0.0	0.0	0	0.00
5/09/12	22:00	20.4	21.3	19.6	87	18.2	0.0	---	0.00	0.0	---	20.4	21.4	21.4	757.6	0.0	0.0	0	0.00
5/09/12	23:00	19.4	19.9	18.9	88	17.4	0.0	---	0.00	0.0	---	19.4	20.4	20.4	757.6	0.0	0.0	0	0.00
6/09/12	00:00	18.7	18.9	18.3	90	17.0	0.0	---	0.00	0.0	---	18.7	19.4	19.4	757.5	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/09/12	1:00	17.7	18.3	17.3	90	16.1	0.0	---	0.00	0.0	---	17.7	18.3	18.3	757.4	0.0	0.0	0	0.00
6/09/12	2:00	17.3	17.5	17.1	91	15.8	0.0	---	0.00	0.0	---	17.3	17.7	17.7	757.3	0.0	0.0	0	0.00
6/09/12	3:00	17.8	18.6	17.1	92	16.5	0.0	---	0.00	0.0	---	17.8	18.3	18.3	756.8	0.2	0.0	0	0.00
6/09/12	4:00	18.1	18.7	17.3	92	16.7	0.0	---	0.00	0.0	---	18.1	18.6	18.6	756.6	0.0	0.0	0	0.00
6/09/12	5:00	17.0	17.9	16.3	90	15.3	0.0	---	0.00	0.0	---	17.0	17.4	17.4	756.7	0.0	0.0	0	0.00
6/09/12	6:00	16.2	17.2	15.7	97	15.7	0.0	---	0.00	0.0	---	16.2	16.4	16.4	757.1	0.0	0.0	0	0.00
6/09/12	7:00	17.9	18.6	17.2	93	16.8	0.0	---	0.00	0.0	---	17.9	18.4	18.4	757.4	0.0	0.0	3	0.26
6/09/12	8:00	20.2	21.6	18.6	87	17.9	0.0	---	0.00	0.0	---	20.2	21.2	21.2	757.7	0.0	0.0	69	5.93
6/09/12	9:00	22.6	23.1	21.6	77	18.3	0.0	E	0.00	9.7	ENE	22.6	23.4	23.4	757.9	0.0	0.0	232	19.95
6/09/12	10:00	23.7	25.2	22.6	65	16.7	8.0	E	8.05	16.1	SE	23.7	24.2	23.7	757.8	0.0	0.0	370	31.82
6/09/12	11:00	26.9	28.3	25.3	54	16.8	9.7	E	9.66	22.5	SE	26.9	27.4	26.8	757.2	0.0	0.0	495	42.58
6/09/12	12:00	29.1	29.7	28.3	48	17.0	11.3	ESE	11.27	20.9	SE	29.1	29.9	29.3	756.4	0.0	0.0	564	48.51
6/09/12	13:00	30.8	31.9	29.7	38	14.9	12.9	ESE	12.87	24.1	WNW	30.8	30.7	30.1	755.3	0.0	0.0	596	51.26
6/09/12	14:00	32.5	33.2	31.8	35	15.1	9.7	ESE	9.66	20.9	S	32.5	32.7	32.5	754.5	0.0	0.0	608	52.29
6/09/12	15:00	33.3	33.6	33.0	34	15.3	6.4	ESE	6.44	17.7	SSW	33.3	33.9	33.9	753.5	0.0	0.0	485	41.72
6/09/12	16:00	33.3	33.6	33.0	38	17.1	1.6	ESE	1.61	14.5	SE	33.3	34.4	34.4	753.2	0.0	0.0	360	30.96
6/09/12	17:00	32.1	33.0	30.9	43	17.9	3.2	SSE	3.22	16.1	SSW	32.1	33.6	33.6	753.0	0.0	0.0	203	17.46
6/09/12	18:00	30.4	30.9	29.9	37	14.1	8.0	ESE	8.05	14.5	SW	30.4	30.2	30.0	753.3	0.0	0.0	68	5.85
6/09/12	19:00	28.4	29.9	27.4	42	14.3	3.2	SE	3.22	11.3	ESE	28.4	28.7	28.7	753.4	0.0	0.0	3	0.26
6/09/12	20:00	26.9	27.6	26.4	42	12.9	3.2	ESE	3.22	11.3	SSW	26.9	26.9	26.9	753.8	0.0	0.0	0	0.00
6/09/12	21:00	23.4	26.4	21.8	62	15.7	0.0	SE	0.00	1.6	SE	23.4	23.7	23.7	754.3	0.0	0.0	0	0.00
6/09/12	22:00	21.3	21.8	20.9	66	14.7	0.0	ENE	0.00	11.3	E	21.3	21.3	21.3	754.8	0.0	0.0	0	0.00
6/09/12	23:00	20.2	20.9	19.8	69	14.3	3.2	E	3.22	11.3	W	20.2	20.2	20.2	755.1	0.0	0.0	0	0.00
7/09/12	00:00	19.3	19.8	18.6	71	13.9	1.6	E	1.61	6.4	ESE	19.3	19.3	19.3	755.4	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/09/12	1:00	19.2	19.7	18.8	72	14.0	0.0	SSE	0.00	1.6	SSE	19.2	19.3	19.3	755.5	0.0	0.0	0	0.00
7/09/12	2:00	18.7	18.9	18.4	72	13.5	1.6	ENE	1.61	9.7	SSW	18.7	18.7	18.7	755.5	0.0	0.0	0	0.00
7/09/12	3:00	18.7	19.7	18.1	69	12.9	4.8	E	4.83	11.3	ESE	18.7	18.5	18.4	755.2	0.0	0.0	0	0.00
7/09/12	4:00	19.2	19.6	18.6	74	14.4	3.2	E	3.22	11.3	S	19.2	19.4	19.4	755.1	0.0	0.0	0	0.00
7/09/12	5:00	18.9	19.9	18.2	74	14.2	1.6	ENE	1.61	12.9	ESE	18.9	19.2	19.2	755.3	0.0	0.0	0	0.00
7/09/12	6:00	19.0	20.6	17.9	70	13.4	3.2	E	3.22	16.1	ESE	19.0	18.8	18.8	755.4	0.0	0.0	0	0.00
7/09/12	7:00	17.7	20.7	16.3	82	14.6	3.2	NNE	3.22	12.9	E	17.7	18.2	18.2	756.6	0.0	0.0	1	0.09
7/09/12	8:00	17.2	19.7	16.2	74	12.5	0.0	NNE	0.00	1.6	NE	17.2	17.2	17.2	757.3	0.0	0.0	98	8.43
7/09/12	9:00	21.9	23.3	19.7	63	14.5	8.0	E	8.05	14.5	SSE	21.9	21.9	21.3	757.5	0.0	0.0	267	22.96
7/09/12	10:00	25.2	27.1	23.3	50	14.0	11.3	E	11.27	17.7	SSW	25.2	25.2	24.2	757.4	0.0	0.0	419	36.04
7/09/12	11:00	28.7	30.7	27.1	35	11.7	12.9	E	12.87	25.7	SW	28.7	28.2	27.3	756.6	0.0	0.0	546	46.96
7/09/12	12:00	31.9	33.2	30.7	28	11.2	12.9	E	12.87	25.7	SSW	31.9	30.8	30.4	756.0	0.0	0.0	626	53.84
7/09/12	13:00	33.9	34.8	33.2	28	12.9	11.3	E	11.27	22.5	ESE	33.9	33.6	33.4	755.0	0.0	0.0	655	56.34
7/09/12	14:00	35.2	35.7	34.7	25	12.2	9.7	ESE	9.66	27.4	S	35.2	34.3	34.3	754.0	0.0	0.0	626	53.84
7/09/12	15:00	36.6	37.6	35.5	16	6.7	11.3	ESE	11.27	24.1	ESE	36.6	34.8	34.8	753.4	0.0	0.0	543	46.70
7/09/12	16:00	37.2	37.6	36.9	17	8.1	11.3	NE	11.27	24.1	NNE	37.2	35.6	35.7	753.3	0.0	0.0	416	35.78
7/09/12	17:00	36.3	36.9	35.2	22	11.2	4.8	NE	4.83	20.9	SW	36.3	35.7	35.7	753.3	0.0	0.0	254	21.85
7/09/12	18:00	33.9	35.2	32.1	30	13.9	0.0	E	0.00	6.4	S	33.9	33.9	33.9	753.5	0.0	0.0	68	5.85
7/09/12	19:00	29.9	32.1	28.7	38	14.0	1.6	ESE	1.61	12.9	SE	29.9	29.7	29.7	754.3	0.0	0.0	5	0.43
7/09/12	20:00	28.1	28.8	27.3	42	14.0	9.7	ESE	9.66	17.7	E	28.1	28.3	27.8	754.6	0.0	0.0	0	0.00
7/09/12	21:00	27.1	27.3	26.4	46	14.4	9.7	E	9.66	14.5	SE	27.1	27.2	26.6	754.8	0.0	0.0	0	0.00
7/09/12	22:00	23.9	26.6	21.9	59	15.4	6.4	ENE	6.44	14.5	N	23.9	23.9	23.9	755.7	0.0	0.0	0	0.00
7/09/12	23:00	22.3	23.3	21.7	54	12.5	0.0	E	0.00	9.7	E	22.3	21.8	21.8	755.9	0.0	0.0	0	0.00
8/09/12	00:00	24.1	24.4	23.3	55	14.5	6.4	E	6.44	12.9	E	24.1	24.1	24.1	755.7	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/09/12	1:00	22.6	23.9	19.1	68	16.4	0.0	ESE	0.00	9.7	ESE	22.6	23.1	23.1	755.7	0.0	0.0	0	0.00
8/09/12	2:00	18.5	19.1	17.8	75	14.0	0.0	---	0.00	0.0	---	18.5	18.8	18.8	755.8	0.0	0.0	0	0.00
8/09/12	3:00	17.3	17.7	17.0	80	13.8	0.0	---	0.00	0.0	---	17.3	17.8	17.8	755.8	0.0	0.0	0	0.00
8/09/12	4:00	16.9	17.1	16.7	80	13.5	0.0	---	0.00	0.0	---	16.9	17.3	17.3	755.9	0.0	0.0	0	0.00
8/09/12	5:00	16.3	16.7	16.1	84	13.6	0.0	---	0.00	0.0	---	16.3	16.7	16.7	756.0	0.0	0.0	0	0.00
8/09/12	6:00	16.2	16.4	15.9	84	13.5	0.0	---	0.00	0.0	---	16.2	16.5	16.5	756.4	0.0	0.0	0	0.00
8/09/12	7:00	16.4	16.9	16.1	84	13.7	1.6	E	1.61	11.3	ENE	16.4	16.8	16.8	756.7	0.0	0.0	4	0.34
8/09/12	8:00	18.6	20.3	16.9	76	14.3	6.4	E	6.44	14.5	ENE	18.6	19.0	18.7	756.9	0.0	0.0	104	8.95
8/09/12	9:00	22.4	25.0	20.3	56	13.2	8.0	ENE	8.05	16.1	ENE	22.4	22.2	21.6	757.2	0.0	0.0	265	22.79
8/09/12	10:00	26.2	27.2	25.0	51	15.2	6.4	ESE	6.44	14.5	E	26.2	26.3	26.3	757.5	0.0	0.0	405	34.83
8/09/12	11:00	28.6	29.4	27.2	43	14.8	8.0	ESE	8.05	14.5	ESE	28.6	28.8	28.6	757.5	0.0	0.0	514	44.21
8/09/12	12:00	30.8	32.4	29.5	33	12.7	8.0	E	8.05	14.5	E	30.8	30.2	30.0	757.0	0.0	0.0	633	54.45
8/09/12	13:00	32.5	32.9	31.9	32	13.7	6.4	ESE	6.44	14.5	S	32.5	32.3	32.3	756.4	0.0	0.0	444	38.19
8/09/12	14:00	32.3	32.9	32.1	36	15.4	3.2	ESE	3.22	14.5	SE	32.3	32.7	32.7	756.1	0.0	0.0	247	21.24
8/09/12	15:00	32.8	33.5	32.2	33	14.4	1.6	E	1.61	11.3	ESE	32.8	32.9	32.9	755.8	0.0	0.0	307	26.41
8/09/12	16:00	34.5	34.9	33.5	25	11.6	4.8	N	4.83	17.7	NNW	34.5	33.5	33.5	755.6	0.0	0.0	343	29.50
8/09/12	17:00	32.9	34.1	32.2	34	15.0	3.2	NNW	3.22	14.5	NNW	32.9	33.2	33.2	755.9	0.0	0.0	192	16.51
8/09/12	18:00	31.1	32.2	29.6	42	16.6	0.0	---	0.00	0.0	---	31.1	31.6	31.6	756.3	0.0	0.0	63	5.42
8/09/12	19:00	28.3	29.6	27.2	50	16.9	0.0	---	0.00	0.0	---	28.3	29.3	29.3	756.5	0.0	0.0	3	0.26
8/09/12	20:00	25.9	27.2	25.0	63	18.4	0.0	---	0.00	0.0	---	25.9	26.9	26.9	756.7	0.0	0.0	0	0.00
8/09/12	21:00	24.8	25.1	24.1	67	18.2	0.0	---	0.00	0.0	---	24.8	25.5	25.5	757.0	0.0	0.0	0	0.00
8/09/12	22:00	22.7	24.1	22.0	68	16.5	0.0	---	0.00	0.0	---	22.7	23.2	23.2	757.4	0.0	0.0	0	0.00
8/09/12	23:00	21.6	22.0	21.0	73	16.5	0.0	---	0.00	0.0	---	21.6	21.8	21.8	757.7	0.0	0.0	0	0.00
9/09/12	00:00	21.1	21.3	20.5	76	16.7	0.0	---	0.00	0.0	---	21.1	21.7	21.7	757.4	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/09/12	1:00	20.7	21.0	20.4	74	15.9	0.0	---	0.00	0.0	---	20.7	21.1	21.1	757.3	0.0	0.0	0	0.00
9/09/12	2:00	20.3	20.6	20.1	75	15.7	0.0	---	0.00	0.0	---	20.3	20.8	20.8	757.1	0.0	0.0	0	0.00
9/09/12	3:00	19.7	20.2	19.3	76	15.4	0.0	---	0.00	0.0	---	19.7	20.3	20.3	756.8	0.0	0.0	0	0.00
9/09/12	4:00	19.3	20.2	18.5	80	15.8	0.0	ENE	0.00	1.6	ENE	19.3	20.2	20.2	756.7	0.0	0.0	0	0.00
9/09/12	5:00	18.6	18.9	18.3	81	15.2	0.0	---	0.00	0.0	---	18.6	19.3	19.3	756.6	0.0	0.0	0	0.00
9/09/12	6:00	18.6	19.1	18.3	81	15.2	0.0	---	0.00	0.0	---	18.6	19.3	19.3	756.9	0.0	0.0	0	0.00
9/09/12	7:00	18.1	18.4	17.7	79	14.4	0.0	---	0.00	0.0	---	18.1	18.6	18.6	757.4	0.0	0.0	5	0.43
9/09/12	8:00	19.2	20.6	18.4	79	15.5	0.0	---	0.00	0.0	---	19.2	20.0	20.0	757.9	0.0	0.0	89	7.65
9/09/12	9:00	22.7	23.8	20.6	66	16.0	6.4	E	6.44	16.1	E	22.7	23.2	23.2	758.2	0.0	0.0	165	14.19
9/09/12	10:00	25.4	26.8	23.9	55	15.7	6.4	ENE	6.44	14.5	NE	25.4	25.6	25.6	758.4	0.0	0.0	283	24.34
9/09/12	11:00	28.5	30.8	26.8	35	11.5	6.4	ENE	6.44	20.9	NE	28.5	28.0	28.0	757.7	0.0	0.0	497	42.75
9/09/12	12:00	32.1	32.9	30.8	28	11.3	12.9	E	12.87	24.1	SSE	32.1	31.0	30.6	757.2	0.0	0.0	571	49.11
9/09/12	13:00	33.6	34.2	32.9	33	15.1	3.2	E	3.22	16.1	SE	33.6	34.0	34.0	756.5	0.0	0.0	433	37.24
9/09/12	14:00	34.7	36.9	33.2	17	6.1	6.4	SE	6.44	24.1	SW	34.7	32.4	32.4	755.4	0.0	0.0	531	45.67
9/09/12	15:00	37.2	37.4	36.8	16	7.2	12.9	ENE	12.87	24.1	SE	37.2	35.4	35.5	754.6	0.0	0.0	539	46.36
9/09/12	16:00	37.4	37.7	37.1	17	8.3	8.0	ENE	8.05	22.5	E	37.4	35.8	35.8	754.0	0.0	0.0	421	36.21
9/09/12	17:00	36.5	37.2	35.5	22	11.4	3.2	E	3.22	14.5	E	36.5	35.9	35.9	753.9	0.0	0.0	249	21.42
9/09/12	18:00	33.8	35.5	31.6	38	17.5	0.0	SE	0.00	12.9	S	33.8	35.2	35.2	754.1	0.0	0.0	67	5.76
9/09/12	19:00	29.9	31.4	29.2	37	13.7	6.4	ESE	6.44	14.5	SE	29.9	29.7	29.7	754.6	0.0	0.0	5	0.43
9/09/12	20:00	28.3	29.2	27.2	45	15.3	8.0	ESE	8.05	14.5	E	28.3	28.8	28.6	754.7	0.0	0.0	0	0.00
9/09/12	21:00	26.3	27.2	25.3	53	15.9	8.0	E	8.05	14.5	ESE	26.3	26.6	26.2	755.1	0.0	0.0	0	0.00
9/09/12	22:00	22.8	25.3	21.3	60	14.7	3.2	ENE	3.22	32.2	N	22.8	22.8	22.8	755.7	0.0	0.0	0	0.00
9/09/12	23:00	23.1	23.8	21.6	53	13.0	1.6	N	1.61	24.1	NNW	23.1	23.0	23.0	755.7	0.0	0.0	0	0.00
10/09/12	00:00	23.9	24.3	23.7	56	14.6	1.6	ESE	1.61	11.3	ESE	23.9	23.9	23.9	755.5	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/09/12	1:00	21.2	23.7	18.8	68	15.0	1.6	N	1.61	16.1	NNW	21.2	21.2	21.2	755.8	0.0	0.0	0	0.00
10/09/12	2:00	19.4	20.4	18.8	69	13.6	0.0	NNW	0.00	12.9	NW	19.4	19.4	19.4	755.3	0.0	0.0	0	0.00
10/09/12	3:00	19.2	20.5	18.3	72	14.0	0.0	---	0.00	0.0	---	19.2	19.3	19.3	755.2	0.0	0.0	0	0.00
10/09/12	4:00	19.4	19.9	18.7	72	14.3	0.0	---	0.00	0.0	---	19.4	19.6	19.6	755.1	0.0	0.0	0	0.00
10/09/12	5:00	18.2	18.9	17.3	76	13.9	0.0	---	0.00	0.0	---	18.2	18.4	18.4	755.3	0.0	0.0	0	0.00
10/09/12	6:00	17.7	18.5	17.2	79	14.0	0.0	---	0.00	0.0	---	17.7	18.1	18.1	755.4	0.0	0.0	0	0.00
10/09/12	7:00	17.3	18.5	16.7	79	13.7	0.0	---	0.00	0.0	---	17.3	17.7	17.7	756.0	0.0	0.0	2	0.17
10/09/12	8:00	17.3	18.8	16.7	76	13.1	0.0	---	0.00	0.0	---	17.3	17.4	17.4	756.6	0.0	0.0	78	6.71
10/09/12	9:00	21.5	24.1	18.8	58	12.9	1.6	E	1.61	11.3	E	21.5	21.3	21.3	756.7	0.0	0.0	196	16.86
10/09/12	10:00	24.8	25.5	24.1	55	15.1	1.6	E	1.61	11.3	E	24.8	24.8	24.8	756.9	0.0	0.0	208	17.89
10/09/12	11:00	26.7	27.3	25.5	47	14.5	0.0	---	0.00	0.0	---	26.7	26.7	26.7	756.6	0.0	0.0	279	24.00
10/09/12	12:00	29.1	30.7	27.3	38	13.3	1.6	SSE	1.61	9.7	SSW	29.1	28.8	28.8	756.0	0.0	0.0	596	51.26
10/09/12	13:00	31.6	32.2	30.7	36	14.7	1.6	SSE	1.61	11.3	NNW	31.6	31.5	31.5	755.0	0.0	0.0	623	53.58
10/09/12	14:00	32.7	33.2	31.9	32	13.8	0.0	SSW	0.00	11.3	NW	32.7	32.6	32.6	753.7	0.0	0.0	591	50.83
10/09/12	15:00	33.7	34.2	33.2	31	14.2	0.0	SW	0.00	11.3	NW	33.7	33.9	33.9	753.1	0.0	0.0	501	43.09
10/09/12	16:00	33.1	34.0	31.8	40	17.7	0.0	SSW	0.00	11.3	WSW	33.1	34.3	34.3	752.7	0.0	0.0	249	21.42
10/09/12	17:00	30.2	31.8	28.0	54	19.8	11.3	WSW	11.27	38.6	WNW	30.2	32.1	31.6	753.8	0.0	0.0	97	8.34
10/09/12	18:00	26.8	28.0	25.4	65	19.6	14.5	WSW	14.48	33.8	W	26.8	28.2	26.9	754.7	0.0	0.0	41	3.53
10/09/12	19:00	25.1	25.4	24.5	69	19.0	19.3	WSW	19.31	41.8	WNW	25.1	25.9	23.8	755.6	0.0	0.0	1	0.09
10/09/12	20:00	24.2	24.5	23.8	73	19.1	19.3	WSW	19.31	40.2	W	24.2	25.3	23.0	755.7	0.0	0.0	0	0.00
10/09/12	21:00	23.3	23.8	22.9	76	18.9	14.5	WSW	14.48	32.2	WSW	23.3	24.3	22.5	756.2	0.0	0.0	0	0.00
10/09/12	22:00	22.6	22.9	22.1	80	19.0	6.4	SW	6.44	25.7	SW	22.6	23.6	23.6	756.5	0.0	0.0	0	0.00
10/09/12	23:00	21.7	22.1	21.3	84	18.8	4.8	SW	4.83	20.9	SW	21.7	22.7	22.7	756.5	0.0	0.0	0	0.00
11/09/12	00:00	21.1	21.3	20.6	88	19.0	6.4	WSW	6.44	20.9	SW	21.1	22.1	22.1	756.4	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11/09/12	1:00	21.2	21.3	20.6	85	18.5	11.3	WSW	11.27	33.8	SW	21.2	22.2	20.8	756.2	0.0	0.0	0	0.00
11/09/12	2:00	21.2	21.3	21.0	85	18.5	4.8	WSW	4.83	14.5	W	21.2	22.2	22.2	755.7	0.0	0.0	0	0.00
11/09/12	3:00	20.6	21.0	20.2	86	18.1	8.0	WSW	8.05	22.5	WSW	20.6	21.6	20.9	755.4	0.0	0.0	0	0.00
11/09/12	4:00	20.2	20.2	20.1	86	17.7	4.8	WSW	4.83	22.5	W	20.2	21.2	21.2	755.3	0.0	0.0	0	0.00
11/09/12	5:00	20.0	20.1	19.9	87	17.8	4.8	W	4.83	16.1	W	20.0	21.0	21.0	755.8	0.0	0.0	0	0.00
11/09/12	6:00	19.7	19.9	19.6	88	17.7	3.2	W	3.22	14.5	WNW	19.7	20.7	20.7	756.3	0.0	0.0	0	0.00
11/09/12	7:00	19.7	19.8	19.6	87	17.4	0.0	W	0.00	11.3	WNW	19.7	20.7	20.7	756.8	0.0	0.0	0	0.00
11/09/12	8:00	19.8	19.9	19.7	85	17.2	1.6	WSW	1.61	11.3	WSW	19.8	20.8	20.8	757.0	0.0	0.0	25	2.15
11/09/12	9:00	20.1	20.3	19.9	83	17.1	3.2	WSW	3.22	12.9	SW	20.1	21.1	21.1	757.1	0.0	0.0	83	7.14
11/09/12	10:00	20.6	20.8	20.3	81	17.2	3.2	WSW	3.22	14.5	WSW	20.6	21.6	21.6	757.5	0.0	0.0	141	12.13
11/09/12	11:00	21.4	21.8	20.8	77	17.2	0.0	SW	0.00	6.4	SW	21.4	22.1	22.1	757.1	0.0	0.0	210	18.06
11/09/12	12:00	22.7	23.7	21.8	71	17.1	1.6	WSW	1.61	12.9	WSW	22.7	23.4	23.4	756.4	0.0	0.0	391	33.63
11/09/12	13:00	24.4	25.3	23.7	65	17.4	3.2	S	3.22	12.9	SSW	24.4	24.9	24.9	755.4	0.0	0.0	605	52.04
11/09/12	14:00	25.9	26.6	25.3	62	18.0	0.0	S	0.00	9.7	SSE	25.9	26.8	26.8	754.8	0.0	0.0	408	35.09
11/09/12	15:00	27.4	28.2	26.3	57	18.2	0.0	SW	0.00	9.7	SW	27.4	28.3	28.3	754.1	0.0	0.0	499	42.92
11/09/12	16:00	27.9	28.1	27.7	57	18.6	0.0	SSW	0.00	9.7	SSW	27.9	28.9	28.9	753.7	0.0	0.0	373	32.08
11/09/12	17:00	27.8	28.1	27.6	57	18.5	0.0	S	0.00	11.3	SW	27.8	28.8	28.8	753.8	0.0	0.0	220	18.92
11/09/12	18:00	27.0	27.6	26.3	66	20.1	0.0	---	0.00	0.0	---	27.0	28.6	28.6	753.9	0.0	0.0	69	5.93
11/09/12	19:00	25.2	26.3	24.1	73	20.0	0.0	---	0.00	0.0	---	25.2	26.5	26.5	754.2	0.0	0.0	5	0.43
11/09/12	20:00	23.2	24.1	22.4	80	19.5	0.0	---	0.00	0.0	---	23.2	24.2	24.2	754.7	0.0	0.0	0	0.00
11/09/12	21:00	22.1	22.4	21.4	83	19.0	0.0	---	0.00	0.0	---	22.1	23.1	23.1	755.0	0.0	0.0	0	0.00
11/09/12	22:00	21.0	21.4	20.8	84	18.2	0.0	---	0.00	0.0	---	21.0	22.0	22.0	755.2	0.0	0.0	0	0.00
11/09/12	23:00	20.6	20.8	20.2	87	18.3	0.0	---	0.00	0.0	---	20.6	21.6	21.6	755.2	0.0	0.0	0	0.00
12/09/12	00:00	20.1	20.3	19.8	88	18.0	0.0	---	0.00	0.0	---	20.1	21.1	21.1	755.1	0.0	0.0	0	0.00

Ivinhema 12/09/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
12/09/12	1:00	19.8	20.1	19.6	88	17.8	0.0	---	0.00	0.0	---	19.8	20.8	20.8	754.7	0.0	0.0	0	0.00
12/09/12	2:00	18.9	19.6	18.6	91	17.4	0.0	---	0.00	0.0	---	18.9	19.7	19.7	754.3	0.0	0.0	0	0.00
12/09/12	3:00	18.3	18.9	17.8	91	16.8	0.0	---	0.00	0.0	---	18.3	18.9	18.9	754.2	0.0	0.0	0	0.00
12/09/12	4:00	17.6	17.8	17.3	92	16.2	0.0	---	0.00	0.0	---	17.6	18.0	18.0	754.2	0.0	0.0	0	0.00
12/09/12	5:00	17.5	17.7	17.3	92	16.2	0.0	---	0.00	0.0	---	17.5	17.9	17.9	754.4	0.0	0.0	0	0.00
12/09/12	6:00	17.4	17.5	17.3	92	16.1	0.0	---	0.00	0.0	---	17.4	17.9	17.9	754.9	0.0	0.0	0	0.00
12/09/12	7:00	17.3	17.4	17.2	92	16.0	0.0	---	0.00	0.0	---	17.3	17.8	17.8	755.9	0.0	0.0	4	0.34
12/09/12	8:00	18.7	20.5	17.3	93	17.6	0.0	---	0.00	0.0	---	18.7	19.4	19.4	756.4	0.0	0.0	85	7.31
12/09/12	9:00	21.9	22.7	20.4	86	19.4	0.0	---	0.00	0.0	---	21.9	22.9	22.9	756.8	0.0	0.0	208	17.89
12/09/12	10:00	23.6	24.7	22.5	71	18.0	0.0	---	0.00	0.0	---	23.6	24.6	24.6	756.9	0.0	0.0	282	24.26
12/09/12	11:00	26.3	27.8	24.7	64	19.0	0.0	---	0.00	0.0	---	26.3	27.4	27.4	756.5	0.0	0.0	500	43.01
12/09/12	12:00	28.7	29.6	27.8	55	18.8	1.6	SW	1.61	11.3	S	28.7	30.1	30.1	756.1	0.0	0.0	587	50.49
12/09/12	13:00	30.4	31.6	29.6	45	17.2	0.0	SSW	0.00	9.7	SE	30.4	31.2	31.2	755.3	0.0	0.0	618	53.15
12/09/12	14:00	31.7	32.1	31.4	46	18.7	3.2	SSW	3.22	12.9	WSW	31.7	33.6	33.6	754.8	0.0	0.0	581	49.97
12/09/12	15:00	32.6	33.0	32.1	40	17.3	3.2	NW	3.22	12.9	W	32.6	33.6	33.6	754.2	0.0	0.0	512	44.04
12/09/12	16:00	32.7	33.1	32.2	44	18.9	8.0	NNW	8.05	17.7	WNW	32.7	34.5	34.4	753.9	0.0	0.0	371	31.91
12/09/12	17:00	30.7	32.2	29.6	51	19.4	6.4	N	6.44	14.5	SSW	30.7	32.6	32.6	754.0	0.0	0.0	99	8.52
12/09/12	18:00	28.7	29.6	27.7	50	17.3	12.9	N	12.87	49.9	WNW	28.7	29.7	28.9	755.2	0.0	0.0	6	0.52
12/09/12	19:00	23.7	27.6	22.6	76	19.2	8.0	WNW	8.05	37.0	SW	23.7	24.7	24.2	755.7	0.8	12.2	0	0.00
12/09/12	20:00	22.9	23.3	22.7	83	19.9	0.0	---	0.00	0.0	---	22.9	24.0	24.0	755.9	0.0	0.0	0	0.00
12/09/12	21:00	22.8	22.9	22.6	82	19.6	0.0	WSW	0.00	17.7	E	22.8	23.8	23.8	756.2	0.0	0.0	0	0.00
12/09/12	22:00	22.5	22.8	22.1	84	19.7	0.0	---	0.00	0.0	---	22.5	23.5	23.5	756.6	0.0	0.0	0	0.00
12/09/12	23:00	21.6	22.1	21.2	84	18.7	0.0	---	0.00	0.0	---	21.6	22.6	22.6	756.7	0.0	0.0	0	0.00
13/09/12	00:00	20.6	21.2	20.3	85	17.9	0.0	---	0.00	0.0	---	20.6	21.6	21.6	756.6	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
13/09/12	1:00	20.1	20.4	19.8	87	17.9	0.0	---	0.00	0.0	---	20.1	21.1	21.1	756.5	0.0	0.0	0	0.00
13/09/12	2:00	20.5	20.8	20.1	87	18.3	0.0	---	0.00	0.0	---	20.5	21.5	21.5	756.1	0.0	0.0	0	0.00
13/09/12	3:00	20.0	20.2	19.7	88	18.0	0.0	---	0.00	0.0	---	20.0	21.0	21.0	756.1	0.0	0.0	0	0.00
13/09/12	4:00	19.4	19.7	19.1	89	17.5	0.0	---	0.00	0.0	---	19.4	20.3	20.3	756.0	0.0	0.0	0	0.00
13/09/12	5:00	19.1	19.3	18.8	88	17.0	0.0	---	0.00	0.0	---	19.1	19.9	19.9	756.3	0.0	0.0	0	0.00
13/09/12	6:00	18.4	18.8	18.2	88	16.4	0.0	---	0.00	0.0	---	18.4	19.1	19.1	756.7	0.0	0.0	0	0.00
13/09/12	7:00	17.7	18.2	17.4	89	15.8	0.0	---	0.00	0.0	---	17.7	18.2	18.2	757.5	0.0	0.0	4	0.34
13/09/12	8:00	18.9	19.9	17.7	88	16.9	0.0	---	0.00	0.0	---	18.9	19.7	19.7	757.8	0.0	0.0	94	8.09
13/09/12	9:00	20.6	21.6	19.9	81	17.2	1.6	WSW	1.61	9.7	WSW	20.6	21.6	21.6	758.2	0.0	0.0	255	21.93
13/09/12	10:00	22.7	23.8	21.6	73	17.6	1.6	SW	1.61	11.3	SW	22.7	23.6	23.6	757.9	0.0	0.0	405	34.83
13/09/12	11:00	25.0	26.0	23.9	66	18.2	1.6	S	1.61	9.7	S	25.0	25.6	25.6	757.8	0.0	0.0	527	45.33
13/09/12	12:00	27.2	28.1	26.0	57	17.9	3.2	S	3.22	14.5	SSW	27.2	27.9	27.9	757.3	0.0	0.0	601	51.69
13/09/12	13:00	28.9	30.1	28.1	42	14.7	3.2	S	3.22	12.9	SSW	28.9	29.2	29.2	756.5	0.0	0.0	621	53.41
13/09/12	14:00	30.6	31.1	29.9	41	15.9	0.0	S	0.00	6.4	SSE	30.6	30.8	30.8	755.6	0.0	0.0	436	37.50
13/09/12	15:00	32.1	32.5	31.1	41	17.1	1.6	S	1.61	6.4	SE	32.1	33.2	33.2	754.8	0.0	0.0	504	43.35
13/09/12	16:00	32.7	33.5	32.3	38	16.5	0.0	S	0.00	6.4	SSE	32.7	33.4	33.4	754.1	0.0	0.0	383	32.94
13/09/12	17:00	32.6	33.4	31.9	46	19.4	0.0	SSW	0.00	9.7	WSW	32.6	34.8	34.8	754.2	0.0	0.0	233	20.04
13/09/12	18:00	30.4	31.9	28.9	57	21.0	1.6	SSW	1.61	3.2	WSW	30.4	33.3	33.3	754.6	0.0	0.0	69	5.93
13/09/12	19:00	27.2	28.9	25.6	63	19.5	0.0	WSW	0.00	6.4	NNW	27.2	28.5	28.5	755.1	0.0	0.0	5	0.43
13/09/12	20:00	25.2	25.6	24.3	69	19.1	0.0	---	0.00	0.0	---	25.2	26.2	26.2	755.4	0.0	0.0	0	0.00
13/09/12	21:00	23.4	24.3	22.8	74	18.5	0.0	---	0.00	0.0	---	23.4	24.4	24.4	755.8	0.0	0.0	0	0.00
13/09/12	22:00	22.2	22.8	21.8	78	18.1	0.0	---	0.00	0.0	---	22.2	23.0	23.0	756.0	0.0	0.0	0	0.00
13/09/12	23:00	21.6	21.9	21.3	79	17.8	0.0	---	0.00	0.0	---	21.6	22.4	22.4	755.9	0.0	0.0	0	0.00
14/09/12	00:00	21.1	21.3	20.5	83	18.1	0.0	---	0.00	0.0	---	21.1	22.1	22.1	755.9	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
14/09/12	1:00	20.1	20.5	19.8	84	17.3	0.0	---	0.00	0.0	---	20.1	21.1	21.1	755.7	0.0	0.0	0	0.00
14/09/12	2:00	19.7	20.2	19.5	85	17.1	0.0	---	0.00	0.0	---	19.7	20.7	20.7	755.7	0.0	0.0	0	0.00
14/09/12	3:00	19.9	20.5	19.2	86	17.5	0.0	---	0.00	0.0	---	19.9	20.9	20.9	755.6	0.0	0.0	0	0.00
14/09/12	4:00	19.0	19.2	18.9	88	17.0	0.0	---	0.00	0.0	---	19.0	19.8	19.8	756.0	0.0	0.0	0	0.00
14/09/12	5:00	20.4	21.1	18.9	84	17.6	0.0	---	0.00	0.0	---	20.4	21.4	21.4	756.3	0.0	0.0	0	0.00
14/09/12	6:00	19.9	20.2	19.7	84	17.1	0.0	---	0.00	0.0	---	19.9	20.9	20.9	756.9	0.0	0.0	0	0.00
14/09/12	7:00	19.5	19.7	19.3	82	16.3	0.0	---	0.00	0.0	---	19.5	20.4	20.4	757.7	0.0	0.0	6	0.52
14/09/12	8:00	20.2	21.2	19.7	80	16.6	0.0	---	0.00	0.0	---	20.2	21.2	21.2	757.9	0.0	0.0	97	8.34
14/09/12	9:00	22.2	23.3	21.2	69	16.3	0.0	E	0.00	9.7	E	22.2	22.4	22.4	758.6	0.0	0.0	255	21.93
14/09/12	10:00	24.1	25.0	23.3	61	16.1	8.0	E	8.05	17.7	ENE	24.1	24.2	23.8	758.4	0.0	0.0	414	35.61
14/09/12	11:00	26.1	27.2	25.0	57	16.9	9.7	E	9.66	20.9	SE	26.1	26.8	26.2	758.1	0.0	0.0	534	45.93
14/09/12	12:00	27.8	28.6	27.2	51	16.8	11.3	ESE	11.27	24.1	ESE	27.8	28.7	28.0	757.4	0.0	0.0	613	52.72
14/09/12	13:00	29.2	29.7	28.6	50	17.7	12.9	E	12.87	27.4	ENE	29.2	30.2	29.5	756.5	0.0	0.0	642	55.22
14/09/12	14:00	30.2	30.9	29.7	47	17.7	8.0	E	8.05	20.9	SE	30.2	31.1	30.8	755.6	0.0	0.0	608	52.29
14/09/12	15:00	31.1	31.3	30.8	48	18.8	4.8	ESE	4.83	16.1	SSE	31.1	32.7	32.7	754.9	0.0	0.0	522	44.90
14/09/12	16:00	31.4	31.6	31.1	46	18.4	3.2	ESE	3.22	16.1	SSE	31.4	33.1	33.1	754.5	0.0	0.0	395	33.97
14/09/12	17:00	31.4	31.8	31.1	48	19.1	1.6	E	1.61	12.9	SE	31.4	33.5	33.5	754.4	0.0	0.0	239	20.56
14/09/12	18:00	30.6	31.1	29.3	55	20.5	0.0	E	0.00	9.7	E	30.6	33.2	33.2	754.6	0.0	0.0	68	5.85
14/09/12	19:00	28.1	29.3	27.3	64	20.6	0.0	---	0.00	0.0	---	28.1	30.0	30.0	755.0	0.0	0.0	5	0.43
14/09/12	20:00	26.3	27.3	25.5	69	20.1	0.0	---	0.00	0.0	---	26.3	27.6	27.6	755.4	0.0	0.0	0	0.00
14/09/12	21:00	25.4	25.7	25.2	65	18.4	0.0	SE	0.00	6.4	SSE	25.4	26.2	26.2	755.8	0.0	0.0	0	0.00
14/09/12	22:00	25.3	25.7	24.4	68	18.9	0.0	E	0.00	9.7	E	25.3	26.1	26.1	756.1	0.0	0.0	0	0.00
14/09/12	23:00	23.6	24.4	22.3	75	18.9	0.0	E	0.00	9.7	E	23.6	24.6	24.6	756.0	0.0	0.0	0	0.00
15/09/12	00:00	21.4	22.6	20.7	80	17.8	0.0	---	0.00	0.0	---	21.4	22.4	22.4	756.1	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
15/09/12	1:00	20.7	21.2	20.2	82	17.5	3.2	NE	3.22	9.7	NE	20.7	21.7	21.7	756.0	0.0	0.0	0	0.00
15/09/12	2:00	20.3	20.4	20.1	82	17.1	0.0	NNE	0.00	3.2	NNE	20.3	21.3	21.3	755.6	0.0	0.0	0	0.00
15/09/12	3:00	19.4	20.1	19.1	84	16.6	0.0	---	0.00	0.0	---	19.4	20.4	20.4	755.4	0.0	0.0	0	0.00
15/09/12	4:00	18.7	19.3	18.2	87	16.5	0.0	---	0.00	0.0	---	18.7	19.4	19.4	755.3	0.0	0.0	0	0.00
15/09/12	5:00	18.8	19.6	17.9	88	16.7	0.0	---	0.00	0.0	---	18.8	19.6	19.6	755.5	0.0	0.0	0	0.00
15/09/12	6:00	17.5	18.1	17.2	89	15.7	0.0	---	0.00	0.0	---	17.5	18.0	18.0	756.2	0.0	0.0	0	0.00
15/09/12	7:00	18.4	19.7	17.3	89	16.6	0.0	---	0.00	0.0	---	18.4	19.2	19.2	756.6	0.0	0.0	6	0.52
15/09/12	8:00	20.7	21.3	19.7	84	17.9	3.2	E	3.22	12.9	ENE	20.7	21.7	21.7	757.1	0.0	0.0	103	8.86
15/09/12	9:00	22.2	23.4	21.3	75	17.5	8.0	E	8.05	16.1	ENE	22.2	22.8	22.2	757.3	0.0	0.0	271	23.31
15/09/12	10:00	24.7	26.2	23.4	63	17.2	8.0	E	8.05	14.5	E	24.7	24.9	24.5	757.2	0.0	0.0	418	35.95
15/09/12	11:00	27.4	28.7	26.2	54	17.3	12.9	E	12.87	29.0	SE	27.4	28.1	27.2	756.7	0.0	0.0	535	46.02
15/09/12	12:00	29.4	30.3	28.7	50	17.9	14.5	E	14.48	25.7	ESE	29.4	30.4	29.5	756.1	0.0	0.0	612	52.64
15/09/12	13:00	30.5	30.9	30.3	47	17.9	14.5	E	14.48	32.2	E	30.5	31.6	30.8	755.3	0.0	0.0	638	54.88
15/09/12	14:00	31.6	32.3	30.9	48	19.2	8.0	ESE	8.05	17.7	S	31.6	33.7	33.6	754.3	0.0	0.0	605	52.04
15/09/12	15:00	32.4	33.0	31.9	45	18.9	4.8	ESE	4.83	14.5	SW	32.4	34.4	34.4	753.6	0.0	0.0	519	44.64
15/09/12	16:00	33.0	33.4	32.6	43	18.8	4.8	ESE	4.83	14.5	ESE	33.0	34.7	34.7	753.0	0.0	0.0	393	33.80
15/09/12	17:00	32.9	33.2	32.3	46	19.7	0.0	SE	0.00	12.9	SSE	32.9	35.2	35.2	752.8	0.0	0.0	232	19.95
15/09/12	18:00	31.3	32.3	30.3	53	20.6	0.0	---	0.00	0.0	---	31.3	34.2	34.2	752.9	0.0	0.0	64	5.50
15/09/12	19:00	29.2	30.3	28.0	62	21.1	0.0	---	0.00	0.0	---	29.2	31.7	31.7	753.3	0.0	0.0	4	0.34
15/09/12	20:00	26.1	28.0	24.6	73	20.8	0.0	---	0.00	0.0	---	26.1	27.4	27.4	753.8	0.0	0.0	0	0.00
15/09/12	21:00	24.3	24.6	24.1	76	19.8	0.0	---	0.00	0.0	---	24.3	25.6	25.6	754.3	0.0	0.0	0	0.00
15/09/12	22:00	23.9	24.1	23.3	83	20.8	0.0	---	0.00	0.0	---	23.9	25.2	25.2	754.4	0.0	0.0	0	0.00
15/09/12	23:00	22.6	23.3	22.0	85	19.9	0.0	---	0.00	0.0	---	22.6	23.6	23.6	754.1	0.0	0.0	0	0.00
16/09/12	00:00	21.6	23.1	20.7	86	19.1	0.0	---	0.00	0.0	---	21.6	22.6	22.6	754.5	0.0	0.0	0	0.00

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
16/09/12	1:00	20.6	20.8	20.4	86	18.2	0.0	---	0.00	0.0	---	20.6	21.6	21.6	754.4	0.0	0.0	0	0.00
16/09/12	2:00	20.4	20.7	20.2	87	18.2	0.0	---	0.00	0.0	---	20.4	21.4	21.4	754.2	0.0	0.0	0	0.00
16/09/12	3:00	19.8	20.3	19.1	88	17.7	0.0	---	0.00	0.0	---	19.8	20.8	20.8	754.1	0.0	0.0	0	0.00
16/09/12	4:00	19.5	19.7	19.1	87	17.3	0.0	---	0.00	0.0	---	19.5	20.5	20.5	754.2	0.0	0.0	0	0.00
16/09/12	5:00	19.4	19.7	19.1	86	17.0	0.0	---	0.00	0.0	---	19.4	20.4	20.4	754.4	0.0	0.0	0	0.00
16/09/12	6:00	18.8	19.9	18.2	88	16.8	1.6	N	1.61	16.1	N	18.8	19.7	19.7	755.3	0.0	0.0	0	0.00
16/09/12	7:00	19.1	20.3	18.2	87	16.9	0.0	NNE	0.00	6.4	N	19.1	20.0	20.0	755.9	0.0	0.0	8	0.69
16/09/12	8:00	21.3	22.4	20.3	83	18.3	3.2	ESE	3.22	12.9	SE	21.3	22.3	22.3	756.2	0.0	0.0	92	7.91
16/09/12	9:00	23.9	25.6	22.4	70	18.1	4.8	E	4.83	11.3	E	23.9	24.9	24.9	756.1	0.0	0.0	243	20.90
16/09/12	10:00	26.9	28.0	25.6	59	18.2	9.7	E	9.66	17.7	E	26.9	27.8	27.2	755.6	0.0	0.0	349	30.02
16/09/12	11:00	29.4	30.8	28.0	49	17.6	11.3	E	11.27	22.5	ESE	29.4	30.3	29.7	754.8	0.0	0.0	530	45.59
16/09/12	12:00	31.9	33.6	30.8	37	15.4	9.7	E	9.66	17.7	SE	31.9	32.3	32.0	754.0	0.0	0.0	614	52.81
16/09/12	13:00	34.7	35.6	33.6	31	15.1	11.3	SW	11.27	22.5	SW	34.7	34.9	34.9	753.2	0.0	0.0	643	55.31
16/09/12	14:00	36.3	36.7	35.6	27	14.3	6.4	E	6.44	17.7	SE	36.3	36.7	36.7	752.0	0.0	0.0	593	51.00
16/09/12	15:00	37.1	37.6	36.6	28	15.6	8.0	E	8.05	22.5	E	37.1	37.8	37.8	751.1	0.0	0.0	384	33.03
16/09/12	16:00	36.8	37.1	36.6	27	14.8	4.8	E	4.83	17.7	WNW	36.8	37.3	37.3	750.8	0.0	0.0	242	20.81
16/09/12	17:00	36.8	37.3	35.9	33	17.9	4.8	S	4.83	17.7	W	36.8	38.8	38.8	751.0	0.0	0.0	224	19.27
16/09/12	18:00	34.9	35.9	33.6	41	19.7	0.0	W	0.00	6.4	SW	34.9	37.2	37.2	751.5	0.0	0.0	84	7.22
16/09/12	19:00	31.9	33.6	30.3	53	21.1	0.0	E	0.00	1.6	E	31.9	35.3	35.3	751.9	0.0	0.0	5	0.43
16/09/12	20:00	29.4	30.3	28.8	56	19.7	0.0	---	0.00	0.0	---	29.4	31.2	31.2	752.6	0.0	0.0	0	0.00
16/09/12	21:00	27.8	28.7	26.6	64	20.3	0.0	---	0.00	0.0	---	27.8	29.5	29.5	753.1	0.0	0.0	0	0.00
16/09/12	22:00	25.4	26.6	24.6	67	18.9	0.0	---	0.00	0.0	---	25.4	26.3	26.3	753.5	0.0	0.0	0	0.00
16/09/12	23:00	24.3	24.8	23.9	73	19.2	0.0	---	0.00	0.0	---	24.3	25.4	25.4	753.5	0.0	0.0	0	0.00
17/09/12	00:00	24.7	25.0	24.3	74	19.7	0.0	---	0.00	0.0	---	24.7	25.9	25.9	753.4	0.0	0.0	0	0.00

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
17/09/12	1:00	23.1	24.3	22.7	77	18.8	0.0	---	0.00	0.0	---	23.1	24.0	24.0	753.1	0.0	0.0	0	0.00
17/09/12	2:00	22.4	23.2	22.0	78	18.4	0.0	---	0.00	0.0	---	22.4	23.3	23.3	753.0	0.0	0.0	0	0.00
17/09/12	3:00	21.9	22.5	21.7	83	18.9	0.0	---	0.00	0.0	---	21.9	22.9	22.9	752.8	0.0	0.0	0	0.00
17/09/12	4:00	22.0	22.2	21.4	81	18.6	0.0	---	0.00	0.0	---	22.0	23.0	23.0	752.7	0.0	0.0	0	0.00
17/09/12	5:00	20.6	21.4	20.1	85	18.0	0.0	---	0.00	0.0	---	20.6	21.6	21.6	753.3	0.0	0.0	0	0.00
17/09/12	6:00	20.9	21.6	20.2	86	18.5	0.0	SSE	0.00	20.9	SSE	20.9	21.9	21.9	753.8	0.0	0.0	0	0.00
17/09/12	7:00	19.8	20.5	19.4	88	17.7	0.0	---	0.00	0.0	---	19.8	20.8	20.8	754.8	0.0	0.0	8	0.69
17/09/12	8:00	20.6	22.0	19.5	83	17.6	0.0	---	0.00	0.0	---	20.6	21.6	21.6	755.2	0.0	0.0	104	8.95
17/09/12	9:00	24.0	26.0	22.1	62	16.3	3.2	ENE	3.22	14.5	NNE	24.0	24.2	24.2	755.4	0.0	0.0	265	22.79
17/09/12	10:00	27.1	28.1	26.1	56	17.5	6.4	E	6.44	14.5	ESE	27.1	27.7	27.7	755.2	0.0	0.0	416	35.78
17/09/12	11:00	29.6	31.0	28.1	47	17.1	8.0	E	8.05	17.7	ESE	29.6	30.3	30.1	754.7	0.0	0.0	536	46.10
17/09/12	12:00	32.1	33.0	31.0	44	18.3	8.0	E	8.05	16.1	SSW	32.1	33.8	33.7	753.8	0.0	0.0	615	52.90
17/09/12	13:00	34.2	35.9	32.9	31	14.7	8.0	ESE	8.05	22.5	SE	34.2	34.4	34.4	753.1	0.0	0.0	662	56.94
17/09/12	14:00	36.0	36.6	35.5	29	15.2	9.7	E	9.66	24.1	S	36.0	36.7	36.7	752.2	0.0	0.0	474	40.77
17/09/12	15:00	36.7	37.1	36.4	31	16.8	6.4	SE	6.44	16.1	ESE	36.7	38.0	38.0	751.1	0.0	0.0	518	44.55
17/09/12	16:00	36.3	36.6	35.9	36	18.9	4.8	SE	4.83	14.5	SSW	36.3	38.7	38.7	750.6	0.0	0.0	305	26.23
17/09/12	17:00	34.1	35.7	32.4	47	21.1	0.0	SE	0.00	11.3	SSE	34.1	37.4	37.4	750.4	0.0	0.0	92	7.91
17/09/12	18:00	31.7	32.4	30.9	46	18.6	0.0	ESE	0.00	9.7	S	31.7	33.6	33.6	750.8	0.0	0.0	42	3.61
17/09/12	19:00	29.9	30.9	28.1	55	19.9	0.0	---	0.00	0.0	---	29.9	31.8	31.8	751.0	0.0	0.0	4	0.34
17/09/12	20:00	27.5	28.1	26.4	62	19.6	0.0	---	0.00	0.0	---	27.5	28.8	28.8	751.4	0.0	0.0	0	0.00
17/09/12	21:00	26.5	26.9	25.3	68	20.1	0.0	---	0.00	0.0	---	26.5	27.9	27.9	751.6	0.0	0.0	0	0.00
17/09/12	22:00	24.9	25.3	24.6	65	17.9	0.0	---	0.00	0.0	---	24.9	25.4	25.4	751.7	0.0	0.0	0	0.00
17/09/12	23:00	24.2	25.0	23.1	72	18.8	0.0	E	0.00	9.7	E	24.2	25.2	25.2	752.4	0.0	0.0	0	0.00
18/09/12	00:00	24.6	25.5	23.2	61	16.5	9.7	ENE	9.66	24.1	N	24.6	24.7	23.9	752.6	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
18/09/12	1:00	27.7	28.8	24.8	46	15.0	16.1	NNE	16.09	37.0	N	27.7	28.2	26.9	751.9	0.0	0.0	0	0.00
18/09/12	2:00	26.6	27.3	25.4	52	15.9	8.0	NE	8.05	22.5	ENE	26.6	26.8	26.4	751.4	0.0	0.0	0	0.00
18/09/12	3:00	24.6	25.4	23.7	64	17.3	0.0	---	0.00	0.0	---	24.6	24.9	24.9	751.1	0.0	0.0	0	0.00
18/09/12	4:00	23.2	23.7	22.1	69	17.2	0.0	---	0.00	0.0	---	23.2	24.1	24.1	750.8	0.0	0.0	0	0.00
18/09/12	5:00	22.2	22.7	21.6	67	15.8	0.0	---	0.00	0.0	---	22.2	22.4	22.4	750.9	0.0	0.0	0	0.00
18/09/12	6:00	22.4	22.8	21.7	72	17.1	3.2	E	3.22	14.5	E	22.4	22.9	22.9	751.6	0.0	0.0	0	0.00
18/09/12	7:00	20.7	21.7	19.9	77	16.5	0.0	---	0.00	0.0	---	20.7	21.4	21.4	752.3	0.0	0.0	8	0.69
18/09/12	8:00	21.6	23.9	19.9	68	15.4	3.2	E	3.22	14.5	E	21.6	21.6	21.6	752.7	0.0	0.0	113	9.72
18/09/12	9:00	25.3	26.4	23.9	60	17.0	8.0	E	8.05	16.1	ESE	25.3	25.7	25.3	753.0	0.0	0.0	265	22.79
18/09/12	10:00	28.3	30.1	26.4	47	15.9	9.7	ENE	9.66	17.7	ENE	28.3	28.9	28.4	752.7	0.0	0.0	414	35.61
18/09/12	11:00	32.1	33.8	29.9	36	15.1	11.3	NE	11.27	22.5	NE	32.1	32.3	31.9	751.8	0.0	0.0	534	45.93
18/09/12	12:00	35.1	36.2	33.8	30	14.9	16.1	N	16.09	32.2	N	35.1	35.1	35.1	750.8	0.0	0.0	600	51.61
18/09/12	13:00	36.4	36.9	35.7	27	14.4	19.3	N	19.31	40.2	N	36.4	36.8	37.1	749.6	0.0	0.0	611	52.55
18/09/12	14:00	37.1	37.4	36.7	27	15.0	20.9	N	20.92	40.2	N	37.1	37.6	38.1	748.3	0.0	0.0	570	49.03
18/09/12	15:00	37.2	37.7	36.6	28	15.7	17.7	N	17.70	32.2	E	37.2	38.0	38.4	747.5	0.0	0.0	441	37.93
18/09/12	16:00	36.9	37.1	36.6	27	14.8	17.7	NNE	17.70	40.2	NNE	36.9	37.3	37.7	747.1	0.0	0.0	366	31.48
18/09/12	17:00	36.4	36.9	35.7	29	15.5	12.9	NNE	12.87	33.8	NNE	36.4	37.2	37.2	747.1	0.0	0.0	231	19.87
18/09/12	18:00	34.9	35.7	33.5	34	16.7	4.8	NNE	4.83	24.1	NE	34.9	35.7	35.7	747.3	0.0	0.0	84	7.22
18/09/12	19:00	31.9	33.5	29.8	45	18.5	1.6	NNE	1.61	17.7	N	31.9	33.7	33.7	748.0	0.0	0.0	5	0.43
18/09/12	20:00	29.2	29.8	28.9	47	16.7	0.0	---	0.00	0.0	---	29.2	29.9	29.9	748.0	0.0	0.0	0	0.00
18/09/12	21:00	27.6	28.8	26.7	55	17.7	0.0	---	0.00	0.0	---	27.6	28.3	28.3	748.4	0.0	0.0	0	0.00
18/09/12	22:00	26.3	26.7	26.0	56	16.9	0.0	---	0.00	0.0	---	26.3	26.9	26.9	749.2	0.0	0.0	0	0.00
18/09/12	23:00	25.6	26.0	25.0	59	16.9	0.0	---	0.00	0.0	---	25.6	26.1	26.1	749.2	0.0	0.0	0	0.00
19/09/12	00:00	24.5	25.0	24.1	62	16.7	1.6	SSW	1.61	9.7	WNW	24.5	24.7	24.7	749.3	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
19/09/12	1:00	24.7	25.2	24.3	59	16.2	4.8	S	4.83	12.9	SSW	24.7	24.7	24.7	749.3	0.0	0.0	0	0.00
19/09/12	2:00	24.7	25.2	23.7	66	17.9	4.8	SSW	4.83	14.5	NW	24.7	25.3	25.3	749.2	0.0	0.0	0	0.00
19/09/12	3:00	23.5	23.7	23.3	68	17.3	3.2	E	3.22	12.9	SSW	23.5	24.3	24.3	748.9	0.0	0.0	0	0.00
19/09/12	4:00	23.0	23.3	22.8	70	17.2	3.2	ENE	3.22	11.3	S	23.0	23.9	23.9	748.9	0.0	0.0	0	0.00
19/09/12	5:00	23.8	24.1	22.9	67	17.3	6.4	E	6.44	14.5	S	23.8	24.5	24.5	748.9	0.0	0.0	0	0.00
19/09/12	6:00	24.4	25.2	23.8	63	16.9	4.8	ENE	4.83	12.9	SSW	24.4	24.7	24.7	749.3	0.0	0.0	0	0.00
19/09/12	7:00	25.8	26.3	25.2	59	17.2	9.7	SW	9.66	24.1	ENE	25.8	26.4	25.7	749.9	0.0	0.0	4	0.34
19/09/12	8:00	27.1	28.3	25.7	58	18.1	11.3	N	11.27	46.7	NW	27.1	27.9	27.1	751.7	0.0	0.0	69	5.93
19/09/12	9:00	25.5	27.3	25.0	65	18.4	22.5	WNW	22.53	45.1	WNW	25.5	26.3	23.8	752.8	0.0	0.0	152	13.07
19/09/12	10:00	25.9	26.3	25.5	64	18.6	20.9	W	20.92	40.2	WSW	25.9	26.8	24.7	753.2	0.0	0.0	381	32.77
19/09/12	11:00	26.1	26.7	24.9	68	19.7	16.1	WSW	16.09	33.8	WNW	26.1	27.1	25.6	753.5	0.0	0.0	277	23.83
19/09/12	12:00	23.2	24.9	21.9	77	18.9	19.3	WSW	19.31	46.7	WNW	23.2	24.2	21.7	754.3	0.0	0.0	47	4.04
19/09/12	13:00	21.8	22.1	21.1	74	16.9	17.7	WSW	17.70	38.6	W	21.8	22.2	19.7	755.3	0.0	0.0	101	8.69
19/09/12	14:00	19.8	21.1	18.8	86	17.4	17.7	WSW	17.70	33.8	SW	19.4	20.8	18.0	754.4	0.4	2.6	44	3.78
19/09/12	15:00	18.1	18.8	16.9	89	16.3	14.5	WSW	14.48	27.4	WNW	17.4	18.7	16.3	754.4	3.6	15.6	24	2.06
19/09/12	16:00	16.8	17.0	16.7	90	15.2	14.5	WSW	14.48	32.2	WNW	15.8	17.3	14.8	755.2	5.8	10.0	11	0.95
19/09/12	17:00	16.8	17.3	16.6	91	15.3	14.5	WSW	14.48	32.2	SW	15.7	17.2	14.7	754.2	2.4	8.4	22	1.89
19/09/12	18:00	17.9	18.2	17.3	90	16.2	3.2	WSW	3.22	16.1	WSW	17.9	18.4	18.4	754.7	0.0	0.0	24	2.06
19/09/12	19:00	18.3	18.4	18.2	90	16.7	0.0	---	0.00	0.0	---	18.3	19.0	19.0	755.1	0.0	0.0	7	0.60
19/09/12	20:00	18.1	18.4	17.9	92	16.8	0.0	N	0.00	9.7	N	18.1	18.7	18.7	755.6	0.0	0.0	0	0.00
19/09/12	21:00	17.9	17.9	17.8	91	16.4	0.0	---	0.00	0.0	---	17.9	18.4	18.4	755.7	0.0	0.0	0	0.00
19/09/12	22:00	17.7	17.9	17.3	90	16.0	0.0	---	0.00	0.0	---	17.7	18.2	18.2	756.0	0.0	0.0	0	0.00
19/09/12	23:00	16.7	17.3	16.3	92	15.4	0.0	---	0.00	0.0	---	16.7	17.0	17.0	756.4	0.0	0.0	0	0.00
20/09/12	00:00	16.3	16.4	16.2	92	15.0	0.0	---	0.00	0.0	---	16.3	16.6	16.6	756.9	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
20/09/12	1:00	16.1	16.6	15.4	92	14.8	0.0	---	0.00	0.0	---	16.1	16.4	16.4	756.6	0.0	0.0	0	0.00
20/09/12	2:00	14.9	15.4	14.3	92	13.6	0.0	---	0.00	0.0	---	14.9	15.1	15.1	756.3	0.2	0.0	0	0.00
20/09/12	3:00	14.2	14.4	14.0	96	13.5	0.0	---	0.00	0.0	---	14.2	14.3	14.3	756.1	0.0	0.0	0	0.00
20/09/12	4:00	13.8	14.4	12.8	95	13.0	0.0	---	0.00	0.0	---	13.8	13.8	13.8	756.1	0.0	0.0	0	0.00
20/09/12	5:00	12.7	12.9	12.6	96	12.1	0.0	---	0.00	0.0	---	12.7	12.8	12.8	756.4	0.0	0.0	0	0.00
20/09/12	6:00	12.6	12.8	12.5	97	12.1	0.0	---	0.00	0.0	---	12.6	12.8	12.8	756.5	0.2	0.0	0	0.00
20/09/12	7:00	12.3	12.6	12.0	97	11.8	0.0	---	0.00	0.0	---	12.3	12.4	12.4	757.0	0.0	0.0	21	1.81
20/09/12	8:00	14.3	15.8	12.5	96	13.6	0.0	---	0.00	0.0	---	14.3	14.4	14.4	757.5	0.0	0.0	170	14.62
20/09/12	9:00	16.6	16.9	15.8	82	13.5	1.6	SSW	1.61	11.3	SSW	16.6	16.9	16.9	757.4	0.0	0.0	356	30.62
20/09/12	10:00	16.9	17.5	16.7	73	12.1	4.8	S	4.83	17.7	SSW	16.9	16.8	16.6	757.1	0.0	0.0	518	44.55
20/09/12	11:00	18.5	19.3	17.5	61	10.8	3.2	SE	3.22	25.7	SSW	18.5	18.3	18.3	756.4	0.0	0.0	637	54.79
20/09/12	12:00	20.1	21.0	19.3	55	10.8	3.2	E	3.22	14.5	ESE	20.1	19.6	19.6	755.2	0.0	0.0	710	61.07
20/09/12	13:00	21.5	22.5	20.7	56	12.4	3.2	E	3.22	17.7	SE	21.5	21.1	21.1	754.4	0.0	0.0	721	62.01
20/09/12	14:00	23.2	23.9	22.5	53	13.1	4.8	E	4.83	17.7	ENE	23.2	23.1	23.1	753.6	0.0	0.0	669	57.54
20/09/12	15:00	24.4	24.8	23.9	53	14.2	6.4	N	6.44	22.5	NE	24.4	24.4	24.4	752.6	0.0	0.0	573	49.28
20/09/12	16:00	24.9	25.1	24.6	53	14.7	3.2	N	3.22	16.1	SE	24.9	24.9	24.9	752.0	0.0	0.0	338	29.07
20/09/12	17:00	24.6	25.0	24.2	57	15.5	3.2	S	3.22	14.5	WNW	24.6	24.6	24.6	751.8	0.0	0.0	111	9.55
20/09/12	18:00	24.2	24.3	23.7	65	17.2	0.0	---	0.00	0.0	---	24.2	24.7	24.7	751.4	0.0	0.0	44	3.78
20/09/12	19:00	22.3	23.7	20.2	83	19.3	1.6	SSE	1.61	12.9	NNW	22.3	23.3	23.3	752.1	2.6	44.0	2	0.17
20/09/12	20:00	20.5	20.8	20.2	85	17.9	0.0	SE	0.00	9.7	S	20.5	21.5	21.5	751.9	0.0	0.0	0	0.00
20/09/12	21:00	21.1	21.6	20.8	86	18.6	0.0	E	0.00	9.7	SSW	21.1	22.1	22.1	752.3	0.0	0.0	0	0.00
20/09/12	22:00	21.6	21.7	21.3	87	19.4	4.8	E	4.83	12.9	ENE	21.6	22.6	22.6	752.2	0.0	0.0	0	0.00
20/09/12	23:00	21.5	21.7	21.3	88	19.4	4.8	E	4.83	12.9	ENE	21.5	22.5	22.5	752.6	0.0	0.0	0	0.00
21/09/12	00:00	21.5	21.7	21.3	90	19.8	1.6	ENE	1.61	11.3	E	21.5	22.5	22.5	752.7	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
21/09/12	1:00	21.7	21.9	21.3	92	20.3	4.8	NE	4.83	17.7	NNE	21.7	22.9	22.9	752.3	1.0	17.6	0	0.00
21/09/12	2:00	22.0	22.1	21.9	93	20.8	1.6	NE	1.61	12.9	NE	22.0	23.3	23.3	751.9	0.2	0.0	0	0.00
21/09/12	3:00	22.3	22.6	22.1	93	21.1	0.0	---	0.00	0.0	---	22.3	23.6	23.6	751.1	0.0	0.0	0	0.00
21/09/12	4:00	22.7	22.9	22.5	96	22.1	0.0	E	0.00	12.9	ESE	22.7	24.3	24.3	751.3	3.2	76.8	0	0.00
21/09/12	5:00	22.8	22.9	22.7	96	22.2	4.8	ENE	4.83	12.9	ENE	22.8	24.4	24.4	751.4	1.4	22.0	0	0.00
21/09/12	6:00	22.9	23.1	22.8	96	22.3	0.0	E	0.00	9.7	E	22.9	24.6	24.6	751.0	0.0	0.0	0	0.00
21/09/12	7:00	22.7	23.2	22.2	99	22.5	4.8	WSW	4.83	37.0	N	22.7	24.6	24.6	752.4	16.6	192.0	0	0.00
21/09/12	8:00	22.4	22.6	22.4	99	22.3	0.0	---	0.00	0.0	---	22.4	24.3	24.3	753.1	2.6	47.6	6	0.52
21/09/12	9:00	22.3	22.6	21.6	99	22.1	6.4	WSW	6.44	27.4	WSW	22.3	24.2	24.2	754.1	9.2	69.4	4	0.34
21/09/12	10:00	21.4	21.6	21.2	97	20.9	14.5	WSW	14.48	27.4	WSW	21.4	23.1	21.0	756.0	0.0	0.0	37	3.18
21/09/12	11:00	21.2	21.3	21.1	96	20.5	11.3	WSW	11.27	22.5	W	21.2	22.8	21.4	756.3	0.6	8.8	26	2.24
21/09/12	12:00	21.7	22.3	21.3	76	17.3	20.9	SW	20.92	41.8	N	21.7	22.3	19.3	756.0	0.0	0.0	382	32.86
21/09/12	13:00	22.3	22.8	22.0	62	14.7	20.9	SW	20.92	40.2	SW	22.3	22.4	19.5	755.3	0.0	0.0	717	61.67
21/09/12	14:00	23.6	24.1	22.8	52	13.1	17.7	SW	17.70	33.8	SW	23.6	23.6	21.3	754.7	0.0	0.0	698	60.04
21/09/12	15:00	24.6	25.1	24.1	47	12.5	12.9	SSW	12.87	32.2	S	24.6	24.3	23.0	753.8	0.0	0.0	614	52.81
21/09/12	16:00	25.2	25.5	24.9	45	12.4	9.7	SW	9.66	22.5	SSW	25.2	24.8	24.1	753.9	0.0	0.0	486	41.80
21/09/12	17:00	25.4	25.6	25.3	45	12.6	9.7	SW	9.66	24.1	SW	25.4	25.2	24.4	754.4	0.0	0.0	300	25.80
21/09/12	18:00	24.9	25.4	24.1	53	14.7	4.8	SW	4.83	20.9	SW	24.9	24.9	24.9	755.0	0.0	0.0	85	7.31
21/09/12	19:00	22.9	24.1	21.6	64	15.7	0.0	---	0.00	0.0	---	22.9	23.2	23.2	755.4	0.0	0.0	10	0.86
21/09/12	20:00	19.6	21.6	17.7	79	15.9	0.0	---	0.00	0.0	---	19.6	20.5	20.5	756.2	0.0	0.0	0	0.00
21/09/12	21:00	17.2	17.7	16.9	75	12.7	0.0	WSW	0.00	1.6	WSW	17.2	17.2	17.2	757.3	0.0	0.0	0	0.00
21/09/12	22:00	16.6	16.9	16.3	76	12.4	0.0	---	0.00	0.0	---	16.6	16.6	16.6	758.2	0.0	0.0	0	0.00
21/09/12	23:00	15.5	16.3	14.6	79	11.9	3.2	W	3.22	11.3	W	15.5	15.6	15.6	758.5	0.0	0.0	0	0.00
22/09/12	00:00	13.9	14.5	13.3	83	11.0	1.6	WSW	1.61	11.3	WSW	13.9	13.9	13.9	758.8	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
22/09/12	1:00	13.4	13.6	13.3	82	10.4	0.0	WSW	0.00	9.7	WSW	13.4	13.4	13.4	758.7	0.0	0.0	0	0.00
22/09/12	2:00	13.4	13.6	13.3	82	10.4	3.2	SW	3.22	14.5	SW	13.4	13.4	13.3	758.6	0.0	0.0	0	0.00
22/09/12	3:00	12.8	13.7	12.3	86	10.5	4.8	SW	4.83	14.5	SW	12.4	12.9	12.3	758.3	0.0	0.0	0	0.00
22/09/12	4:00	12.3	12.7	11.7	86	10.0	1.6	WSW	1.61	11.3	WSW	12.3	12.3	12.3	758.5	0.0	0.0	0	0.00
22/09/12	5:00	11.5	11.7	11.3	87	9.4	0.0	WSW	0.00	3.2	WSW	11.5	11.6	11.6	759.3	0.0	0.0	0	0.00
22/09/12	6:00	11.1	11.3	10.9	87	9.0	0.0	---	0.00	0.0	---	11.1	11.2	11.2	760.3	0.0	0.0	0	0.00
22/09/12	7:00	11.2	11.8	10.9	87	9.1	0.0	WSW	0.00	1.6	WSW	11.2	11.2	11.2	761.1	0.0	0.0	24	2.06
22/09/12	8:00	13.2	14.7	11.8	81	10.0	1.6	WSW	1.61	12.9	WSW	13.2	13.2	13.2	761.8	0.0	0.0	188	16.17
22/09/12	9:00	16.1	17.3	14.7	63	9.0	8.0	SW	8.05	24.1	SW	15.6	15.6	14.4	762.3	0.0	0.0	376	32.34
22/09/12	10:00	18.7	20.2	17.3	56	9.8	12.9	SSW	12.87	29.0	SW	18.3	18.1	16.1	762.2	0.0	0.0	534	45.93
22/09/12	11:00	21.5	22.8	20.2	38	6.6	14.5	SSW	14.48	32.2	SW	21.5	20.3	18.2	761.9	0.0	0.0	654	56.25
22/09/12	12:00	23.5	24.1	22.8	30	4.9	19.3	SW	19.31	35.4	N	23.5	22.5	20.1	761.5	0.0	0.0	730	62.79
22/09/12	13:00	24.8	25.5	24.1	26	4.0	17.7	SW	17.70	33.8	WSW	24.8	23.8	21.8	760.8	0.0	0.0	751	64.59
22/09/12	14:00	25.9	26.4	25.5	24	3.8	14.5	SW	14.48	32.2	SW	25.9	24.9	23.6	760.0	0.0	0.0	717	61.67
22/09/12	15:00	26.7	27.1	26.3	24	4.5	12.9	SW	12.87	27.4	SW	26.7	25.7	24.7	759.2	0.0	0.0	628	54.02
22/09/12	16:00	27.2	27.6	27.1	24	4.9	9.7	SW	9.66	22.5	SSW	27.2	26.2	25.6	758.9	0.0	0.0	493	42.40
22/09/12	17:00	27.3	27.7	27.1	22	3.7	9.7	SW	9.66	22.5	SW	27.3	26.3	25.8	758.7	0.0	0.0	305	26.23
22/09/12	18:00	26.1	27.1	24.3	33	8.5	3.2	SW	3.22	17.7	WSW	26.1	25.3	25.3	759.0	0.0	0.0	86	7.40
22/09/12	19:00	21.8	24.3	19.7	46	9.7	0.0	---	0.00	0.0	---	21.8	20.9	20.9	759.5	0.0	0.0	10	0.86
22/09/12	20:00	18.7	19.7	17.7	55	9.5	0.0	---	0.00	0.0	---	18.7	18.1	18.1	759.6	0.0	0.0	0	0.00
22/09/12	21:00	16.9	17.7	15.8	62	9.6	0.0	---	0.00	0.0	---	16.9	16.4	16.4	759.9	0.0	0.0	0	0.00
22/09/12	22:00	14.8	15.8	13.5	72	9.8	0.0	---	0.00	0.0	---	14.8	14.4	14.4	760.2	0.0	0.0	0	0.00
22/09/12	23:00	12.9	13.5	12.3	77	9.0	0.0	---	0.00	0.0	---	12.9	12.7	12.7	760.1	0.0	0.0	0	0.00
23/09/12	00:00	12.2	12.3	11.8	77	8.3	0.0	---	0.00	0.0	---	12.2	12.0	12.0	759.7	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
23/09/12	1:00	11.7	11.9	11.2	80	8.4	0.0	---	0.00	0.0	---	11.7	11.7	11.7	759.1	0.0	0.0	0	0.00
23/09/12	2:00	11.0	11.2	10.6	83	8.2	0.0	---	0.00	0.0	---	11.0	11.0	11.0	758.7	0.0	0.0	0	0.00
23/09/12	3:00	10.2	10.6	9.7	85	7.8	0.0	---	0.00	0.0	---	10.2	10.3	10.3	758.8	0.0	0.0	0	0.00
23/09/12	4:00	9.8	10.1	9.7	85	7.4	0.0	---	0.00	0.0	---	9.8	9.8	9.8	758.9	0.0	0.0	0	0.00
23/09/12	5:00	9.8	10.1	9.7	84	7.3	0.0	---	0.00	0.0	---	9.8	9.9	9.9	759.4	0.0	0.0	0	0.00
23/09/12	6:00	10.3	10.4	10.1	82	7.3	0.0	---	0.00	0.0	---	10.3	10.3	10.3	759.6	0.0	0.0	0	0.00
23/09/12	7:00	9.9	10.4	9.7	84	7.3	0.0	---	0.00	0.0	---	9.9	9.9	9.9	760.4	0.0	0.0	9	0.77
23/09/12	8:00	12.2	14.7	9.9	82	9.2	0.0	---	0.00	0.0	---	12.2	12.1	12.1	760.8	0.0	0.0	181	15.57
23/09/12	9:00	17.3	19.8	14.7	64	10.5	0.0	E	0.00	6.4	E	17.3	16.9	16.9	760.9	0.0	0.0	370	31.82
23/09/12	10:00	21.1	22.7	19.8	59	12.7	3.2	E	3.22	16.1	E	21.1	20.9	20.9	760.5	0.0	0.0	525	45.16
23/09/12	11:00	23.7	24.6	22.7	52	13.3	11.3	E	11.27	24.1	SE	23.7	23.7	22.6	760.1	0.0	0.0	647	55.65
23/09/12	12:00	25.4	26.0	24.6	48	13.6	12.9	ESE	12.87	25.7	E	25.4	25.3	24.1	759.3	0.0	0.0	723	62.19
23/09/12	13:00	26.8	27.4	26.0	40	12.0	12.9	E	12.87	24.1	S	26.8	26.8	25.7	758.5	0.0	0.0	743	63.91
23/09/12	14:00	27.4	27.7	27.3	42	13.4	11.3	E	11.27	22.5	W	27.4	27.6	26.8	757.3	0.0	0.0	703	60.47
23/09/12	15:00	27.8	28.2	27.4	36	11.4	11.3	ESE	11.27	22.5	SW	27.8	27.4	26.7	756.4	0.0	0.0	615	52.90
23/09/12	16:00	28.3	28.4	28.1	36	11.8	9.7	ESE	9.66	20.9	SSW	28.3	27.9	27.4	755.8	0.0	0.0	483	41.54
23/09/12	17:00	28.1	28.4	27.7	36	11.6	9.7	ESE	9.66	16.1	ESE	28.1	27.7	27.2	755.5	0.0	0.0	295	25.37
23/09/12	18:00	27.1	27.8	25.9	45	14.2	8.0	E	8.05	14.5	S	27.1	27.2	26.9	755.8	0.0	0.0	85	7.31
23/09/12	19:00	23.9	25.9	22.4	54	14.1	1.6	ENE	1.61	9.7	ENE	23.9	23.9	23.9	756.2	0.0	0.0	9	0.77
23/09/12	20:00	21.6	22.4	21.0	62	14.0	0.0	---	0.00	0.0	---	21.6	21.6	21.6	756.1	0.0	0.0	0	0.00
23/09/12	21:00	20.5	21.3	18.9	71	15.1	0.0	---	0.00	0.0	---	20.5	20.6	20.6	756.5	0.0	0.0	0	0.00
23/09/12	22:00	17.5	18.9	17.0	78	13.6	0.0	---	0.00	0.0	---	17.5	17.8	17.8	756.8	0.0	0.0	0	0.00
23/09/12	23:00	17.5	17.9	17.1	80	14.0	0.0	---	0.00	0.0	---	17.5	18.0	18.0	756.3	0.0	0.0	0	0.00
24/09/12	00:00	16.9	18.3	15.5	81	13.7	0.0	---	0.00	0.0	---	16.9	17.3	17.3	756.1	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
24/09/12	1:00	15.1	15.5	14.8	83	12.2	0.0	---	0.00	0.0	---	15.1	15.3	15.3	755.6	0.0	0.0	0	0.00
24/09/12	2:00	14.9	15.3	14.7	84	12.2	0.0	---	0.00	0.0	---	14.9	15.1	15.1	755.4	0.0	0.0	0	0.00
24/09/12	3:00	14.4	14.9	14.2	85	11.9	0.0	---	0.00	0.0	---	14.4	14.5	14.5	755.3	0.0	0.0	0	0.00
24/09/12	4:00	14.2	14.4	14.2	86	11.9	0.0	---	0.00	0.0	---	14.2	14.3	14.3	755.6	0.0	0.0	0	0.00
24/09/12	5:00	14.6	14.9	14.2	87	12.5	0.0	---	0.00	0.0	---	14.6	14.8	14.8	755.8	0.0	0.0	0	0.00
24/09/12	6:00	14.2	14.4	14.1	87	12.1	0.0	---	0.00	0.0	---	14.2	14.3	14.3	756.4	0.0	0.0	0	0.00
24/09/12	7:00	14.2	14.7	14.0	89	12.4	0.0	---	0.00	0.0	---	14.2	14.3	14.3	757.4	0.0	0.0	14	1.20
24/09/12	8:00	16.4	18.2	14.7	86	14.1	0.0	---	0.00	0.0	---	16.4	16.8	16.8	757.8	0.0	0.0	133	11.44
24/09/12	9:00	19.9	21.0	18.2	71	14.5	3.2	SE	3.22	14.5	N	19.9	20.0	20.0	757.9	0.0	0.0	348	29.93
24/09/12	10:00	22.4	23.6	21.0	64	15.2	11.3	E	11.27	24.1	E	22.4	22.6	21.3	757.5	0.0	0.0	538	46.27
24/09/12	11:00	24.2	25.1	23.3	61	16.2	12.9	E	12.87	24.1	E	24.2	24.3	23.0	756.9	0.0	0.0	633	54.45
24/09/12	12:00	26.2	26.7	25.1	57	17.0	12.9	E	12.87	24.1	E	26.2	26.9	25.8	756.2	0.0	0.0	699	60.12
24/09/12	13:00	27.4	27.9	26.7	55	17.5	11.3	E	11.27	24.1	E	27.4	28.1	27.4	755.2	0.0	0.0	736	63.30
24/09/12	14:00	28.6	29.3	27.9	51	17.5	11.3	E	11.27	22.5	SE	28.6	29.7	29.0	754.2	0.0	0.0	682	58.66
24/09/12	15:00	30.2	30.7	29.3	47	17.6	6.4	E	6.44	17.7	SSE	30.2	31.0	31.0	753.4	0.0	0.0	589	50.66
24/09/12	16:00	31.1	31.4	30.6	46	18.1	4.8	E	4.83	16.1	SSE	31.1	32.3	32.3	752.7	0.0	0.0	471	40.51
24/09/12	17:00	31.1	31.2	30.6	49	19.1	3.2	E	3.22	11.3	S	31.1	32.9	32.9	752.6	0.0	0.0	268	23.05
24/09/12	18:00	29.7	30.6	28.4	59	20.8	0.0	SE	0.00	9.7	SSE	29.7	32.2	32.2	752.6	0.0	0.0	56	4.82
24/09/12	19:00	27.2	28.4	26.3	67	20.5	0.0	---	0.00	0.0	---	27.2	29.0	29.0	752.9	0.0	0.0	4	0.34
24/09/12	20:00	25.4	26.3	24.5	75	20.7	0.0	---	0.00	0.0	---	25.4	26.9	26.9	753.4	0.0	0.0	0	0.00
24/09/12	21:00	23.7	24.5	23.2	79	19.8	0.0	---	0.00	0.0	---	23.7	24.7	24.7	753.6	0.0	0.0	0	0.00
24/09/12	22:00	22.7	23.2	22.3	83	19.6	0.0	---	0.00	0.0	---	22.7	23.7	23.7	753.9	0.0	0.0	0	0.00
24/09/12	23:00	22.2	22.3	22.1	86	19.8	0.0	---	0.00	0.0	---	22.2	23.2	23.2	754.2	0.0	0.0	0	0.00
25/09/12	00:00	22.3	22.4	22.1	87	20.1	0.0	---	0.00	0.0	---	22.3	23.3	23.3	754.2	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
25/09/12	1:00	22.1	22.3	21.9	86	19.7	0.0	---	0.00	0.0	---	22.1	23.1	23.1	753.8	0.0	0.0	0	0.00
25/09/12	2:00	22.0	22.1	21.8	86	19.5	3.2	ENE	3.22	12.9	NE	22.0	23.0	23.0	753.6	0.0	0.0	0	0.00
25/09/12	3:00	22.7	23.2	22.1	84	19.8	3.2	E	3.22	14.5	ESE	22.7	23.7	23.7	753.1	0.0	0.0	0	0.00
25/09/12	4:00	22.8	23.3	22.1	88	20.7	1.6	SW	1.61	16.1	SSW	22.8	23.8	23.8	752.8	0.0	0.0	0	0.00
25/09/12	5:00	22.0	22.4	21.7	89	20.1	0.0	SE	0.00	11.3	SSE	22.0	23.0	23.0	752.8	0.0	0.0	0	0.00
25/09/12	6:00	23.3	23.8	22.4	86	20.8	8.0	ESE	8.05	20.9	ESE	23.3	24.4	23.9	753.5	0.0	0.0	0	0.00
25/09/12	7:00	23.2	23.7	22.7	92	21.8	6.4	NNE	6.44	16.1	N	23.2	24.6	24.6	754.6	6.2	46.8	0	0.00
25/09/12	8:00	23.1	23.6	22.7	93	21.9	1.6	SSW	1.61	12.9	SW	23.1	24.5	24.5	755.3	0.0	0.0	27	2.32
25/09/12	9:00	23.7	23.8	23.4	93	22.5	1.6	SSW	1.61	11.3	SSW	23.7	25.4	25.4	755.8	0.2	0.0	22	1.89
25/09/12	10:00	23.9	24.1	23.7	96	23.3	3.2	NNE	3.22	16.1	N	23.9	25.9	25.9	757.2	1.4	2.2	6	0.52
25/09/12	11:00	23.8	23.9	23.4	96	23.2	11.3	NE	11.27	27.4	N	23.8	25.8	24.6	758.0	5.0	38.6	14	1.20
25/09/12	12:00	23.2	23.4	22.9	94	22.1	8.0	E	8.05	24.1	NW	23.2	24.7	24.2	758.1	4.0	24.2	34	2.92
25/09/12	13:00	23.4	23.7	23.3	96	22.7	8.0	NE	8.05	20.9	N	23.4	25.2	24.7	757.4	0.2	1.4	86	7.40
25/09/12	14:00	23.9	24.4	23.3	91	22.4	9.7	N	9.66	24.1	NNW	23.9	25.8	25.0	757.5	0.0	0.0	193	16.60
25/09/12	15:00	24.2	24.4	23.8	84	21.3	11.3	N	11.27	22.5	N	24.2	25.8	24.7	757.3	0.0	0.0	231	19.87
25/09/12	16:00	23.6	23.8	23.3	82	20.4	11.3	N	11.27	22.5	NNW	23.6	24.7	23.6	756.6	0.0	0.0	207	17.80
25/09/12	17:00	22.5	23.3	21.8	92	21.1	9.7	WNW	9.66	22.5	NW	22.5	23.7	22.8	757.4	4.2	46.8	24	2.06
25/09/12	18:00	21.6	22.2	21.3	88	19.5	3.2	SSW	3.22	24.1	SSW	21.6	22.6	22.6	758.1	0.0	0.0	62	5.33
25/09/12	19:00	21.6	21.8	21.3	90	19.9	0.0	---	0.00	0.0	---	21.6	22.6	22.6	758.6	0.0	0.0	9	0.77
25/09/12	20:00	20.3	21.3	18.6	76	16.0	12.9	WSW	12.87	37.0	WSW	20.3	20.9	19.1	759.3	0.2	0.0	0	0.00
25/09/12	21:00	17.8	18.6	17.2	78	13.9	20.9	WSW	20.92	38.6	WSW	16.6	18.2	14.7	760.7	0.0	0.0	0	0.00
25/09/12	22:00	16.8	17.2	16.4	80	13.4	20.9	WSW	20.92	33.8	WSW	15.3	17.2	13.7	761.6	0.0	0.0	0	0.00
25/09/12	23:00	15.7	16.4	14.8	78	11.9	24.1	WSW	24.14	41.8	WSW	13.7	15.8	11.9	762.4	0.0	0.0	0	0.00
26/09/12	00:00	14.2	14.8	13.7	76	10.0	20.9	WSW	20.92	38.6	SW	11.9	14.1	10.4	763.0	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
26/09/12	1:00	13.1	13.7	12.6	73	8.4	20.9	WSW	20.92	33.8	WSW	10.4	12.7	9.1	763.5	0.0	0.0	0	0.00
26/09/12	2:00	11.9	12.6	11.3	77	8.0	17.7	WSW	17.70	32.2	SW	9.2	11.7	8.5	763.7	0.0	0.0	0	0.00
26/09/12	3:00	10.7	11.3	10.1	76	6.6	12.9	WSW	12.87	27.4	WSW	8.2	10.5	7.9	763.8	0.0	0.0	0	0.00
26/09/12	4:00	9.6	10.1	9.0	77	5.8	17.7	WSW	17.70	32.2	SW	6.2	9.5	6.1	764.2	0.0	0.0	0	0.00
26/09/12	5:00	8.4	9.0	7.8	80	5.1	14.5	WSW	14.48	25.7	WSW	5.1	8.3	4.9	764.8	0.0	0.0	0	0.00
26/09/12	6:00	7.4	7.8	7.1	80	4.2	11.3	WSW	11.27	22.5	WSW	4.3	7.3	4.2	765.5	0.0	0.0	0	0.00
26/09/12	7:00	7.5	7.9	7.1	72	2.8	14.5	SW	14.48	27.4	SW	3.9	7.2	3.6	765.9	0.0	0.0	33	2.84
26/09/12	8:00	9.1	10.1	7.9	60	1.7	19.3	SW	19.31	45.1	SW	5.3	8.6	4.8	766.6	0.0	0.0	215	18.49
26/09/12	9:00	10.9	11.4	10.1	53	1.7	24.1	SW	24.14	41.8	SW	7.2	10.2	6.2	767.1	0.0	0.0	404	34.75
26/09/12	10:00	12.2	12.9	11.4	50	2.1	22.5	SW	22.53	40.2	SSW	9.2	11.2	7.4	766.9	0.0	0.0	559	48.08
26/09/12	11:00	13.8	14.8	12.8	40	0.4	20.9	SW	20.92	38.6	SW	11.4	12.6	8.9	766.9	0.0	0.0	679	58.40
26/09/12	12:00	15.1	16.1	14.6	40	1.6	19.3	SW	19.31	38.6	SSW	13.2	13.8	10.4	766.4	0.0	0.0	750	64.51
26/09/12	13:00	16.5	17.3	15.8	33	0.2	20.9	SW	20.92	38.6	SW	14.9	14.7	11.1	765.4	0.0	0.0	769	66.14
26/09/12	14:00	17.8	18.4	17.2	31	0.4	17.7	SW	17.70	37.0	SSW	16.8	15.8	12.9	764.5	0.0	0.0	731	62.87
26/09/12	15:00	19.1	19.6	18.4	29	0.6	17.7	SW	17.70	32.2	SW	18.4	16.9	14.0	763.6	0.0	0.0	640	55.05
26/09/12	16:00	20.0	20.3	19.6	30	1.9	16.1	SW	16.09	33.8	WSW	19.8	18.0	15.4	763.0	0.0	0.0	501	43.09
26/09/12	17:00	20.5	20.8	20.2	26	0.3	11.3	SW	11.27	32.2	SSW	20.5	18.3	16.8	762.9	0.0	0.0	298	25.63
26/09/12	18:00	20.2	20.6	19.4	36	4.7	6.4	SW	6.44	22.5	SSW	20.2	18.8	18.7	763.1	0.0	0.0	92	7.91
26/09/12	19:00	17.0	19.4	14.9	52	7.1	0.0	---	0.00	0.0	---	17.0	15.9	15.9	763.5	0.0	0.0	5	0.43
26/09/12	20:00	13.1	14.8	11.6	64	6.4	0.0	SW	0.00	9.7	SW	13.1	12.6	12.6	763.9	0.0	0.0	0	0.00
26/09/12	21:00	11.6	12.4	11.2	59	3.9	0.0	---	0.00	0.0	---	11.6	11.0	11.0	764.2	0.0	0.0	0	0.00
26/09/12	22:00	11.6	12.4	10.7	70	6.3	0.0	---	0.00	0.0	---	11.6	11.2	11.2	764.3	0.0	0.0	0	0.00
26/09/12	23:00	9.7	10.7	8.7	78	6.1	0.0	WNW	0.00	3.2	WNW	9.7	9.7	9.7	764.2	0.0	0.0	0	0.00
27/09/12	00:00	8.6	8.7	8.4	79	5.1	0.0	---	0.00	0.0	---	8.6	8.4	8.4	764.0	0.0	0.0	0	0.00

Ivinhema 27/09/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
27/09/12	1:00	8.3	8.6	7.8	81	5.2	0.0	---	0.00	0.0	---	8.3	8.2	8.2	763.8	0.0	0.0	0	0.00
27/09/12	2:00	7.6	8.2	7.3	84	5.0	0.0	SW	0.00	11.3	WSW	7.6	7.5	7.5	763.4	0.0	0.0	0	0.00
27/09/12	3:00	10.5	12.3	8.2	64	4.0	3.2	ESE	3.22	16.1	ESE	10.3	10.1	9.8	763.3	0.0	0.0	0	0.00
27/09/12	4:00	12.5	12.7	12.3	63	5.6	9.7	ESE	9.66	22.5	SE	10.9	11.9	10.1	763.3	0.0	0.0	0	0.00
27/09/12	5:00	12.8	13.0	12.6	66	6.6	12.9	ESE	12.87	25.7	ESE	10.9	12.3	9.9	763.8	0.0	0.0	0	0.00
27/09/12	6:00	12.6	12.9	10.9	73	7.8	11.3	E	11.27	25.7	ESE	10.8	12.2	10.1	764.3	0.0	0.0	0	0.00
27/09/12	7:00	11.0	11.6	10.6	73	6.3	8.0	E	8.05	17.7	E	9.4	10.7	9.0	764.9	0.0	0.0	31	2.67
27/09/12	8:00	12.4	13.2	11.6	68	6.7	12.9	E	12.87	25.7	ESE	10.4	11.9	9.5	765.5	0.0	0.0	209	17.98
27/09/12	9:00	14.5	15.5	13.2	60	6.8	12.9	E	12.87	27.4	ESE	13.0	13.9	11.6	766.2	0.0	0.0	385	33.11
27/09/12	10:00	16.2	17.0	15.5	53	6.6	16.1	ESE	16.09	32.2	ESE	14.9	15.2	12.4	766.4	0.0	0.0	533	45.84
27/09/12	11:00	17.8	18.8	16.9	45	5.7	16.1	E	16.09	33.8	ESE	16.9	16.6	13.8	766.1	0.0	0.0	657	56.51
27/09/12	12:00	19.1	19.7	18.6	44	6.6	14.5	E	14.48	32.2	ESE	18.7	18.0	15.6	765.4	0.0	0.0	722	62.10
27/09/12	13:00	20.2	20.8	19.7	41	6.5	16.1	E	16.09	27.4	SE	20.0	19.2	16.6	764.5	0.0	0.0	737	63.39
27/09/12	14:00	21.1	21.4	20.6	41	7.3	12.9	E	12.87	25.7	SE	21.1	20.1	18.3	763.5	0.0	0.0	718	61.76
27/09/12	15:00	22.1	22.4	21.4	40	7.9	11.3	E	11.27	27.4	ESE	22.1	21.1	19.8	762.3	0.0	0.0	626	53.84
27/09/12	16:00	22.5	22.8	22.2	39	7.8	11.3	E	11.27	24.1	ENE	22.5	21.4	20.2	761.5	0.0	0.0	478	41.11
27/09/12	17:00	22.6	22.8	22.3	39	7.9	11.3	E	11.27	27.4	ESE	22.6	21.5	20.2	761.5	0.0	0.0	280	24.08
27/09/12	18:00	22.1	22.5	21.4	43	8.9	6.4	E	6.44	20.9	SE	22.1	21.2	21.2	761.6	0.0	0.0	84	7.22
27/09/12	19:00	19.8	21.4	18.4	59	11.5	0.0	E	0.00	11.3	ESE	19.8	19.7	19.7	762.2	0.0	0.0	8	0.69
27/09/12	20:00	17.8	18.4	17.4	63	10.7	0.0	---	0.00	0.0	---	17.8	17.5	17.5	762.2	0.0	0.0	0	0.00
27/09/12	21:00	17.2	17.8	16.8	61	9.6	0.0	SE	0.00	11.3	SSE	17.2	16.8	16.8	762.0	0.0	0.0	0	0.00
27/09/12	22:00	16.9	17.0	16.8	60	9.1	3.2	ESE	3.22	14.5	SSE	16.9	16.4	16.4	762.3	0.0	0.0	0	0.00
27/09/12	23:00	16.8	17.0	16.7	56	8.0	4.8	SE	4.83	29.0	SSE	16.8	16.1	15.8	762.1	0.0	0.0	0	0.00
28/09/12	00:00	17.2	17.3	17.0	56	8.3	9.7	SE	9.66	29.0	SE	16.7	16.4	15.0	761.9	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
28/09/12	1:00	16.8	17.0	16.4	57	8.2	11.3	SE	11.27	25.7	S	16.1	16.1	14.3	761.7	0.0	0.0	0	0.00
28/09/12	2:00	16.1	16.4	15.8	58	7.8	11.3	ESE	11.27	27.4	SSE	15.2	15.4	13.6	761.5	0.0	0.0	0	0.00
28/09/12	3:00	15.4	15.8	15.1	59	7.4	11.3	ESE	11.27	27.4	S	14.3	14.7	12.8	760.9	0.0	0.0	0	0.00
28/09/12	4:00	14.8	15.1	14.4	60	7.1	11.3	ESE	11.27	29.0	SE	13.6	14.2	12.3	761.2	0.0	0.0	0	0.00
28/09/12	5:00	14.0	14.4	13.7	64	7.3	6.4	SE	6.44	22.5	SE	13.4	13.4	12.6	761.8	0.0	0.0	0	0.00
28/09/12	6:00	13.4	13.7	13.0	68	7.6	4.8	SE	4.83	22.5	S	13.1	12.9	12.3	762.3	0.0	0.0	0	0.00
28/09/12	7:00	13.1	13.3	13.0	68	7.3	3.2	SE	3.22	17.7	SE	13.1	12.6	12.4	763.2	0.0	0.0	22	1.89
28/09/12	8:00	14.4	15.3	13.3	61	7.0	8.0	SE	8.05	24.1	ESE	13.6	13.8	12.5	763.4	0.0	0.0	208	17.89
28/09/12	9:00	16.5	17.8	15.3	54	7.2	14.5	ESE	14.48	35.4	SE	15.4	15.6	13.0	763.1	0.0	0.0	392	33.72
28/09/12	10:00	18.9	20.1	17.8	47	7.4	16.1	ESE	16.09	32.2	ESE	18.4	17.8	15.2	763.1	0.0	0.0	546	46.96
28/09/12	11:00	20.8	21.7	19.9	46	8.7	16.1	E	16.09	32.2	E	20.8	19.8	17.3	762.5	0.0	0.0	660	56.77
28/09/12	12:00	22.1	22.8	21.6	43	8.9	17.7	E	17.70	32.2	SE	22.1	21.2	18.7	761.7	0.0	0.0	723	62.19
28/09/12	13:00	23.3	23.9	22.8	42	9.6	16.1	E	16.09	29.0	E	23.3	22.5	20.5	760.8	0.0	0.0	756	65.02
28/09/12	14:00	24.4	25.1	23.8	38	9.1	12.9	E	12.87	29.0	ESE	24.4	23.4	22.0	759.9	0.0	0.0	690	59.35
28/09/12	15:00	25.6	25.9	25.1	35	9.0	11.3	ESE	11.27	27.4	SSE	25.6	24.9	23.9	758.8	0.0	0.0	624	53.67
28/09/12	16:00	25.9	26.2	25.5	36	9.7	11.3	ESE	11.27	29.0	ESE	25.9	25.4	24.5	758.2	0.0	0.0	404	34.75
28/09/12	17:00	26.3	26.4	26.1	36	10.0	11.3	E	11.27	22.5	SE	26.3	25.9	25.0	758.1	0.0	0.0	280	24.08
28/09/12	18:00	25.4	26.1	24.6	43	11.9	3.2	E	3.22	17.7	ENE	25.4	25.1	25.1	758.5	0.0	0.0	76	6.54
28/09/12	19:00	23.3	24.6	22.4	51	12.6	0.0	---	0.00	0.0	---	23.3	23.3	23.3	759.3	0.0	0.0	6	0.52
28/09/12	20:00	21.0	22.4	19.6	65	14.2	0.0	---	0.00	0.0	---	21.0	21.0	21.0	759.8	0.0	0.0	0	0.00
28/09/12	21:00	18.9	19.6	18.7	70	13.3	0.0	---	0.00	0.0	---	18.9	18.8	18.8	759.9	0.0	0.0	0	0.00
28/09/12	22:00	19.4	19.9	18.7	58	10.9	1.6	ESE	1.61	12.9	SE	19.4	19.1	19.1	760.1	0.0	0.0	0	0.00
28/09/12	23:00	19.3	19.9	18.9	49	8.3	4.8	ESE	4.83	16.1	E	19.3	18.3	18.3	759.9	0.0	0.0	0	0.00
29/09/12	00:00	17.3	19.9	15.6	62	9.9	1.6	E	1.61	14.5	E	17.3	16.9	16.9	760.3	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
29/09/12	1:00	18.3	18.8	16.6	56	9.3	8.0	ESE	8.05	20.9	S	18.3	17.7	16.8	759.8	0.0	0.0	0	0.00
29/09/12	2:00	18.5	18.6	18.3	56	9.6	12.9	ESE	12.87	32.2	ESE	18.1	17.9	15.8	759.4	0.0	0.0	0	0.00
29/09/12	3:00	17.8	18.3	17.4	59	9.7	11.3	ESE	11.27	25.7	SE	17.3	17.3	15.6	759.2	0.0	0.0	0	0.00
29/09/12	4:00	17.1	17.4	16.7	63	10.0	3.2	ESE	3.22	22.5	E	17.1	16.6	16.6	759.6	0.0	0.0	0	0.00
29/09/12	5:00	16.5	16.7	16.3	64	9.7	3.2	ESE	3.22	14.5	SE	16.5	16.1	16.0	759.6	0.0	0.0	0	0.00
29/09/12	6:00	16.1	16.4	15.5	68	10.2	1.6	ESE	1.61	14.5	E	16.1	15.6	15.6	760.0	0.0	0.0	0	0.00
29/09/12	7:00	14.7	15.7	14.2	71	9.5	1.6	E	1.61	14.5	ENE	14.7	14.3	14.3	760.9	0.0	0.0	16	1.38
29/09/12	8:00	16.1	16.8	14.8	67	9.9	9.7	E	9.66	22.5	ENE	15.3	15.6	14.1	760.9	0.0	0.0	140	12.04
29/09/12	9:00	18.5	19.5	16.8	57	9.8	14.5	E	14.48	27.4	ESE	17.9	18.0	15.6	761.1	0.0	0.0	387	33.29
29/09/12	10:00	19.8	20.6	19.4	55	10.5	14.5	E	14.48	35.4	E	19.7	19.3	17.0	761.1	0.0	0.0	405	34.83
29/09/12	11:00	20.9	21.3	20.5	52	10.7	11.3	E	11.27	24.1	ENE	20.9	20.2	18.7	761.5	0.0	0.0	304	26.15
29/09/12	12:00	21.8	22.5	21.3	50	10.9	6.4	E	6.44	16.1	E	21.8	20.9	20.9	761.4	0.0	0.0	247	21.24
29/09/12	13:00	22.8	23.2	22.5	52	12.5	0.0	E	0.00	11.3	E	22.8	22.7	22.7	760.2	0.0	0.0	232	19.95
29/09/12	14:00	23.4	24.2	22.5	48	11.8	4.8	SW	4.83	16.1	SSW	23.4	23.2	23.2	759.3	0.0	0.0	281	24.17
29/09/12	15:00	24.4	24.9	23.9	46	12.1	11.3	SSW	11.27	24.1	S	24.4	24.1	23.0	758.4	0.0	0.0	332	28.56
29/09/12	16:00	25.3	25.8	24.8	43	11.8	8.0	S	8.05	22.5	S	25.3	24.9	24.5	757.9	0.0	0.0	211	18.15
29/09/12	17:00	25.1	25.2	24.9	44	12.0	4.8	SSE	4.83	17.7	ESE	25.1	24.6	24.6	757.7	0.0	0.0	142	12.21
29/09/12	18:00	25.0	25.5	24.3	46	12.6	4.8	SE	4.83	17.7	SSW	25.0	24.6	24.6	757.6	0.0	0.0	89	7.65
29/09/12	19:00	23.2	24.3	22.1	56	14.0	1.6	ESE	1.61	12.9	ESE	23.2	23.2	23.2	757.6	0.0	0.0	8	0.69
29/09/12	20:00	20.6	22.1	19.2	67	14.2	0.0	---	0.00	0.0	---	20.6	20.6	20.6	757.7	0.0	0.0	0	0.00
29/09/12	21:00	18.7	19.2	17.6	76	14.4	0.0	---	0.00	0.0	---	18.7	19.1	19.1	758.1	0.0	0.0	0	0.00
29/09/12	22:00	17.9	18.9	17.2	77	13.8	0.0	---	0.00	0.0	---	17.9	18.2	18.2	757.3	0.0	0.0	0	0.00
29/09/12	23:00	16.7	18.2	15.9	82	13.6	0.0	---	0.00	0.0	---	16.7	17.1	17.1	757.3	0.0	0.0	0	0.00
30/09/12	00:00	16.3	16.7	15.9	80	12.8	0.0	S	0.00	1.6	S	16.3	16.6	16.6	756.8	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
30/09/12	1:00	16.2	17.3	15.0	83	13.3	0.0	E	0.00	6.4	E	16.2	16.5	16.5	756.6	0.0	0.0	0	0.00
30/09/12	2:00	14.8	15.3	14.5	84	12.2	0.0	---	0.00	0.0	---	14.8	15.0	15.0	756.5	0.0	0.0	0	0.00
30/09/12	3:00	14.7	15.2	14.2	84	12.0	0.0	---	0.00	0.0	---	14.7	14.8	14.8	756.3	0.0	0.0	0	0.00
30/09/12	4:00	15.6	16.7	15.0	78	11.8	0.0	NE	0.00	1.6	NE	15.6	15.7	15.7	756.3	0.0	0.0	0	0.00
30/09/12	5:00	17.3	18.2	16.7	72	12.2	4.8	ENE	4.83	14.5	ENE	17.3	17.1	16.9	756.4	0.0	0.0	0	0.00
30/09/12	6:00	18.3	18.4	18.1	73	13.4	6.4	E	6.44	14.5	E	18.3	18.3	18.0	756.9	0.0	0.0	0	0.00
30/09/12	7:00	17.8	18.2	17.5	75	13.3	4.8	ENE	4.83	14.5	E	17.8	17.9	17.7	757.5	0.0	0.0	20	1.72
30/09/12	8:00	18.8	19.3	17.9	71	13.4	11.3	E	11.27	22.5	E	18.6	18.7	17.1	758.1	0.0	0.0	110	9.46
30/09/12	9:00	20.1	21.1	19.1	64	13.1	12.9	E	12.87	25.7	ENE	20.1	20.1	18.2	758.2	0.0	0.0	244	20.99
30/09/12	10:00	22.0	22.7	21.1	59	13.6	14.5	E	14.48	27.4	ESE	22.0	21.9	19.9	757.8	0.0	0.0	497	42.75
30/09/12	11:00	23.3	24.5	22.1	55	13.7	11.3	E	11.27	22.5	E	23.3	23.3	22.1	757.1	0.0	0.0	574	49.37
30/09/12	12:00	25.7	27.2	24.2	47	13.5	12.9	E	12.87	24.1	ESE	25.7	25.6	24.4	756.3	0.0	0.0	655	56.34
30/09/12	13:00	27.6	28.2	27.2	40	12.7	12.9	E	12.87	25.7	ENE	27.6	27.6	26.6	755.3	0.0	0.0	643	55.31
30/09/12	14:00	29.1	29.7	28.2	41	14.5	9.7	E	9.66	22.5	E	29.1	29.2	28.7	754.5	0.0	0.0	675	58.06
30/09/12	15:00	30.0	30.4	29.7	39	14.5	8.0	SE	8.05	22.5	SE	30.0	29.9	29.7	753.5	0.0	0.0	583	50.14
30/09/12	16:00	30.2	30.3	30.1	38	14.3	9.7	ESE	9.66	20.9	ESE	30.2	29.9	29.6	752.8	0.0	0.0	452	38.88
30/09/12	17:00	30.4	30.6	30.2	39	14.9	4.8	E	4.83	17.7	E	30.4	30.3	30.3	752.4	0.0	0.0	260	22.36
30/09/12	18:00	29.9	30.4	29.2	44	16.4	1.6	E	1.61	12.9	ENE	29.9	30.3	30.3	752.3	0.0	0.0	69	5.93
30/09/12	19:00	27.8	29.2	26.6	52	17.1	0.0	---	0.00	0.0	---	27.8	28.7	28.7	752.6	0.0	0.0	7	0.60
30/09/12	20:00	25.3	26.6	23.3	64	18.0	0.0	---	0.00	0.0	---	25.3	25.9	25.9	752.9	0.0	0.0	0	0.00
30/09/12	21:00	22.6	23.3	22.0	70	16.8	0.0	---	0.00	0.0	---	22.6	23.1	23.1	753.1	0.0	0.0	0	0.00
30/09/12	22:00	21.0	22.0	20.3	78	17.0	0.0	---	0.00	0.0	---	21.0	21.8	21.8	753.6	0.0	0.0	0	0.00
30/09/12	23:00	20.2	20.4	20.1	76	15.8	0.0	ENE	0.00	1.6	ENE	20.2	20.8	20.8	753.4	0.0	0.0	0	0.00
1/10/12	00:00	20.2	20.4	19.5	79	16.4	0.0	---	0.00	0.0	---	20.2	21.1	21.1	753.5	0.0	0.0	0	0.00

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
1/09/12	1:00	0	0.0	0.00	0.0	0.144	0.000	15.6	55	0.00	1368	1	100.0	60
1/09/12	2:00	0	0.0	0.00	0.0	0.153	0.000	15.3	55	0.00	1368	1	100.0	60
1/09/12	3:00	0	0.0	0.00	0.0	0.197	0.000	14.5	55	0.00	1368	1	100.0	60
1/09/12	4:00	0	0.0	0.00	0.0	0.236	0.000	13.2	56	0.00	1368	1	100.0	60
1/09/12	5:00	0	0.0	0.00	0.0	0.248	0.000	12.7	56	0.00	1368	1	100.0	60
1/09/12	6:00	0	0.0	0.00	0.0	0.264	0.000	12.2	56	0.00	1368	1	100.0	60
1/09/12	7:00	19	0.0	0.00	0.0	0.271	0.000	11.8	57	0.00	1368	1	100.0	60
1/09/12	8:00	178	0.1	0.04	0.3	0.206	0.000	13.9	55	0.05	1368	1	100.0	60
1/09/12	9:00	366	0.5	0.21	0.8	0.051	0.000	20.5	45	0.15	1368	1	100.0	60
1/09/12	10:00	507	1.2	0.51	1.5	0.000	0.069	28.7	37	0.25	1368	1	100.0	60
1/09/12	11:00	611	1.9	0.81	2.3	0.000	0.255	35.1	37	0.36	1368	1	100.0	60
1/09/12	12:00	667	2.5	1.07	2.8	0.000	0.368	37.8	38	0.46	1368	1	100.0	60
1/09/12	13:00	676	2.9	1.24	2.9	0.000	0.431	39.2	39	0.48	1368	1	100.0	60
1/09/12	14:00	670	2.6	1.11	2.8	0.000	0.491	40.2	41	0.46	1368	1	100.0	60
1/09/12	15:00	632	2.0	0.86	2.4	0.000	0.535	40.6	24	0.41	1345	1	98.3	60
1/09/12	16:00	514	1.2	0.51	1.6	0.000	0.563	40.4	32	0.33	1368	1	100.0	60
1/09/12	17:00	368	0.5	0.21	0.8	0.000	0.539	40.0	34	0.20	1368	1	100.0	60
1/09/12	18:00	160	0.1	0.04	0.3	0.000	0.451	37.7	37	0.05	1368	1	100.0	60
1/09/12	19:00	33	0.0	0.00	0.0	0.000	0.315	31.1	44	0.03	1368	1	100.0	60
1/09/12	20:00	0	0.0	0.00	0.0	0.000	0.183	25.2	46	0.05	1368	1	100.0	60
1/09/12	21:00	0	0.0	0.00	0.0	0.000	0.053	21.9	46	0.03	1368	1	100.0	60
1/09/12	22:00	0	0.0	0.00	0.0	0.025	0.000	19.7	47	0.03	1368	1	100.0	60
1/09/12	23:00	0	0.0	0.00	0.0	0.076	0.000	18.1	47	0.03	1368	1	100.0	60
2/09/12	00:00	0	0.0	0.00	0.0	0.109	0.000	17.1	48	0.03	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
2/09/12	1:00	0	0.0	0.00	0.0	0.153	0.000	16.1	48	0.03	1368	1	100.0	60
2/09/12	2:00	0	0.0	0.00	0.0	0.169	0.000	15.3	49	0.00	1368	1	100.0	60
2/09/12	3:00	0	0.0	0.00	0.0	0.194	0.000	14.6	49	0.00	1368	1	100.0	60
2/09/12	4:00	0	0.0	0.00	0.0	0.222	0.000	13.7	49	0.00	1368	1	100.0	60
2/09/12	5:00	0	0.0	0.00	0.0	0.218	0.000	13.4	49	0.00	1368	1	100.0	60
2/09/12	6:00	0	0.0	0.00	0.0	0.236	0.000	13.1	49	0.00	1368	1	100.0	60
2/09/12	7:00	11	0.0	0.00	0.0	0.248	0.000	12.3	50	0.00	1368	1	100.0	60
2/09/12	8:00	176	0.1	0.04	0.3	0.187	0.000	14.4	48	0.05	1368	1	100.0	60
2/09/12	9:00	359	0.5	0.21	0.7	0.044	0.000	21.4	41	0.15	1368	1	100.0	60
2/09/12	10:00	501	1.1	0.47	1.4	0.000	0.118	30.0	34	0.25	1368	1	100.0	60
2/09/12	11:00	604	1.7	0.73	2.1	0.000	0.262	35.7	34	0.36	1368	1	100.0	60
2/09/12	12:00	683	2.4	1.03	2.6	0.000	0.370	38.1	34	0.46	1368	1	100.0	60
2/09/12	13:00	702	2.7	1.16	2.7	0.000	0.470	40.2	35	0.48	1368	1	100.0	60
2/09/12	14:00	695	2.2	0.94	2.7	0.000	0.528	40.9	37	0.43	1368	1	100.0	60
2/09/12	15:00	595	1.8	0.77	2.0	0.000	0.558	41.2	39	0.38	1368	1	100.0	60
2/09/12	16:00	507	1.1	0.47	1.5	0.000	0.583	41.2	40	0.33	1368	1	100.0	60
2/09/12	17:00	362	0.5	0.21	0.8	0.000	0.567	40.4	40	0.20	1368	1	100.0	60
2/09/12	18:00	144	0.0	0.00	0.3	0.000	0.495	38.3	43	0.05	1368	1	100.0	60
2/09/12	19:00	25	0.0	0.00	0.0	0.000	0.336	31.1	49	0.03	1368	1	100.0	60
2/09/12	20:00	0	0.0	0.00	0.0	0.000	0.213	25.4	51	0.03	1368	1	100.0	60
2/09/12	21:00	0	0.0	0.00	0.0	0.000	0.100	23.1	50	0.03	1368	1	100.0	60
2/09/12	22:00	0	0.0	0.00	0.0	0.014	0.000	20.2	51	0.03	1331	1	97.3	60
2/09/12	23:00	0	0.0	0.00	0.0	0.067	0.000	18.4	51	0.03	1368	1	100.0	60
3/09/12	00:00	0	0.0	0.00	0.0	0.102	0.000	17.0	51	0.03	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
3/09/12	1:00	0	0.0	0.00	0.0	0.157	0.000	15.8	51	0.03	1368	1	100.0	60
3/09/12	2:00	0	0.0	0.00	0.0	0.181	0.000	14.9	52	0.00	1368	1	100.0	60
3/09/12	3:00	0	0.0	0.00	0.0	0.190	0.000	14.5	52	0.00	1368	1	100.0	60
3/09/12	4:00	0	0.0	0.00	0.0	0.194	0.000	14.1	52	0.00	1368	1	100.0	60
3/09/12	5:00	0	0.0	0.00	0.0	0.208	0.000	13.7	53	0.00	1368	1	100.0	60
3/09/12	6:00	0	0.0	0.00	0.0	0.250	0.000	13.0	53	0.00	1368	1	100.0	60
3/09/12	7:00	18	0.0	0.00	0.0	0.255	0.000	12.5	53	0.00	1368	1	100.0	60
3/09/12	8:00	176	0.1	0.04	0.3	0.199	0.000	14.3	51	0.05	1368	1	100.0	60
3/09/12	9:00	355	0.5	0.21	0.8	0.023	0.000	21.3	43	0.18	1368	1	100.0	60
3/09/12	10:00	503	1.1	0.47	1.5	0.000	0.130	29.7	35	0.25	1368	1	100.0	60
3/09/12	11:00	605	1.8	0.77	2.2	0.000	0.303	36.2	35	0.36	1368	1	100.0	60
3/09/12	12:00	658	2.5	1.07	2.6	0.000	0.428	39.1	35	0.46	1368	1	100.0	60
3/09/12	13:00	669	2.7	1.16	2.7	0.000	0.519	40.5	36	0.56	1368	1	100.0	60
3/09/12	14:00	656	2.5	1.07	2.7	0.000	0.572	41.4	37	0.51	1368	1	100.0	60
3/09/12	15:00	598	1.9	0.81	2.2	0.000	0.600	41.7	39	0.43	1368	1	100.0	60
3/09/12	16:00	494	1.1	0.47	1.5	0.000	0.602	41.3	40	0.33	1368	1	100.0	60
3/09/12	17:00	352	0.5	0.21	0.8	0.000	0.586	40.5	39	0.23	1368	1	100.0	60
3/09/12	18:00	144	0.0	0.00	0.3	0.000	0.544	38.6	42	0.05	1368	1	100.0	60
3/09/12	19:00	32	0.0	0.00	0.0	0.000	0.391	32.3	49	0.03	1368	1	100.0	60
3/09/12	20:00	0	0.0	0.00	0.0	0.000	0.287	27.3	50	0.05	1368	1	100.0	60
3/09/12	21:00	0	0.0	0.00	0.0	0.000	0.141	23.8	50	0.03	1368	1	100.0	60
3/09/12	22:00	0	0.0	0.00	0.0	0.000	0.060	21.3	51	0.03	1368	1	100.0	60
3/09/12	23:00	0	0.0	0.00	0.0	0.000	0.000	20.1	50	0.03	1368	1	100.0	60
4/09/12	00:00	0	0.0	0.00	0.0	0.000	0.042	19.9	51	0.03	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
4/09/12	1:00	0	0.0	0.00	0.0	0.028	0.000	19.7	51	0.03	1368	1	100.0	60
4/09/12	2:00	0	0.0	0.00	0.0	0.025	0.000	18.2	52	0.03	1368	1	100.0	60
4/09/12	3:00	0	0.0	0.00	0.0	0.000	0.012	18.9	52	0.03	1368	1	100.0	60
4/09/12	4:00	0	0.0	0.00	0.0	0.000	0.021	20.0	52	0.05	1368	1	100.0	60
4/09/12	5:00	0	0.0	0.00	0.0	0.014	0.000	19.6	52	0.05	1368	1	100.0	60
4/09/12	6:00	0	0.0	0.00	0.0	0.037	0.000	19.0	53	0.05	1368	1	100.0	60
4/09/12	7:00	19	0.0	0.00	0.0	0.046	0.000	18.4	53	0.03	1368	1	100.0	60
4/09/12	8:00	183	0.1	0.04	0.3	0.053	0.000	19.6	51	0.08	1368	1	100.0	60
4/09/12	9:00	355	0.5	0.21	0.8	0.000	0.025	24.1	43	0.18	1368	1	100.0	60
4/09/12	10:00	496	1.2	0.51	1.5	0.000	0.113	29.3	34	0.33	1368	1	100.0	60
4/09/12	11:00	600	1.9	0.81	2.3	0.000	0.181	33.3	32	0.43	1368	1	100.0	60
4/09/12	12:00	655	2.6	1.11	2.8	0.000	0.252	35.2	32	0.51	1368	1	100.0	60
4/09/12	13:00	662	2.9	1.24	2.9	0.000	0.319	36.6	32	0.53	1368	1	100.0	60
4/09/12	14:00	655	2.6	1.11	2.8	0.000	0.370	37.3	33	0.56	1368	1	100.0	60
4/09/12	15:00	598	2.0	0.86	2.3	0.000	0.391	37.6	35	0.46	1368	1	100.0	60
4/09/12	16:00	493	1.2	0.51	1.6	0.000	0.419	37.7	35	0.38	1368	1	100.0	60
4/09/12	17:00	348	0.5	0.21	0.8	0.000	0.421	37.4	35	0.25	1368	1	100.0	60
4/09/12	18:00	141	0.1	0.04	0.3	0.000	0.387	35.7	40	0.08	1368	1	100.0	60
4/09/12	19:00	32	0.0	0.00	0.0	0.000	0.296	29.8	46	0.03	1368	1	100.0	60
4/09/12	20:00	0	0.0	0.00	0.0	0.000	0.192	25.3	47	0.03	1368	1	100.0	60
4/09/12	21:00	0	0.0	0.00	0.0	0.000	0.095	22.6	48	0.03	1368	1	100.0	60
4/09/12	22:00	0	0.0	0.00	0.0	0.000	0.025	20.9	48	0.03	1368	1	100.0	60
4/09/12	23:00	0	0.0	0.00	0.0	0.007	0.000	19.6	48	0.03	1368	1	100.0	60
5/09/12	00:00	0	0.0	0.00	0.0	0.046	0.000	18.7	49	0.00	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5/09/12	1:00	0	0.0	0.00	0.0	0.081	0.000	17.7	49	0.00	1368	1	100.0	60
5/09/12	2:00	0	0.0	0.00	0.0	0.097	0.000	16.9	49	0.00	1368	1	100.0	60
5/09/12	3:00	0	0.0	0.00	0.0	0.109	0.000	16.4	50	0.00	1368	1	100.0	60
5/09/12	4:00	0	0.0	0.00	0.0	0.111	0.000	16.0	50	0.00	1368	1	100.0	60
5/09/12	5:00	0	0.0	0.00	0.0	0.139	0.000	15.4	50	0.00	1308	1	95.6	60
5/09/12	6:00	0	0.0	0.00	0.0	0.176	0.000	14.3	51	0.00	1368	1	100.0	60
5/09/12	7:00	12	0.0	0.00	0.0	0.171	0.000	14.0	52	0.00	1368	1	100.0	60
5/09/12	8:00	148	0.0	0.00	0.3	0.157	0.000	14.9	50	0.03	1368	1	100.0	60
5/09/12	9:00	310	0.4	0.17	0.6	0.000	0.007	20.7	42	0.13	1368	1	100.0	60
5/09/12	10:00	463	0.9	0.39	1.2	0.000	0.076	27.8	35	0.23	1368	1	100.0	60
5/09/12	11:00	554	1.5	0.64	1.7	0.000	0.169	33.1	32	0.36	1368	1	100.0	60
5/09/12	12:00	612	1.9	0.81	2.1	0.000	0.257	35.6	33	0.41	1368	1	100.0	60
5/09/12	13:00	619	2.1	0.90	2.2	0.000	0.322	37.3	34	0.43	1368	1	100.0	60
5/09/12	14:00	609	1.9	0.81	2.1	0.000	0.375	38.1	35	0.43	1368	1	100.0	60
5/09/12	15:00	567	1.5	0.64	1.8	0.000	0.433	38.6	37	0.38	1368	1	100.0	60
5/09/12	16:00	436	0.9	0.39	1.1	0.000	0.458	38.8	39	0.25	1368	1	100.0	60
5/09/12	17:00	311	0.4	0.17	0.6	0.000	0.458	38.5	39	0.15	1368	1	100.0	60
5/09/12	18:00	118	0.0	0.00	0.3	0.000	0.426	35.6	45	0.05	1368	1	100.0	60
5/09/12	19:00	19	0.0	0.00	0.0	0.000	0.308	29.6	49	0.00	1330	1	97.2	60
5/09/12	20:00	0	0.0	0.00	0.0	0.000	0.199	25.6	51	0.03	1368	1	100.0	60
5/09/12	21:00	0	0.0	0.00	0.0	0.000	0.130	23.4	51	0.03	1331	1	97.3	60
5/09/12	22:00	0	0.0	0.00	0.0	0.000	0.086	22.2	51	0.03	1368	1	100.0	60
5/09/12	23:00	0	0.0	0.00	0.0	0.000	0.046	20.9	51	0.00	1368	1	100.0	60
6/09/12	00:00	0	0.0	0.00	0.0	0.000	0.014	19.9	52	0.00	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6/09/12	1:00	0	0.0	0.00	0.0	0.025	0.000	19.0	52	0.00	1369	1	100.0	60
6/09/12	2:00	0	0.0	0.00	0.0	0.044	0.000	18.2	53	0.00	1368	1	100.0	60
6/09/12	3:00	0	0.0	0.00	0.0	0.023	0.000	17.8	54	0.00	1368	1	100.0	60
6/09/12	4:00	0	0.0	0.00	0.0	0.012	0.000	18.0	53	0.00	1368	1	100.0	60
6/09/12	5:00	0	0.0	0.00	0.0	0.056	0.000	17.0	54	0.00	1368	1	100.0	60
6/09/12	6:00	0	0.0	0.00	0.0	0.090	0.000	16.3	54	0.00	1330	1	97.2	60
6/09/12	7:00	19	0.0	0.00	0.0	0.016	0.000	16.9	55	0.00	1368	1	100.0	60
6/09/12	8:00	137	0.0	0.00	0.3	0.000	0.076	19.0	53	0.05	1368	1	100.0	60
6/09/12	9:00	310	0.4	0.17	0.6	0.000	0.176	24.3	44	0.15	1368	1	100.0	60
6/09/12	10:00	429	0.9	0.39	1.3	0.000	0.222	30.8	38	0.25	1368	1	100.0	60
6/09/12	11:00	560	1.6	0.69	1.9	0.000	0.359	36.0	36	0.38	1368	1	100.0	60
6/09/12	12:00	646	2.1	0.90	2.3	0.000	0.449	38.8	37	0.46	1331	1	97.3	60
6/09/12	13:00	665	2.3	0.99	2.5	0.000	0.521	40.3	38	0.53	1331	1	97.3	60
6/09/12	14:00	640	2.3	0.99	2.4	0.000	0.590	41.6	39	0.53	1368	1	100.0	60
6/09/12	15:00	558	1.6	0.69	2.0	0.000	0.625	41.9	40	0.41	1368	1	100.0	60
6/09/12	16:00	456	1.0	0.43	1.3	0.000	0.625	41.7	41	0.28	1368	1	100.0	60
6/09/12	17:00	299	0.5	0.21	0.7	0.000	0.572	40.3	42	0.18	1368	1	100.0	60
6/09/12	18:00	116	0.0	0.00	0.3	0.000	0.505	36.3	49	0.13	1368	1	100.0	60
6/09/12	19:00	23	0.0	0.00	0.0	0.000	0.421	32.1	51	0.05	1331	1	97.3	60
6/09/12	20:00	0	0.0	0.00	0.0	0.000	0.356	29.3	53	0.08	1368	1	100.0	60
6/09/12	21:00	0	0.0	0.00	0.0	0.000	0.213	26.8	52	0.05	1368	1	100.0	60
6/09/12	22:00	0	0.0	0.00	0.0	0.000	0.123	23.9	53	0.03	1368	1	100.0	60
6/09/12	23:00	0	0.0	0.00	0.0	0.000	0.076	22.5	54	0.05	1368	1	100.0	60
7/09/12	00:00	0	0.0	0.00	0.0	0.000	0.042	21.4	53	0.03	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
7/09/12	1:00	0	0.0	0.00	0.0	0.000	0.035	20.6	54	0.03	1369	1	100.0	60
7/09/12	2:00	0	0.0	0.00	0.0	0.000	0.014	20.2	54	0.03	1368	1	100.0	60
7/09/12	3:00	0	0.0	0.00	0.0	0.000	0.014	19.9	55	0.05	1368	1	100.0	60
7/09/12	4:00	0	0.0	0.00	0.0	0.000	0.035	20.3	54	0.03	1368	1	100.0	60
7/09/12	5:00	0	0.0	0.00	0.0	0.000	0.025	19.8	55	0.03	1368	1	100.0	60
7/09/12	6:00	0	0.0	0.00	0.0	0.000	0.028	19.7	56	0.03	1368	1	100.0	60
7/09/12	7:00	9	0.0	0.00	0.0	0.028	0.000	19.7	54	0.03	1368	1	100.0	60
7/09/12	8:00	185	0.1	0.04	0.3	0.046	0.000	19.3	53	0.05	1368	1	100.0	60
7/09/12	9:00	343	0.5	0.21	0.7	0.000	0.148	25.7	45	0.20	1368	1	100.0	60
7/09/12	10:00	489	1.0	0.43	1.4	0.000	0.285	32.1	37	0.36	1367	1	99.9	60
7/09/12	11:00	596	1.7	0.73	2.1	0.000	0.431	37.4	36	0.48	1368	1	100.0	60
7/09/12	12:00	651	2.3	0.99	2.5	0.000	0.567	40.5	37	0.58	1368	1	100.0	60
7/09/12	13:00	660	2.6	1.11	2.6	0.000	0.650	42.6	38	0.61	1368	1	100.0	60
7/09/12	14:00	653	2.3	0.99	2.5	0.000	0.701	43.6	39	0.58	1309	1	95.7	60
7/09/12	15:00	589	1.7	0.73	2.1	0.000	0.759	43.8	41	0.56	1368	1	100.0	60
7/09/12	16:00	489	1.0	0.43	1.4	0.000	0.787	44.2	41	0.48	1368	1	100.0	60
7/09/12	17:00	340	0.5	0.21	0.7	0.000	0.750	43.3	41	0.25	1368	1	100.0	60
7/09/12	18:00	141	0.0	0.00	0.3	0.000	0.648	40.7	44	0.08	1368	1	100.0	60
7/09/12	19:00	30	0.0	0.00	0.0	0.000	0.481	34.3	50	0.05	1368	1	100.0	60
7/09/12	20:00	0	0.0	0.00	0.0	0.000	0.407	30.8	50	0.13	1330	1	97.2	60
7/09/12	21:00	0	0.0	0.00	0.0	0.000	0.363	29.4	50	0.13	1368	1	100.0	60
7/09/12	22:00	0	0.0	0.00	0.0	0.000	0.234	27.4	50	0.08	1368	1	100.0	60
7/09/12	23:00	0	0.0	0.00	0.0	0.000	0.164	24.3	52	0.05	1368	1	100.0	60
8/09/12	00:00	0	0.0	0.00	0.0	0.000	0.241	24.8	51	0.08	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
8/09/12	1:00	0	0.0	0.00	0.0	0.000	0.178	24.6	49	0.05	1369	1	100.0	60
8/09/12	2:00	0	0.0	0.00	0.0	0.000	0.007	21.0	51	0.03	1368	1	100.0	60
8/09/12	3:00	0	0.0	0.00	0.0	0.042	0.000	18.7	52	0.03	1368	1	100.0	60
8/09/12	4:00	0	0.0	0.00	0.0	0.058	0.000	17.8	52	0.03	1368	1	100.0	60
8/09/12	5:00	0	0.0	0.00	0.0	0.083	0.000	17.1	52	0.03	1368	1	100.0	60
8/09/12	6:00	0	0.0	0.00	0.0	0.088	0.000	16.6	52	0.03	1368	1	100.0	60
8/09/12	7:00	25	0.0	0.00	0.0	0.079	0.000	16.7	53	0.00	1368	1	100.0	60
8/09/12	8:00	185	0.1	0.04	0.3	0.000	0.012	19.3	50	0.08	1368	1	100.0	60
8/09/12	9:00	343	0.5	0.21	0.7	0.000	0.169	25.8	43	0.20	1368	1	100.0	60
8/09/12	10:00	493	0.9	0.39	1.2	0.000	0.326	33.2	36	0.30	1368	1	100.0	60
8/09/12	11:00	593	1.4	0.60	1.8	0.000	0.426	37.7	35	0.41	1368	1	100.0	60
8/09/12	12:00	743	2.0	0.86	2.2	0.000	0.521	40.2	36	0.51	1368	1	100.0	60
8/09/12	13:00	790	1.5	0.64	2.1	0.000	0.590	41.7	37	0.43	1368	1	100.0	60
8/09/12	14:00	299	0.8	0.34	1.1	0.000	0.583	40.3	39	0.20	1368	1	100.0	60
8/09/12	15:00	595	0.9	0.39	1.2	0.000	0.602	40.2	38	0.25	1368	1	100.0	60
8/09/12	16:00	438	0.7	0.30	0.9	0.000	0.674	41.8	38	0.33	1368	1	100.0	60
8/09/12	17:00	303	0.3	0.13	0.5	0.000	0.606	40.6	40	0.18	1368	1	100.0	60
8/09/12	18:00	128	0.0	0.00	0.0	0.000	0.530	36.7	45	0.05	1368	1	100.0	60
8/09/12	19:00	18	0.0	0.00	0.0	0.000	0.414	31.3	48	0.03	1368	1	100.0	60
8/09/12	20:00	0	0.0	0.00	0.0	0.000	0.317	28.1	49	0.05	1368	1	100.0	60
8/09/12	21:00	0	0.0	0.00	0.0	0.000	0.269	26.9	49	0.05	1368	1	100.0	60
8/09/12	22:00	0	0.0	0.00	0.0	0.000	0.181	25.5	49	0.03	1368	1	100.0	60
8/09/12	23:00	0	0.0	0.00	0.0	0.000	0.134	23.9	50	0.03	1368	1	100.0	60
9/09/12	00:00	0	0.0	0.00	0.0	0.000	0.113	22.8	51	0.03	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9/09/12	1:00	0	0.0	0.00	0.0	0.000	0.097	22.6	51	0.03	1368	1	100.0	60
9/09/12	2:00	0	0.0	0.00	0.0	0.000	0.081	22.2	51	0.03	1368	1	100.0	60
9/09/12	3:00	0	0.0	0.00	0.0	0.000	0.058	21.4	51	0.03	1368	1	100.0	60
9/09/12	4:00	0	0.0	0.00	0.0	0.000	0.042	20.8	51	0.03	1368	1	100.0	60
9/09/12	5:00	0	0.0	0.00	0.0	0.000	0.009	20.0	51	0.03	1368	1	100.0	60
9/09/12	6:00	0	0.0	0.00	0.0	0.000	0.009	19.3	52	0.03	1368	1	100.0	60
9/09/12	7:00	28	0.0	0.00	0.0	0.012	0.000	19.1	52	0.00	1368	1	100.0	60
9/09/12	8:00	144	0.0	0.00	0.3	0.000	0.037	20.6	49	0.05	1368	1	100.0	60
9/09/12	9:00	241	0.3	0.13	0.4	0.000	0.183	25.6	46	0.13	1368	1	100.0	60
9/09/12	10:00	524	0.8	0.34	1.1	0.000	0.294	30.4	38	0.23	1368	1	100.0	60
9/09/12	11:00	637	1.5	0.64	2.0	0.000	0.424	36.5	35	0.38	1368	1	100.0	60
9/09/12	12:00	755	1.9	0.81	2.2	0.000	0.572	40.7	36	0.56	1368	1	100.0	60
9/09/12	13:00	670	1.7	0.73	2.1	0.000	0.634	42.1	37	0.36	1368	1	100.0	60
9/09/12	14:00	848	1.9	0.81	2.2	0.000	0.683	42.8	37	0.48	1368	1	100.0	60
9/09/12	15:00	581	1.7	0.73	2.0	0.000	0.785	44.3	38	0.58	1368	1	100.0	60
9/09/12	16:00	493	1.0	0.43	1.3	0.000	0.796	44.6	38	0.46	1368	1	100.0	60
9/09/12	17:00	348	0.5	0.21	0.7	0.000	0.757	43.6	38	0.25	1368	1	100.0	60
9/09/12	18:00	135	0.0	0.00	0.3	0.000	0.644	40.5	42	0.08	1368	1	100.0	60
9/09/12	19:00	25	0.0	0.00	0.0	0.000	0.484	34.2	47	0.08	1368	1	100.0	60
9/09/12	20:00	0	0.0	0.00	0.0	0.000	0.417	30.9	48	0.13	1368	1	100.0	60
9/09/12	21:00	0	0.0	0.00	0.0	0.000	0.331	28.9	48	0.10	1331	1	97.3	60
9/09/12	22:00	0	0.0	0.00	0.0	0.000	0.187	26.1	48	0.05	1368	1	100.0	60
9/09/12	23:00	0	0.0	0.00	0.0	0.000	0.197	24.4	49	0.05	1368	1	100.0	60
10/09/12	00:00	0	0.0	0.00	0.0	0.000	0.234	24.7	49	0.05	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
10/09/12	1:00	0	0.0	0.00	0.0	0.000	0.118	23.7	48	0.05	1368	1	100.0	60
10/09/12	2:00	0	0.0	0.00	0.0	0.000	0.046	21.2	50	0.03	1331	1	97.3	60
10/09/12	3:00	0	0.0	0.00	0.0	0.000	0.035	20.4	50	0.03	1368	1	100.0	60
10/09/12	4:00	0	0.0	0.00	0.0	0.000	0.046	19.8	50	0.03	1368	1	100.0	60
10/09/12	5:00	0	0.0	0.00	0.0	0.007	0.000	19.4	50	0.03	1368	1	100.0	60
10/09/12	6:00	0	0.0	0.00	0.0	0.028	0.000	18.6	50	0.03	1368	1	100.0	60
10/09/12	7:00	18	0.0	0.00	0.0	0.042	0.000	18.3	50	0.00	1368	1	100.0	60
10/09/12	8:00	146	0.0	0.00	0.0	0.042	0.000	19.2	48	0.05	1368	1	100.0	60
10/09/12	9:00	294	0.3	0.13	0.5	0.000	0.132	24.7	43	0.13	1368	1	100.0	60
10/09/12	10:00	326	0.6	0.26	0.9	0.000	0.269	29.7	38	0.15	1368	1	100.0	60
10/09/12	11:00	633	1.0	0.43	1.3	0.000	0.350	34.6	36	0.20	1368	1	100.0	60
10/09/12	12:00	646	1.8	0.77	2.0	0.000	0.447	38.3	34	0.41	1368	1	100.0	60
10/09/12	13:00	635	2.1	0.90	2.2	0.000	0.551	41.4	34	0.46	1368	1	100.0	60
10/09/12	14:00	626	1.9	0.81	2.1	0.000	0.597	42.5	35	0.43	1368	1	100.0	60
10/09/12	15:00	558	1.4	0.60	1.7	0.000	0.641	42.6	37	0.36	1368	1	100.0	60
10/09/12	16:00	438	0.7	0.30	1.0	0.000	0.616	41.7	38	0.20	1368	1	100.0	60
10/09/12	17:00	188	0.1	0.04	0.3	0.000	0.493	36.8	41	0.18	1368	1	100.0	60
10/09/12	18:00	77	0.0	0.00	0.0	0.000	0.352	32.1	45	0.13	1368	1	100.0	60
10/09/12	19:00	9	0.0	0.00	0.0	0.000	0.280	28.7	47	0.10	1368	1	100.0	60
10/09/12	20:00	0	0.0	0.00	0.0	0.000	0.245	27.2	48	0.10	1368	1	100.0	60
10/09/12	21:00	0	0.0	0.00	0.0	0.000	0.208	26.2	49	0.08	1368	1	100.0	60
10/09/12	22:00	0	0.0	0.00	0.0	0.000	0.178	25.2	49	0.03	1368	1	100.0	60
10/09/12	23:00	0	0.0	0.00	0.0	0.000	0.139	23.9	50	0.03	1368	1	100.0	60
11/09/12	00:00	0	0.0	0.00	0.0	0.000	0.116	22.8	51	0.03	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
11/09/12	1:00	0	0.0	0.00	0.0	0.000	0.118	22.3	53	0.03	1368	1	100.0	60
11/09/12	2:00	0	0.0	0.00	0.0	0.000	0.118	22.7	52	0.03	1368	1	100.0	60
11/09/12	3:00	0	0.0	0.00	0.0	0.000	0.093	22.4	53	0.03	1368	1	100.0	60
11/09/12	4:00	0	0.0	0.00	0.0	0.000	0.076	21.8	53	0.03	1368	1	100.0	60
11/09/12	5:00	0	0.0	0.00	0.0	0.000	0.069	21.6	53	0.03	1368	1	100.0	60
11/09/12	6:00	0	0.0	0.00	0.0	0.000	0.058	21.2	53	0.03	1368	1	100.0	60
11/09/12	7:00	5	0.0	0.00	0.0	0.000	0.056	20.9	54	0.00	1368	1	100.0	60
11/09/12	8:00	51	0.0	0.00	0.0	0.000	0.062	21.2	53	0.03	1368	1	100.0	60
11/09/12	9:00	113	0.2	0.09	0.4	0.000	0.072	22.4	50	0.05	1368	1	100.0	60
11/09/12	10:00	171	0.5	0.21	0.6	0.000	0.093	24.4	46	0.10	1368	1	100.0	60
11/09/12	11:00	274	0.8	0.34	1.1	0.000	0.127	27.3	42	0.13	1368	1	100.0	60
11/09/12	12:00	735	1.7	0.73	2.4	0.000	0.181	31.6	34	0.25	1368	1	100.0	60
11/09/12	13:00	758	2.3	0.99	2.6	0.000	0.252	36.2	33	0.38	1368	1	100.0	60
11/09/12	14:00	669	1.9	0.81	2.4	0.000	0.315	37.2	35	0.30	1368	1	100.0	60
11/09/12	15:00	563	1.6	0.69	1.9	0.000	0.380	38.1	36	0.30	1368	1	100.0	60
11/09/12	16:00	461	0.9	0.39	1.3	0.000	0.400	38.3	36	0.23	1368	1	100.0	60
11/09/12	17:00	311	0.4	0.17	0.6	0.000	0.396	37.2	38	0.15	1368	1	100.0	60
11/09/12	18:00	148	0.0	0.00	0.3	0.000	0.361	34.1	44	0.05	1368	1	100.0	60
11/09/12	19:00	21	0.0	0.00	0.0	0.000	0.287	29.2	48	0.00	1368	1	100.0	60
11/09/12	20:00	0	0.0	0.00	0.0	0.000	0.201	25.7	49	0.03	1368	1	100.0	60
11/09/12	21:00	0	0.0	0.00	0.0	0.000	0.155	24.0	49	0.03	1330	1	97.2	60
11/09/12	22:00	0	0.0	0.00	0.0	0.000	0.111	22.9	50	0.03	1368	1	100.0	60
11/09/12	23:00	0	0.0	0.00	0.0	0.000	0.093	21.9	50	0.03	1368	1	100.0	60
12/09/12	00:00	0	0.0	0.00	0.0	0.000	0.072	21.1	50	0.00	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
12/09/12	1:00	0	0.0	0.00	0.0	0.000	0.062	20.4	51	0.00	1368	1	100.0	60
12/09/12	2:00	0	0.0	0.00	0.0	0.000	0.023	19.6	51	0.00	1331	1	97.3	60
12/09/12	3:00	0	0.0	0.00	0.0	0.000	0.000	18.9	52	0.00	1368	1	100.0	60
12/09/12	4:00	0	0.0	0.00	0.0	0.032	0.000	18.0	52	0.00	1368	1	100.0	60
12/09/12	5:00	0	0.0	0.00	0.0	0.035	0.000	17.6	53	0.00	1368	1	100.0	60
12/09/12	6:00	0	0.0	0.00	0.0	0.037	0.000	17.3	53	0.00	1368	1	100.0	60
12/09/12	7:00	25	0.0	0.00	0.0	0.042	0.000	16.9	53	0.00	1368	1	100.0	60
12/09/12	8:00	155	0.1	0.04	0.3	0.000	0.016	18.3	51	0.05	1368	1	100.0	60
12/09/12	9:00	359	0.5	0.21	0.7	0.000	0.148	23.7	44	0.13	1368	1	100.0	60
12/09/12	10:00	516	0.8	0.34	1.1	0.000	0.218	30.2	39	0.18	1368	1	100.0	60
12/09/12	11:00	552	1.5	0.64	1.8	0.000	0.333	35.8	36	0.30	1368	1	100.0	60
12/09/12	12:00	674	2.0	0.86	2.2	0.000	0.433	39.7	36	0.41	1368	1	100.0	60
12/09/12	13:00	670	2.1	0.90	2.2	0.000	0.505	41.3	37	0.41	1368	1	100.0	60
12/09/12	14:00	605	2.0	0.86	2.1	0.000	0.558	42.1	38	0.43	1368	1	100.0	60
12/09/12	15:00	574	1.5	0.64	1.7	0.000	0.595	42.1	39	0.41	1368	1	100.0	60
12/09/12	16:00	456	0.9	0.39	1.3	0.000	0.600	41.8	39	0.36	1368	1	100.0	60
12/09/12	17:00	243	0.2	0.09	0.5	0.000	0.514	38.1	46	0.13	1368	1	100.0	60
12/09/12	18:00	30	0.0	0.00	0.0	0.000	0.433	32.9	49	0.13	1368	1	100.0	60
12/09/12	19:00	0	0.0	0.00	0.0	0.000	0.225	28.3	49	0.05	1368	1	100.0	60
12/09/12	20:00	0	0.0	0.00	0.0	0.000	0.192	25.4	51	0.03	1368	1	100.0	60
12/09/12	21:00	0	0.0	0.00	0.0	0.000	0.187	25.0	51	0.03	1368	1	100.0	60
12/09/12	22:00	0	0.0	0.00	0.0	0.000	0.174	24.4	51	0.03	1368	1	100.0	60
12/09/12	23:00	0	0.0	0.00	0.0	0.000	0.134	23.2	52	0.03	1368	1	100.0	60
13/09/12	00:00	0	0.0	0.00	0.0	0.000	0.093	22.0	52	0.03	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
13/09/12	1:00	0	0.0	0.00	0.0	0.000	0.074	21.3	53	0.03	1368	1	100.0	60
13/09/12	2:00	0	0.0	0.00	0.0	0.000	0.090	20.9	53	0.03	1368	1	100.0	60
13/09/12	3:00	0	0.0	0.00	0.0	0.000	0.069	20.4	53	0.00	1368	1	100.0	60
13/09/12	4:00	0	0.0	0.00	0.0	0.000	0.044	19.9	54	0.00	1368	1	100.0	60
13/09/12	5:00	0	0.0	0.00	0.0	0.000	0.030	19.6	54	0.00	1368	1	100.0	60
13/09/12	6:00	0	0.0	0.00	0.0	0.000	0.002	19.1	54	0.00	1331	1	97.3	60
13/09/12	7:00	21	0.0	0.00	0.0	0.028	0.000	18.2	55	0.00	1368	1	100.0	60
13/09/12	8:00	172	0.1	0.04	0.3	0.000	0.023	19.7	52	0.05	1368	1	100.0	60
13/09/12	9:00	327	0.5	0.21	0.7	0.000	0.095	24.6	44	0.15	1368	1	100.0	60
13/09/12	10:00	475	1.0	0.43	1.3	0.000	0.183	30.2	37	0.25	1368	1	100.0	60
13/09/12	11:00	570	1.7	0.73	2.0	0.000	0.278	35.3	35	0.33	1368	1	100.0	60
13/09/12	12:00	628	2.2	0.94	2.3	0.000	0.368	38.2	35	0.41	1368	1	100.0	60
13/09/12	13:00	667	2.3	0.99	2.4	0.000	0.442	39.8	36	0.43	1368	1	100.0	60
13/09/12	14:00	582	1.9	0.81	2.3	0.000	0.512	41.0	38	0.36	1368	1	100.0	60
13/09/12	15:00	676	1.6	0.69	1.9	0.000	0.572	41.4	39	0.36	1368	1	100.0	60
13/09/12	16:00	450	1.0	0.43	1.3	0.000	0.597	41.7	40	0.28	1368	1	100.0	60
13/09/12	17:00	310	0.5	0.21	0.7	0.000	0.593	41.3	40	0.18	1368	1	100.0	60
13/09/12	18:00	139	0.0	0.00	0.3	0.000	0.505	38.1	45	0.08	1368	1	100.0	60
13/09/12	19:00	26	0.0	0.00	0.0	0.000	0.368	32.1	49	0.03	1368	1	100.0	60
13/09/12	20:00	0	0.0	0.00	0.0	0.000	0.287	28.1	50	0.03	1368	1	100.0	60
13/09/12	21:00	0	0.0	0.00	0.0	0.000	0.213	25.8	51	0.03	1368	1	100.0	60
13/09/12	22:00	0	0.0	0.00	0.0	0.000	0.160	24.4	51	0.03	1368	1	100.0	60
13/09/12	23:00	0	0.0	0.00	0.0	0.000	0.134	23.3	51	0.03	1368	1	100.0	60
14/09/12	00:00	0	0.0	0.00	0.0	0.000	0.116	22.5	51	0.03	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
14/09/12	1:00	0	0.0	0.00	0.0	0.000	0.074	21.7	52	0.03	1368	1	100.0	60
14/09/12	2:00	0	0.0	0.00	0.0	0.000	0.058	20.9	52	0.03	1368	1	100.0	60
14/09/12	3:00	0	0.0	0.00	0.0	0.000	0.067	20.7	52	0.03	1368	1	100.0	60
14/09/12	4:00	0	0.0	0.00	0.0	0.000	0.028	19.9	53	0.00	1368	1	100.0	60
14/09/12	5:00	0	0.0	0.00	0.0	0.000	0.088	20.1	53	0.03	1368	1	100.0	60
14/09/12	6:00	0	0.0	0.00	0.0	0.000	0.065	20.4	53	0.03	1368	1	100.0	60
14/09/12	7:00	28	0.0	0.00	0.0	0.000	0.049	20.2	53	0.00	1368	1	100.0	60
14/09/12	8:00	171	0.1	0.04	0.3	0.000	0.076	21.8	50	0.05	1368	1	100.0	60
14/09/12	9:00	338	0.5	0.21	0.7	0.000	0.162	26.6	44	0.15	1368	1	100.0	60
14/09/12	10:00	477	1.0	0.43	1.3	0.000	0.241	31.7	37	0.30	1368	1	100.0	60
14/09/12	11:00	579	1.7	0.73	2.0	0.000	0.324	35.7	34	0.41	1368	1	100.0	60
14/09/12	12:00	637	2.2	0.94	2.4	0.000	0.396	37.9	34	0.48	1368	1	100.0	60
14/09/12	13:00	646	2.5	1.07	2.5	0.000	0.454	39.2	34	0.53	1368	1	100.0	60
14/09/12	14:00	635	2.2	0.94	2.5	0.000	0.495	39.9	36	0.48	1368	1	100.0	60
14/09/12	15:00	570	1.7	0.73	2.0	0.000	0.530	40.3	37	0.41	1368	1	100.0	60
14/09/12	16:00	463	1.0	0.43	1.3	0.000	0.546	40.2	37	0.30	1368	1	100.0	60
14/09/12	17:00	320	0.5	0.21	0.7	0.000	0.546	39.7	38	0.18	1368	1	100.0	60
14/09/12	18:00	139	0.0	0.00	0.3	0.000	0.512	37.5	43	0.08	1368	1	100.0	60
14/09/12	19:00	25	0.0	0.00	0.0	0.000	0.405	32.2	48	0.03	1368	1	100.0	60
14/09/12	20:00	0	0.0	0.00	0.0	0.000	0.331	29.0	49	0.03	1368	1	100.0	60
14/09/12	21:00	0	0.0	0.00	0.0	0.000	0.296	27.3	50	0.03	1368	1	100.0	60
14/09/12	22:00	0	0.0	0.00	0.0	0.000	0.289	26.9	49	0.03	1368	1	100.0	60
14/09/12	23:00	0	0.0	0.00	0.0	0.000	0.218	25.8	49	0.03	1368	1	100.0	60
15/09/12	00:00	0	0.0	0.00	0.0	0.000	0.127	23.8	50	0.03	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
15/09/12	1:00	0	0.0	0.00	0.0	0.000	0.100	22.6	50	0.03	1368	1	100.0	60
15/09/12	2:00	0	0.0	0.00	0.0	0.000	0.081	21.8	51	0.03	1368	1	100.0	60
15/09/12	3:00	0	0.0	0.00	0.0	0.000	0.044	20.8	51	0.03	1368	1	100.0	60
15/09/12	4:00	0	0.0	0.00	0.0	0.000	0.014	19.7	51	0.03	1368	1	100.0	60
15/09/12	5:00	0	0.0	0.00	0.0	0.000	0.019	19.2	52	0.00	1368	1	100.0	60
15/09/12	6:00	0	0.0	0.00	0.0	0.035	0.000	18.3	52	0.00	1368	1	100.0	60
15/09/12	7:00	33	0.0	0.00	0.0	0.000	0.005	18.1	53	0.00	1368	1	100.0	60
15/09/12	8:00	187	0.1	0.04	0.3	0.000	0.097	20.7	50	0.08	1368	1	100.0	60
15/09/12	9:00	348	0.5	0.21	0.7	0.000	0.160	25.8	44	0.18	1368	1	100.0	60
15/09/12	10:00	484	1.0	0.43	1.3	0.000	0.264	31.7	37	0.30	1368	1	100.0	60
15/09/12	11:00	579	1.7	0.73	2.0	0.000	0.380	36.6	34	0.43	1368	1	100.0	60
15/09/12	12:00	639	2.3	0.99	2.5	0.000	0.461	38.9	34	0.53	1368	1	100.0	60
15/09/12	13:00	642	2.5	1.07	2.5	0.000	0.507	40.1	34	0.56	1368	1	100.0	60
15/09/12	14:00	628	2.3	0.99	2.4	0.000	0.551	40.6	36	0.48	1368	1	100.0	60
15/09/12	15:00	570	1.7	0.73	2.0	0.000	0.586	41.2	37	0.41	1368	1	100.0	60
15/09/12	16:00	465	1.0	0.43	1.3	0.000	0.611	41.2	38	0.33	1368	1	100.0	60
15/09/12	17:00	310	0.5	0.21	0.7	0.000	0.606	40.8	38	0.18	1368	1	100.0	60
15/09/12	18:00	137	0.0	0.00	0.3	0.000	0.539	38.0	44	0.05	1368	1	100.0	60
15/09/12	19:00	16	0.0	0.00	0.0	0.000	0.451	32.5	48	0.03	1368	1	100.0	60
15/09/12	20:00	0	0.0	0.00	0.0	0.000	0.322	28.8	49	0.03	1368	1	100.0	60
15/09/12	21:00	0	0.0	0.00	0.0	0.000	0.250	26.4	49	0.03	1368	1	100.0	60
15/09/12	22:00	0	0.0	0.00	0.0	0.000	0.231	25.2	49	0.03	1368	1	100.0	60
15/09/12	23:00	0	0.0	0.00	0.0	0.000	0.176	24.2	50	0.03	1368	1	100.0	60
16/09/12	00:00	0	0.0	0.00	0.0	0.000	0.134	23.3	50	0.03	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
16/09/12	1:00	0	0.0	0.00	0.0	0.000	0.095	22.0	50	0.03	1369	1	100.0	60
16/09/12	2:00	0	0.0	0.00	0.0	0.000	0.088	21.3	51	0.03	1368	1	100.0	60
16/09/12	3:00	0	0.0	0.00	0.0	0.000	0.060	20.6	51	0.00	1368	1	100.0	60
16/09/12	4:00	0	0.0	0.00	0.0	0.000	0.049	19.8	51	0.00	1367	1	99.9	60
16/09/12	5:00	0	0.0	0.00	0.0	0.000	0.046	19.4	52	0.00	1368	1	100.0	60
16/09/12	6:00	0	0.0	0.00	0.0	0.000	0.021	19.0	52	0.00	1368	1	100.0	60
16/09/12	7:00	42	0.0	0.00	0.0	0.000	0.032	18.9	52	0.00	1368	1	100.0	60
16/09/12	8:00	123	0.0	0.00	0.3	0.000	0.125	21.7	50	0.05	1368	1	100.0	60
16/09/12	9:00	334	0.5	0.21	0.7	0.000	0.231	27.1	43	0.18	1331	1	97.3	60
16/09/12	10:00	486	0.9	0.39	1.3	0.000	0.356	33.2	38	0.28	1368	1	100.0	60
16/09/12	11:00	586	1.7	0.73	2.0	0.000	0.461	37.7	36	0.43	1368	1	100.0	60
16/09/12	12:00	640	2.2	0.94	2.4	0.000	0.567	40.8	36	0.53	1368	1	100.0	60
16/09/12	13:00	648	2.4	1.03	2.5	0.000	0.683	43.1	36	0.58	1368	1	100.0	60
16/09/12	14:00	635	2.1	0.90	2.4	0.000	0.748	44.5	38	0.51	1368	1	100.0	60
16/09/12	15:00	560	1.3	0.56	1.8	0.000	0.782	44.5	39	0.38	1368	1	100.0	60
16/09/12	16:00	343	0.7	0.30	1.0	0.000	0.771	43.4	39	0.25	1331	1	97.3	60
16/09/12	17:00	329	0.4	0.17	0.6	0.000	0.771	43.3	39	0.25	1368	1	100.0	60
16/09/12	18:00	153	0.0	0.00	0.0	0.000	0.690	41.1	44	0.08	1368	1	100.0	60
16/09/12	19:00	28	0.0	0.00	0.0	0.000	0.565	35.8	48	0.03	1307	1	95.5	60
16/09/12	20:00	0	0.0	0.00	0.0	0.000	0.461	32.0	49	0.05	1368	1	100.0	60
16/09/12	21:00	0	0.0	0.00	0.0	0.000	0.394	29.7	49	0.05	1368	1	100.0	60
16/09/12	22:00	0	0.0	0.00	0.0	0.000	0.296	27.8	50	0.03	1368	1	100.0	60
16/09/12	23:00	0	0.0	0.00	0.0	0.000	0.250	26.4	50	0.03	1368	1	100.0	60
17/09/12	00:00	0	0.0	0.00	0.0	0.000	0.264	26.2	50	0.03	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
17/09/12	1:00	0	0.0	0.00	0.0	0.000	0.197	25.1	50	0.03	1331	1	97.3	60
17/09/12	2:00	0	0.0	0.00	0.0	0.000	0.171	23.9	51	0.03	1307	1	95.5	60
17/09/12	3:00	0	0.0	0.00	0.0	0.000	0.148	23.1	51	0.03	1368	1	100.0	60
17/09/12	4:00	0	0.0	0.00	0.0	0.000	0.153	22.6	51	0.03	1368	1	100.0	60
17/09/12	5:00	0	0.0	0.00	0.0	0.000	0.095	21.7	52	0.03	1368	1	100.0	60
17/09/12	6:00	0	0.0	0.00	0.0	0.000	0.109	21.3	52	0.03	1368	1	100.0	60
17/09/12	7:00	35	0.0	0.00	0.0	0.000	0.060	20.8	52	0.00	1331	1	97.3	60
17/09/12	8:00	178	0.1	0.04	0.3	0.000	0.095	22.0	50	0.05	1368	1	100.0	60
17/09/12	9:00	347	0.5	0.21	0.7	0.000	0.236	27.7	44	0.18	1368	1	100.0	60
17/09/12	10:00	482	1.0	0.43	1.3	0.000	0.363	34.1	37	0.30	1368	1	100.0	60
17/09/12	11:00	586	1.6	0.69	1.9	0.000	0.470	38.6	35	0.43	1368	1	100.0	60
17/09/12	12:00	663	2.2	0.94	2.4	0.000	0.574	41.4	36	0.51	1368	1	100.0	60
17/09/12	13:00	669	2.4	1.03	2.5	0.000	0.662	43.2	36	0.56	1368	1	100.0	60
17/09/12	14:00	658	1.8	0.77	2.3	0.000	0.736	44.0	37	0.46	1368	1	100.0	60
17/09/12	15:00	588	1.6	0.69	1.9	0.000	0.766	44.3	38	0.46	1368	1	100.0	60
17/09/12	16:00	447	0.8	0.34	1.1	0.000	0.750	43.7	39	0.30	1368	1	100.0	60
17/09/12	17:00	176	0.3	0.13	0.5	0.000	0.655	40.3	44	0.08	1368	1	100.0	60
17/09/12	18:00	79	0.0	0.00	0.0	0.000	0.556	35.9	47	0.05	1368	1	100.0	60
17/09/12	19:00	16	0.0	0.00	0.0	0.000	0.481	32.7	48	0.03	1368	1	100.0	60
17/09/12	20:00	0	0.0	0.00	0.0	0.000	0.382	30.0	49	0.05	1368	1	100.0	60
17/09/12	21:00	0	0.0	0.00	0.0	0.000	0.340	28.4	49	0.03	1368	1	100.0	60
17/09/12	22:00	0	0.0	0.00	0.0	0.000	0.275	26.9	50	0.03	1368	1	100.0	60
17/09/12	23:00	0	0.0	0.00	0.0	0.000	0.243	26.1	50	0.03	1368	1	100.0	60
18/09/12	00:00	0	0.0	0.00	0.0	0.000	0.259	25.9	50	0.08	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
18/09/12	1:00	0	0.0	0.00	0.0	0.000	0.391	27.9	50	0.15	1368	1	100.0	60
18/09/12	2:00	0	0.0	0.00	0.0	0.000	0.343	28.3	50	0.10	1368	1	100.0	60
18/09/12	3:00	0	0.0	0.00	0.0	0.000	0.259	26.2	50	0.05	1368	1	100.0	60
18/09/12	4:00	0	0.0	0.00	0.0	0.000	0.204	24.5	50	0.03	1307	1	95.5	60
18/09/12	5:00	0	0.0	0.00	0.0	0.000	0.162	23.4	51	0.03	1368	1	100.0	60
18/09/12	6:00	0	0.0	0.00	0.0	0.000	0.169	23.4	51	0.05	1368	1	100.0	60
18/09/12	7:00	35	0.0	0.00	0.0	0.000	0.100	22.6	51	0.00	1368	1	100.0	60
18/09/12	8:00	185	0.1	0.04	0.3	0.000	0.134	23.4	49	0.08	1368	1	100.0	60
18/09/12	9:00	336	0.5	0.21	0.7	0.000	0.292	28.8	42	0.23	1368	1	100.0	60
18/09/12	10:00	491	1.0	0.43	1.3	0.000	0.414	34.6	36	0.36	1368	1	100.0	60
18/09/12	11:00	572	1.6	0.69	1.9	0.000	0.572	39.8	35	0.51	1368	1	100.0	60
18/09/12	12:00	630	2.1	0.90	2.2	0.000	0.697	42.8	35	0.61	1368	1	100.0	60
18/09/12	13:00	649	2.2	0.94	2.3	0.000	0.755	44.0	35	0.69	1368	1	100.0	60
18/09/12	14:00	642	2.0	0.86	2.3	0.000	0.780	44.4	36	0.69	1331	1	97.3	60
18/09/12	15:00	574	1.3	0.56	1.8	0.000	0.787	44.5	37	0.56	1368	1	100.0	60
18/09/12	16:00	491	0.8	0.34	1.1	0.000	0.773	43.7	37	0.51	1368	1	100.0	60
18/09/12	17:00	348	0.3	0.13	0.5	0.000	0.752	43.2	38	0.36	1368	1	100.0	60
18/09/12	18:00	139	0.0	0.00	0.0	0.000	0.692	40.8	42	0.13	1368	1	100.0	60
18/09/12	19:00	32	0.0	0.00	0.0	0.000	0.565	36.1	45	0.03	1368	1	100.0	60
18/09/12	20:00	0	0.0	0.00	0.0	0.000	0.451	32.2	46	0.05	1331	1	97.3	60
18/09/12	21:00	0	0.0	0.00	0.0	0.000	0.384	30.2	47	0.05	1368	1	100.0	60
18/09/12	22:00	0	0.0	0.00	0.0	0.000	0.333	28.5	47	0.05	1368	1	100.0	60
18/09/12	23:00	0	0.0	0.00	0.0	0.000	0.301	27.7	47	0.05	1368	1	100.0	60
19/09/12	00:00	0	0.0	0.00	0.0	0.000	0.257	26.8	48	0.05	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
19/09/12	1:00	0	0.0	0.00	0.0	0.000	0.266	26.3	48	0.05	1368	1	100.0	60
19/09/12	2:00	0	0.0	0.00	0.0	0.000	0.264	26.4	47	0.05	1368	1	100.0	60
19/09/12	3:00	0	0.0	0.00	0.0	0.000	0.215	25.3	49	0.05	1368	1	100.0	60
19/09/12	4:00	0	0.0	0.00	0.0	0.000	0.194	24.7	49	0.05	1368	1	100.0	60
19/09/12	5:00	0	0.0	0.00	0.0	0.000	0.227	24.8	49	0.05	1368	1	100.0	60
19/09/12	6:00	0	0.0	0.00	0.0	0.000	0.252	25.3	49	0.05	1368	1	100.0	60
19/09/12	7:00	16	0.0	0.00	0.0	0.000	0.310	26.3	49	0.08	1368	1	100.0	60
19/09/12	8:00	139	0.0	0.00	0.0	0.000	0.363	28.0	48	0.13	1368	1	100.0	60
19/09/12	9:00	306	0.4	0.17	0.7	0.000	0.299	29.2	42	0.23	1368	1	100.0	60
19/09/12	10:00	487	1.0	0.43	1.3	0.000	0.315	32.8	35	0.36	1368	1	100.0	60
19/09/12	11:00	572	1.0	0.43	1.6	0.000	0.322	34.9	37	0.28	1368	1	100.0	60
19/09/12	12:00	176	0.2	0.09	0.9	0.000	0.201	29.2	44	0.10	1368	1	100.0	60
19/09/12	13:00	213	0.5	0.21	1.1	0.000	0.144	26.7	45	0.13	1368	1	100.0	60
19/09/12	14:00	83	0.1	0.04	0.5	0.000	0.062	24.1	46	0.08	1368	1	100.0	60
19/09/12	15:00	95	0.1	0.04	0.5	0.009	0.000	21.1	50	0.03	1368	1	100.0	60
19/09/12	16:00	16	0.0	0.00	0.0	0.063	0.000	18.6	52	0.03	1368	1	100.0	60
19/09/12	17:00	42	0.0	0.00	0.0	0.065	0.000	17.5	53	0.03	1368	1	100.0	60
19/09/12	18:00	32	0.0	0.00	0.0	0.019	0.000	17.9	54	0.03	1368	1	100.0	60
19/09/12	19:00	23	0.0	0.00	0.0	0.000	0.000	18.3	55	0.00	1368	1	100.0	60
19/09/12	20:00	0	0.0	0.00	0.0	0.009	0.000	18.2	55	0.00	1368	1	100.0	60
19/09/12	21:00	0	0.0	0.00	0.0	0.019	0.000	17.6	56	0.00	1368	1	100.0	60
19/09/12	22:00	0	0.0	0.00	0.0	0.028	0.000	17.1	56	0.00	1368	1	100.0	60
19/09/12	23:00	0	0.0	0.00	0.0	0.069	0.000	16.2	56	0.00	1368	1	100.0	60
20/09/12	00:00	0	0.0	0.00	0.0	0.086	0.000	15.4	57	0.00	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
20/09/12	1:00	0	0.0	0.00	0.0	0.093	0.000	15.1	56	0.00	1368	1	100.0	60
20/09/12	2:00	0	0.0	0.00	0.0	0.144	0.000	13.7	57	0.00	1368	1	100.0	60
20/09/12	3:00	0	0.0	0.00	0.0	0.174	0.000	12.4	57	0.00	1368	1	100.0	60
20/09/12	4:00	0	0.0	0.00	0.0	0.190	0.000	11.9	57	0.00	1368	1	100.0	60
20/09/12	5:00	0	0.0	0.00	0.0	0.234	0.000	10.9	58	0.00	1368	1	100.0	60
20/09/12	6:00	0	0.0	0.00	0.0	0.238	0.000	10.3	58	0.00	1368	1	100.0	60
20/09/12	7:00	90	0.0	0.00	0.0	0.252	0.000	10.2	58	0.00	1368	1	100.0	60
20/09/12	8:00	255	0.3	0.13	0.5	0.169	0.000	13.8	55	0.08	1368	1	100.0	60
20/09/12	9:00	443	0.8	0.34	1.2	0.072	0.000	19.8	48	0.20	1368	1	100.0	60
20/09/12	10:00	593	1.6	0.69	2.1	0.058	0.000	24.9	39	0.30	1368	1	100.0	60
20/09/12	11:00	681	2.6	1.11	3.0	0.000	0.007	29.3	33	0.38	1368	1	100.0	60
20/09/12	12:00	728	3.4	1.46	3.6	0.000	0.074	32.4	33	0.43	1368	1	100.0	60
20/09/12	13:00	730	3.6	1.54	3.7	0.000	0.132	33.7	34	0.46	1368	1	100.0	60
20/09/12	14:00	704	3.2	1.37	3.5	0.000	0.201	34.7	36	0.43	1368	1	100.0	60
20/09/12	15:00	653	2.3	0.99	2.8	0.000	0.252	35.2	38	0.41	1368	1	100.0	60
20/09/12	16:00	630	1.2	0.51	1.9	0.000	0.273	34.9	39	0.25	1368	1	100.0	60
20/09/12	17:00	188	0.4	0.17	0.7	0.000	0.259	31.8	48	0.10	1368	1	100.0	60
20/09/12	18:00	81	0.0	0.00	0.3	0.000	0.243	28.7	51	0.03	1368	1	100.0	60
20/09/12	19:00	23	0.0	0.00	0.0	0.000	0.167	26.2	52	0.00	1368	1	100.0	60
20/09/12	20:00	0	0.0	0.00	0.0	0.000	0.090	22.9	55	0.03	1368	1	100.0	60
20/09/12	21:00	0	0.0	0.00	0.0	0.000	0.113	22.7	55	0.03	1368	1	100.0	60
20/09/12	22:00	0	0.0	0.00	0.0	0.000	0.137	23.1	56	0.03	1368	1	100.0	60
20/09/12	23:00	0	0.0	0.00	0.0	0.000	0.132	23.0	56	0.03	1368	1	100.0	60
21/09/12	00:00	0	0.0	0.00	0.0	0.000	0.132	22.9	57	0.00	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
21/09/12	1:00	0	0.0	0.00	0.0	0.000	0.139	22.7	58	0.03	1368	1	100.0	60
21/09/12	2:00	0	0.0	0.00	0.0	0.000	0.153	22.4	59	0.00	1368	1	100.0	60
21/09/12	3:00	0	0.0	0.00	0.0	0.000	0.164	22.3	59	0.00	1368	1	100.0	60
21/09/12	4:00	0	0.0	0.00	0.0	0.000	0.183	22.3	60	0.00	1368	1	100.0	60
21/09/12	5:00	0	0.0	0.00	0.0	0.000	0.187	22.2	61	0.00	1368	1	100.0	60
21/09/12	6:00	0	0.0	0.00	0.0	0.000	0.192	22.0	61	0.00	1368	1	100.0	60
21/09/12	7:00	0	0.0	0.00	0.0	0.000	0.181	21.9	62	0.00	1331	1	97.3	60
21/09/12	8:00	12	0.0	0.00	0.0	0.000	0.171	21.6	63	0.00	1368	1	100.0	60
21/09/12	9:00	16	0.0	0.00	0.0	0.000	0.164	21.6	63	0.00	1368	1	100.0	60
21/09/12	10:00	88	0.1	0.04	0.4	0.000	0.127	21.1	63	0.03	1368	1	100.0	60
21/09/12	11:00	48	0.0	0.00	0.0	0.000	0.118	20.6	63	0.03	1368	1	100.0	60
21/09/12	12:00	767	2.0	0.86	3.6	0.000	0.139	24.4	39	0.25	1368	1	100.0	60
21/09/12	13:00	806	3.4	1.46	3.8	0.000	0.167	32.2	35	0.51	1368	1	100.0	60
21/09/12	14:00	730	3.2	1.37	3.5	0.000	0.218	33.9	35	0.53	1368	1	100.0	60
21/09/12	15:00	663	2.4	1.03	2.9	0.000	0.259	34.6	36	0.48	1368	1	100.0	60
21/09/12	16:00	556	1.5	0.64	2.0	0.000	0.287	35.1	36	0.38	1368	1	100.0	60
21/09/12	17:00	403	0.7	0.30	1.1	0.000	0.296	35.1	36	0.28	1368	1	100.0	60
21/09/12	18:00	194	0.2	0.09	0.4	0.000	0.275	33.6	40	0.10	1368	1	100.0	60
21/09/12	19:00	49	0.0	0.00	0.0	0.000	0.190	27.6	50	0.03	1368	1	100.0	60
21/09/12	20:00	0	0.0	0.00	0.0	0.000	0.053	22.1	52	0.03	1368	1	100.0	60
21/09/12	21:00	0	0.0	0.00	0.0	0.046	0.000	19.2	54	0.03	1368	1	100.0	60
21/09/12	22:00	0	0.0	0.00	0.0	0.072	0.000	17.9	54	0.03	1368	1	100.0	60
21/09/12	23:00	0	0.0	0.00	0.0	0.118	0.000	16.9	55	0.03	1368	1	100.0	60
22/09/12	00:00	0	0.0	0.00	0.0	0.185	0.000	15.9	55	0.03	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
22/09/12	1:00	0	0.0	0.00	0.0	0.204	0.000	14.8	55	0.03	1307	1	95.5	60
22/09/12	2:00	0	0.0	0.00	0.0	0.204	0.000	14.2	56	0.03	1368	1	100.0	60
22/09/12	3:00	0	0.0	0.00	0.0	0.229	0.000	14.0	56	0.03	1368	1	100.0	60
22/09/12	4:00	0	0.0	0.00	0.0	0.252	0.000	13.2	56	0.00	1368	1	100.0	60
22/09/12	5:00	0	0.0	0.00	0.0	0.285	0.000	12.2	57	0.00	1368	1	100.0	60
22/09/12	6:00	0	0.0	0.00	0.0	0.301	0.000	11.3	57	0.00	1368	1	100.0	60
22/09/12	7:00	95	0.0	0.00	0.0	0.299	0.000	11.2	58	0.03	1368	1	100.0	60
22/09/12	8:00	287	0.3	0.13	0.5	0.215	0.000	15.2	56	0.10	1368	1	100.0	60
22/09/12	9:00	459	0.9	0.39	1.3	0.095	0.000	21.2	50	0.23	1368	1	100.0	60
22/09/12	10:00	598	1.8	0.77	2.3	0.000	0.016	25.8	41	0.36	1368	1	100.0	60
22/09/12	11:00	699	2.8	1.20	3.3	0.000	0.132	30.7	33	0.51	1368	1	100.0	60
22/09/12	12:00	751	3.6	1.54	3.9	0.000	0.215	34.1	30	0.63	1368	1	100.0	60
22/09/12	13:00	757	3.9	1.67	3.9	0.000	0.271	35.2	30	0.66	1368	1	100.0	60
22/09/12	14:00	743	3.5	1.50	3.8	0.000	0.317	35.9	30	0.63	1368	1	100.0	60
22/09/12	15:00	677	2.6	1.11	3.1	0.000	0.350	36.3	30	0.58	1368	1	100.0	60
22/09/12	16:00	567	1.6	0.69	2.1	0.000	0.370	36.4	31	0.43	1368	1	100.0	60
22/09/12	17:00	410	0.8	0.34	1.1	0.000	0.375	36.3	31	0.33	1368	1	100.0	60
22/09/12	18:00	197	0.2	0.09	0.4	0.000	0.322	34.7	34	0.10	1368	1	100.0	60
22/09/12	19:00	51	0.0	0.00	0.0	0.000	0.146	27.7	41	0.03	1368	1	100.0	60
22/09/12	20:00	0	0.0	0.00	0.0	0.000	0.016	21.2	44	0.05	1368	1	100.0	60
22/09/12	21:00	0	0.0	0.00	0.0	0.060	0.000	18.5	44	0.03	1368	1	100.0	60
22/09/12	22:00	0	0.0	0.00	0.0	0.148	0.000	16.4	45	0.03	1368	1	100.0	60
22/09/12	23:00	0	0.0	0.00	0.0	0.227	0.000	14.5	45	0.03	1368	1	100.0	60
23/09/12	00:00	0	0.0	0.00	0.0	0.257	0.000	13.4	45	0.03	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
23/09/12	1:00	0	0.0	0.00	0.0	0.275	0.000	12.8	46	0.03	1368	1	100.0	60
23/09/12	2:00	0	0.0	0.00	0.0	0.306	0.000	12.2	46	0.03	1368	1	100.0	60
23/09/12	3:00	0	0.0	0.00	0.0	0.338	0.000	11.4	46	0.00	1308	1	95.6	60
23/09/12	4:00	0	0.0	0.00	0.0	0.356	0.000	10.8	47	0.00	1368	1	100.0	60
23/09/12	5:00	0	0.0	0.00	0.0	0.354	0.000	10.7	47	0.00	1368	1	100.0	60
23/09/12	6:00	0	0.0	0.00	0.0	0.336	0.000	10.7	48	0.00	1308	1	95.6	60
23/09/12	7:00	62	0.0	0.00	0.0	0.352	0.000	10.8	48	0.00	1368	1	100.0	60
23/09/12	8:00	280	0.3	0.13	0.5	0.257	0.000	14.4	47	0.10	1368	1	100.0	60
23/09/12	9:00	452	0.9	0.39	1.2	0.042	0.000	22.1	44	0.20	1368	1	100.0	60
23/09/12	10:00	591	1.7	0.73	2.2	0.000	0.113	28.4	37	0.33	1368	1	100.0	60
23/09/12	11:00	693	2.7	1.16	3.2	0.000	0.225	33.2	32	0.48	1368	1	100.0	60
23/09/12	12:00	743	3.5	1.50	3.8	0.000	0.296	35.8	32	0.56	1368	1	100.0	60
23/09/12	13:00	751	3.8	1.63	3.8	0.000	0.352	36.9	32	0.58	1368	1	100.0	60
23/09/12	14:00	728	3.4	1.46	3.7	0.000	0.380	37.6	34	0.56	1368	1	100.0	60
23/09/12	15:00	669	2.5	1.07	3.0	0.000	0.396	37.4	35	0.51	1368	1	100.0	60
23/09/12	16:00	554	1.5	0.64	2.0	0.000	0.414	37.3	35	0.43	1368	1	100.0	60
23/09/12	17:00	399	0.7	0.30	1.1	0.000	0.407	37.1	35	0.30	1368	1	100.0	60
23/09/12	18:00	190	0.2	0.09	0.4	0.000	0.366	35.6	37	0.15	1368	1	100.0	60
23/09/12	19:00	46	0.0	0.00	0.0	0.000	0.234	29.7	44	0.03	1368	1	100.0	60
23/09/12	20:00	0	0.0	0.00	0.0	0.000	0.134	24.4	46	0.05	1368	1	100.0	60
23/09/12	21:00	0	0.0	0.00	0.0	0.000	0.090	22.1	46	0.03	1368	1	100.0	60
23/09/12	22:00	0	0.0	0.00	0.0	0.035	0.000	19.7	47	0.03	1368	1	100.0	60
23/09/12	23:00	0	0.0	0.00	0.0	0.035	0.000	18.5	47	0.03	1368	1	100.0	60
24/09/12	00:00	0	0.0	0.00	0.0	0.058	0.000	18.1	47	0.03	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
24/09/12	1:00	0	0.0	0.00	0.0	0.134	0.000	16.7	47	0.03	1368	1	100.0	60
24/09/12	2:00	0	0.0	0.00	0.0	0.144	0.000	16.2	48	0.03	1368	1	100.0	60
24/09/12	3:00	0	0.0	0.00	0.0	0.164	0.000	15.7	48	0.00	1368	1	100.0	60
24/09/12	4:00	0	0.0	0.00	0.0	0.171	0.000	15.4	48	0.00	1368	1	100.0	60
24/09/12	5:00	0	0.0	0.00	0.0	0.155	0.000	15.3	49	0.00	1368	1	100.0	60
24/09/12	6:00	0	0.0	0.00	0.0	0.171	0.000	15.2	49	0.00	1330	1	97.2	60
24/09/12	7:00	74	0.0	0.00	0.0	0.174	0.000	15.0	49	0.00	1368	1	100.0	60
24/09/12	8:00	245	0.2	0.09	0.5	0.079	0.000	17.9	47	0.08	1368	1	100.0	60
24/09/12	9:00	512	0.8	0.34	1.3	0.000	0.065	25.1	40	0.20	1368	1	100.0	60
24/09/12	10:00	667	1.6	0.69	2.2	0.000	0.169	30.6	35	0.36	1368	1	100.0	60
24/09/12	11:00	753	2.5	1.07	3.1	0.000	0.245	34.3	32	0.43	1368	1	100.0	60
24/09/12	12:00	728	3.4	1.46	3.6	0.000	0.326	36.8	33	0.53	1308	1	95.6	60
24/09/12	13:00	841	3.6	1.54	3.9	0.000	0.377	37.9	33	0.53	1368	1	100.0	60
24/09/12	14:00	767	3.2	1.37	3.8	0.000	0.428	38.4	35	0.53	1368	1	100.0	60
24/09/12	15:00	658	2.4	1.03	2.9	0.000	0.493	39.3	36	0.46	1368	1	100.0	60
24/09/12	16:00	524	1.5	0.64	1.9	0.000	0.530	39.8	37	0.36	1368	1	100.0	60
24/09/12	17:00	410	0.7	0.30	1.0	0.000	0.530	39.8	38	0.20	1368	1	100.0	60
24/09/12	18:00	172	0.1	0.04	0.4	0.000	0.472	37.0	43	0.05	1368	1	100.0	60
24/09/12	19:00	14	0.0	0.00	0.0	0.000	0.368	31.5	47	0.00	1368	1	100.0	60
24/09/12	20:00	0	0.0	0.00	0.0	0.000	0.296	28.6	47	0.03	1368	1	100.0	60
24/09/12	21:00	0	0.0	0.00	0.0	0.000	0.222	26.6	48	0.03	1368	1	100.0	60
24/09/12	22:00	0	0.0	0.00	0.0	0.000	0.181	25.2	48	0.03	1368	1	100.0	60
24/09/12	23:00	0	0.0	0.00	0.0	0.000	0.162	24.5	48	0.03	1368	1	100.0	60
25/09/12	00:00	0	0.0	0.00	0.0	0.000	0.167	24.4	49	0.03	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
25/09/12	1:00	0	0.0	0.00	0.0	0.000	0.157	24.2	49	0.03	1368	1	100.0	60
25/09/12	2:00	0	0.0	0.00	0.0	0.000	0.153	23.7	50	0.03	1368	1	100.0	60
25/09/12	3:00	0	0.0	0.00	0.0	0.000	0.181	24.0	50	0.03	1368	1	100.0	60
25/09/12	4:00	0	0.0	0.00	0.0	0.000	0.187	24.5	50	0.03	1368	1	100.0	60
25/09/12	5:00	0	0.0	0.00	0.0	0.000	0.153	23.6	51	0.00	1368	1	100.0	60
25/09/12	6:00	0	0.0	0.00	0.0	0.000	0.206	23.9	51	0.03	1368	1	100.0	60
25/09/12	7:00	9	0.0	0.00	0.0	0.000	0.201	24.4	52	0.03	1368	1	100.0	60
25/09/12	8:00	46	0.0	0.00	0.0	0.000	0.197	23.9	53	0.03	1368	1	100.0	60
25/09/12	9:00	46	0.0	0.00	0.0	0.000	0.222	24.2	55	0.03	1368	1	100.0	60
25/09/12	10:00	12	0.0	0.00	0.0	0.000	0.234	24.1	56	0.00	1368	1	100.0	60
25/09/12	11:00	25	0.0	0.00	0.0	0.000	0.229	23.8	56	0.03	1368	1	100.0	60
25/09/12	12:00	70	0.0	0.00	0.4	0.000	0.201	23.2	56	0.03	1368	1	100.0	60
25/09/12	13:00	171	0.5	0.21	1.0	0.000	0.211	23.4	53	0.05	1368	1	100.0	60
25/09/12	14:00	296	1.0	0.43	1.6	0.000	0.234	25.6	48	0.13	1368	1	100.0	60
25/09/12	15:00	362	1.0	0.43	1.4	0.000	0.245	28.1	43	0.15	1368	1	100.0	60
25/09/12	16:00	377	0.8	0.34	1.2	0.000	0.220	30.4	47	0.15	1368	1	100.0	60
25/09/12	17:00	65	0.0	0.00	0.3	0.000	0.174	26.8	54	0.03	1368	1	100.0	60
25/09/12	18:00	114	0.0	0.00	0.3	0.000	0.137	24.2	55	0.05	1368	1	100.0	60
25/09/12	19:00	32	0.0	0.00	0.0	0.000	0.137	23.4	58	0.00	1368	1	100.0	60
25/09/12	20:00	0	0.0	0.00	0.0	0.000	0.083	21.8	59	0.03	1368	1	100.0	60
25/09/12	21:00	0	0.0	0.00	0.0	0.023	0.000	20.1	59	0.08	1368	1	100.0	60
25/09/12	22:00	0	0.0	0.00	0.0	0.063	0.000	18.8	60	0.05	1368	1	100.0	60
25/09/12	23:00	0	0.0	0.00	0.0	0.109	0.000	17.8	60	0.08	1368	1	100.0	60
26/09/12	00:00	0	0.0	0.00	0.0	0.171	0.000	16.4	60	0.05	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
26/09/12	1:00	0	0.0	0.00	0.0	0.218	0.000	15.1	60	0.08	1368	1	100.0	60
26/09/12	2:00	0	0.0	0.00	0.0	0.269	0.000	13.8	60	0.05	1368	1	100.0	60
26/09/12	3:00	0	0.0	0.00	0.0	0.319	0.000	12.4	60	0.05	1368	1	100.0	60
26/09/12	4:00	0	0.0	0.00	0.0	0.363	0.000	11.3	60	0.05	1368	1	100.0	60
26/09/12	5:00	0	0.0	0.00	0.0	0.414	0.000	10.1	60	0.03	1368	1	100.0	60
26/09/12	6:00	0	0.0	0.00	0.0	0.456	0.000	8.6	60	0.03	1368	1	100.0	60
26/09/12	7:00	118	0.0	0.00	0.0	0.451	0.000	8.4	60	0.05	1368	1	100.0	60
26/09/12	8:00	310	0.4	0.17	0.6	0.387	0.000	11.8	57	0.15	1338	1	97.8	60
26/09/12	9:00	484	0.9	0.39	1.3	0.310	0.000	15.7	48	0.30	1360	1	99.4	60
26/09/12	10:00	626	1.7	0.73	2.2	0.255	0.000	19.2	38	0.41	1368	1	100.0	60
26/09/12	11:00	723	2.7	1.16	3.1	0.187	0.000	23.8	29	0.48	1368	1	100.0	60
26/09/12	12:00	767	3.4	1.46	3.6	0.134	0.000	27.4	26	0.53	1368	1	100.0	60
26/09/12	13:00	774	3.6	1.54	3.6	0.076	0.000	28.9	25	0.58	1331	1	97.3	60
26/09/12	14:00	758	3.3	1.41	3.5	0.023	0.000	29.6	27	0.56	1368	1	100.0	60
26/09/12	15:00	693	2.5	1.07	2.9	0.000	0.030	30.2	26	0.53	1368	1	100.0	60
26/09/12	16:00	577	1.5	0.64	2.0	0.000	0.069	30.8	26	0.46	1368	1	100.0	60
26/09/12	17:00	412	0.7	0.30	1.0	0.000	0.090	31.0	27	0.30	1368	1	100.0	60
26/09/12	18:00	194	0.2	0.09	0.4	0.000	0.079	29.5	31	0.13	1368	1	100.0	60
26/09/12	19:00	26	0.0	0.00	0.0	0.056	0.000	23.0	39	0.03	1368	1	100.0	60
26/09/12	20:00	0	0.0	0.00	0.0	0.218	0.000	16.7	41	0.03	1368	1	100.0	60
26/09/12	21:00	0	0.0	0.00	0.0	0.280	0.000	13.6	43	0.03	1368	1	100.0	60
26/09/12	22:00	0	0.0	0.00	0.0	0.280	0.000	13.1	43	0.03	1368	1	100.0	60
26/09/12	23:00	0	0.0	0.00	0.0	0.359	0.000	11.8	44	0.03	1368	1	100.0	60
27/09/12	00:00	0	0.0	0.00	0.0	0.407	0.000	10.3	44	0.03	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
27/09/12	1:00	0	0.0	0.00	0.0	0.419	0.000	9.7	45	0.03	1368	1	100.0	60
27/09/12	2:00	0	0.0	0.00	0.0	0.449	0.000	8.9	45	0.00	1368	1	100.0	60
27/09/12	3:00	0	0.0	0.00	0.0	0.326	0.000	9.6	47	0.03	1368	1	100.0	60
27/09/12	4:00	0	0.0	0.00	0.0	0.243	0.000	12.5	47	0.05	1368	1	100.0	60
27/09/12	5:00	0	0.0	0.00	0.0	0.229	0.000	13.8	48	0.08	1368	1	100.0	60
27/09/12	6:00	0	0.0	0.00	0.0	0.241	0.000	14.1	47	0.05	1368	1	100.0	60
27/09/12	7:00	116	0.0	0.00	0.0	0.306	0.000	13.2	48	0.05	1368	1	100.0	60
27/09/12	8:00	318	0.3	0.13	0.6	0.245	0.000	15.8	47	0.15	1368	1	100.0	60
27/09/12	9:00	475	0.9	0.39	1.3	0.160	0.000	19.7	43	0.25	1368	1	100.0	60
27/09/12	10:00	618	1.7	0.73	2.3	0.088	0.000	23.4	37	0.36	1331	1	97.3	60
27/09/12	11:00	725	2.7	1.16	3.1	0.023	0.000	27.3	30	0.46	1368	1	100.0	60
27/09/12	12:00	788	3.5	1.50	3.8	0.000	0.032	30.7	29	0.51	1368	1	100.0	60
27/09/12	13:00	794	3.6	1.54	3.9	0.000	0.076	31.8	29	0.53	1368	1	100.0	60
27/09/12	14:00	767	3.3	1.41	3.7	0.000	0.113	32.4	31	0.53	1368	1	100.0	60
27/09/12	15:00	702	2.5	1.07	3.0	0.000	0.157	32.9	32	0.48	1368	1	100.0	60
27/09/12	16:00	556	1.5	0.64	1.9	0.000	0.174	33.2	32	0.38	1368	1	100.0	60
27/09/12	17:00	415	0.7	0.30	1.1	0.000	0.176	32.9	33	0.28	1368	1	100.0	60
27/09/12	18:00	185	0.2	0.09	0.4	0.000	0.157	31.2	38	0.13	1368	1	100.0	60
27/09/12	19:00	26	0.0	0.00	0.0	0.000	0.060	25.5	44	0.03	1368	1	100.0	60
27/09/12	20:00	0	0.0	0.00	0.0	0.021	0.000	20.7	47	0.03	1368	1	100.0	60
27/09/12	21:00	0	0.0	0.00	0.0	0.046	0.000	19.4	47	0.03	1368	1	100.0	60
27/09/12	22:00	0	0.0	0.00	0.0	0.058	0.000	19.2	47	0.05	1368	1	100.0	60
27/09/12	23:00	0	0.0	0.00	0.0	0.063	0.000	19.0	48	0.05	1330	1	97.2	60
28/09/12	00:00	0	0.0	0.00	0.0	0.049	0.000	19.3	48	0.08	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
28/09/12	1:00	0	0.0	0.00	0.0	0.065	0.000	19.2	48	0.08	1369	1	100.0	60
28/09/12	2:00	0	0.0	0.00	0.0	0.093	0.000	18.7	48	0.08	1368	1	100.0	60
28/09/12	3:00	0	0.0	0.00	0.0	0.123	0.000	17.8	49	0.08	1368	1	100.0	60
28/09/12	4:00	0	0.0	0.00	0.0	0.146	0.000	17.3	49	0.08	1368	1	100.0	60
28/09/12	5:00	0	0.0	0.00	0.0	0.181	0.000	16.3	49	0.05	1368	1	100.0	60
28/09/12	6:00	0	0.0	0.00	0.0	0.206	0.000	15.4	49	0.05	1368	1	100.0	60
28/09/12	7:00	114	0.0	0.00	0.0	0.218	0.000	15.1	49	0.03	1368	1	100.0	60
28/09/12	8:00	301	0.3	0.13	0.6	0.162	0.000	17.7	48	0.15	1368	1	100.0	60
28/09/12	9:00	482	0.9	0.39	1.3	0.076	0.000	21.6	44	0.28	1368	1	100.0	60
28/09/12	10:00	609	1.8	0.77	2.2	0.000	0.025	25.4	38	0.41	1368	1	100.0	60
28/09/12	11:00	699	2.7	1.16	3.1	0.000	0.102	29.8	31	0.51	1368	1	100.0	60
28/09/12	12:00	757	3.4	1.46	3.7	0.000	0.157	32.9	30	0.58	1368	1	100.0	60
28/09/12	13:00	760	3.8	1.63	3.8	0.000	0.206	34.0	31	0.61	1307	1	95.5	60
28/09/12	14:00	787	3.2	1.37	3.7	0.000	0.252	34.6	32	0.53	1368	1	100.0	60
28/09/12	15:00	681	2.5	1.07	3.0	0.000	0.303	35.2	33	0.51	1368	1	100.0	60
28/09/12	16:00	591	1.4	0.60	2.0	0.000	0.315	35.2	33	0.38	1368	1	100.0	60
28/09/12	17:00	452	0.7	0.30	1.1	0.000	0.331	35.5	33	0.30	1368	1	100.0	60
28/09/12	18:00	188	0.1	0.04	0.4	0.000	0.296	33.3	39	0.10	1368	1	100.0	60
28/09/12	19:00	33	0.0	0.00	0.0	0.000	0.208	27.7	44	0.03	1368	1	100.0	60
28/09/12	20:00	0	0.0	0.00	0.0	0.000	0.111	23.5	45	0.03	1368	1	100.0	60
28/09/12	21:00	0	0.0	0.00	0.0	0.000	0.025	20.7	46	0.03	1367	1	99.9	60
28/09/12	22:00	0	0.0	0.00	0.0	0.000	0.044	20.4	46	0.05	1368	1	100.0	60
28/09/12	23:00	0	0.0	0.00	0.0	0.000	0.042	20.7	47	0.08	1368	1	100.0	60
29/09/12	00:00	0	0.0	0.00	0.0	0.044	0.000	20.2	46	0.05	1368	1	100.0	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
29/09/12	1:00	0	0.0	0.00	0.0	0.002	0.000	19.3	47	0.08	1369	1	100.0	60
29/09/12	2:00	0	0.0	0.00	0.0	0.000	0.007	20.2	47	0.10	1330	1	97.2	60
29/09/12	3:00	0	0.0	0.00	0.0	0.023	0.000	20.1	47	0.08	1368	1	100.0	60
29/09/12	4:00	0	0.0	0.00	0.0	0.053	0.000	19.3	48	0.05	1368	1	100.0	60
29/09/12	5:00	0	0.0	0.00	0.0	0.076	0.000	18.7	48	0.05	1368	1	100.0	60
29/09/12	6:00	0	0.0	0.00	0.0	0.093	0.000	18.3	48	0.03	1368	1	100.0	60
29/09/12	7:00	46	0.0	0.00	0.0	0.150	0.000	17.4	48	0.03	1368	1	100.0	60
29/09/12	8:00	317	0.3	0.13	0.6	0.095	0.000	19.2	46	0.13	1368	1	100.0	60
29/09/12	9:00	549	0.9	0.39	1.3	0.000	0.007	23.7	41	0.28	1330	1	97.2	60
29/09/12	10:00	658	1.4	0.60	2.0	0.000	0.062	27.7	35	0.33	1368	1	100.0	60
29/09/12	11:00	860	1.5	0.64	2.5	0.000	0.109	29.7	35	0.28	1368	1	100.0	60
29/09/12	12:00	345	1.4	0.60	2.4	0.000	0.146	29.6	37	0.20	1331	1	97.3	60
29/09/12	13:00	315	1.3	0.56	1.7	0.000	0.187	30.7	38	0.15	1368	1	100.0	60
29/09/12	14:00	510	1.7	0.73	3.7	0.000	0.213	31.7	34	0.25	1368	1	100.0	60
29/09/12	15:00	521	1.6	0.69	2.7	0.000	0.255	33.9	32	0.33	1368	1	100.0	60
29/09/12	16:00	542	0.9	0.39	1.8	0.000	0.292	34.1	37	0.23	1368	1	100.0	60
29/09/12	17:00	194	0.4	0.17	0.6	0.000	0.282	31.4	38	0.15	1368	1	100.0	60
29/09/12	18:00	190	0.1	0.04	0.4	0.000	0.278	31.2	40	0.10	1368	1	100.0	60
29/09/12	19:00	40	0.0	0.00	0.0	0.000	0.204	27.6	43	0.03	1368	1	100.0	60
29/09/12	20:00	0	0.0	0.00	0.0	0.000	0.093	23.6	44	0.03	1307	1	95.5	60
29/09/12	21:00	0	0.0	0.00	0.0	0.000	0.016	21.5	45	0.03	1368	1	100.0	60
29/09/12	22:00	0	0.0	0.00	0.0	0.019	0.000	20.1	46	0.03	1368	1	100.0	60
29/09/12	23:00	0	0.0	0.00	0.0	0.067	0.000	18.9	46	0.03	1368	1	100.0	60
30/09/12	00:00	0	0.0	0.00	0.0	0.086	0.000	17.7	47	0.03	1330	1	97.2	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
30/09/12	1:00	0	0.0	0.00	0.0	0.088	0.000	17.6	47	0.03	1369	1	100.0	60
30/09/12	2:00	0	0.0	0.00	0.0	0.146	0.000	16.7	47	0.03	1368	1	100.0	60
30/09/12	3:00	0	0.0	0.00	0.0	0.150	0.000	15.8	48	0.00	1368	1	100.0	60
30/09/12	4:00	0	0.0	0.00	0.0	0.113	0.000	16.6	48	0.00	1368	1	100.0	60
30/09/12	5:00	0	0.0	0.00	0.0	0.042	0.000	18.0	49	0.03	1368	1	100.0	60
30/09/12	6:00	0	0.0	0.00	0.0	0.002	0.000	19.3	49	0.05	1368	1	100.0	60
30/09/12	7:00	76	0.0	0.00	0.0	0.023	0.000	19.6	49	0.03	1368	1	100.0	60
30/09/12	8:00	202	0.2	0.09	0.4	0.000	0.019	21.5	46	0.10	1368	1	100.0	60
30/09/12	9:00	475	0.7	0.30	1.1	0.000	0.074	24.1	43	0.20	1367	1	99.9	60
30/09/12	10:00	679	1.5	0.64	2.0	0.000	0.153	28.6	36	0.38	1368	1	100.0	60
30/09/12	11:00	834	2.3	0.99	3.0	0.000	0.206	32.6	33	0.41	1368	1	100.0	60
30/09/12	12:00	848	3.0	1.29	3.6	0.000	0.306	35.6	32	0.51	1368	1	100.0	60
30/09/12	13:00	795	3.2	1.37	3.6	0.000	0.384	37.3	32	0.53	1368	1	100.0	60
30/09/12	14:00	727	3.1	1.33	3.5	0.000	0.447	38.3	34	0.53	1368	1	100.0	60
30/09/12	15:00	635	2.3	0.99	2.7	0.000	0.486	38.9	35	0.48	1368	1	100.0	60
30/09/12	16:00	523	1.4	0.60	1.9	0.000	0.493	39.0	35	0.41	1368	1	100.0	60
30/09/12	17:00	370	0.6	0.26	1.0	0.000	0.505	38.8	36	0.23	1368	1	100.0	60
30/09/12	18:00	158	0.1	0.04	0.4	0.000	0.484	37.4	39	0.08	1368	1	100.0	60
30/09/12	19:00	23	0.0	0.00	0.0	0.000	0.396	32.6	44	0.03	1368	1	100.0	60
30/09/12	20:00	0	0.0	0.00	0.0	0.000	0.292	28.7	45	0.05	1368	1	100.0	60
30/09/12	21:00	0	0.0	0.00	0.0	0.000	0.176	25.5	46	0.03	1368	1	100.0	60
30/09/12	22:00	0	0.0	0.00	0.0	0.000	0.111	23.5	46	0.03	1368	1	100.0	60
30/09/12	23:00	0	0.0	0.00	0.0	0.000	0.076	22.2	47	0.03	1368	1	100.0	60
1/10/12	00:00	0	0.0	0.00	0.0	0.000	0.076	22.2	47	0.03	1368	1	100.0	60