

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
1/08/12	1:00	20.3	20.5	19.9	79	16.6	1.6	ESE	1.61	11.3	E	20.3	21.2	21.2	761.7	0.0	0.0	0	0.00
1/08/12	2:00	19.9	20.1	19.7	78	15.9	9.7	ESE	9.66	17.7	ESE	19.9	20.7	19.5	760.9	0.0	0.0	0	0.00
1/08/12	3:00	19.8	20.1	19.5	80	16.3	8.0	ESE	8.05	17.7	E	19.8	20.8	20.1	760.8	0.0	0.0	0	0.00
1/08/12	4:00	19.2	19.5	18.7	83	16.2	3.2	E	3.22	12.9	E	19.2	20.1	20.1	760.8	0.0	0.0	0	0.00
1/08/12	5:00	17.8	18.7	17.3	87	15.6	0.0	E	0.00	3.2	E	17.8	18.4	18.4	760.8	0.0	0.0	0	0.00
1/08/12	6:00	18.1	18.6	17.3	85	15.5	1.6	E	1.61	11.3	ESE	18.1	18.8	18.8	761.1	0.0	0.0	0	0.00
1/08/12	7:00	17.8	18.5	16.9	88	15.8	0.0	S	0.00	1.6	S	17.8	18.4	18.4	762.0	0.0	0.0	0	0.00
1/08/12	8:00	18.1	18.8	17.6	84	15.4	0.0	ESE	0.00	9.7	SE	18.1	18.8	18.8	762.2	0.0	0.0	44	3.78
1/08/12	9:00	19.6	20.5	18.8	76	15.2	4.8	ESE	4.83	14.5	SE	19.6	20.1	20.1	762.4	0.0	0.0	225	19.35
1/08/12	10:00	20.8	21.3	20.5	72	15.6	12.9	E	12.87	27.4	E	20.8	21.1	19.2	762.1	0.0	0.0	285	24.51
1/08/12	11:00	22.4	23.1	21.3	65	15.5	12.9	E	12.87	24.1	ESE	22.4	22.7	21.0	761.8	0.2	0.0	472	40.60
1/08/12	12:00	24.1	25.0	23.2	58	15.3	14.5	E	14.48	25.7	NE	24.1	24.1	22.4	761.1	0.0	0.0	546	46.96
1/08/12	13:00	25.7	26.1	25.0	50	14.5	16.1	E	16.09	29.0	ENE	25.7	25.7	24.1	760.4	0.0	0.0	577	49.63
1/08/12	14:00	26.6	27.1	26.0	50	15.3	12.9	E	12.87	29.0	ENE	26.6	26.6	25.5	759.4	0.0	0.0	558	47.99
1/08/12	15:00	27.1	27.3	27.1	49	15.5	9.7	E	9.66	20.9	ENE	27.1	27.3	26.7	758.6	0.0	0.0	490	42.15
1/08/12	16:00	27.2	27.4	26.9	49	15.6	8.0	E	8.05	22.5	E	27.2	27.4	27.2	758.3	0.0	0.0	323	27.78
1/08/12	17:00	26.8	27.1	26.6	48	14.8	4.8	ESE	4.83	17.7	ESE	26.8	26.8	26.8	758.3	0.0	0.0	184	15.83
1/08/12	18:00	25.6	26.6	24.5	52	15.0	3.2	ESE	3.22	16.1	ESE	25.6	25.7	25.7	758.2	0.0	0.0	49	4.21
1/08/12	19:00	23.7	24.5	23.1	56	14.4	3.2	E	3.22	12.9	ESE	23.7	23.7	23.7	758.3	0.0	0.0	1	0.09
1/08/12	20:00	21.8	23.1	21.2	61	13.9	0.0	ESE	0.00	9.7	ESE	21.8	21.8	21.8	758.4	0.0	0.0	0	0.00
1/08/12	21:00	20.8	21.3	20.6	60	12.8	3.2	ESE	3.22	11.3	ESE	20.8	20.8	20.8	758.8	0.0	0.0	0	0.00
1/08/12	22:00	20.9	21.2	20.5	58	12.3	3.2	E	3.22	14.5	E	20.9	20.7	20.7	758.8	0.0	0.0	0	0.00
1/08/12	23:00	21.0	21.3	18.4	71	15.5	4.8	E	4.83	14.5	E	21.0	21.1	21.1	758.9	0.0	0.0	0	0.00
2/08/12	00:00	16.7	18.3	16.1	81	13.4	0.0	NE	0.00	6.4	NE	16.7	17.0	17.0	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
2/08/12	1:00	16.1	16.7	15.6	83	13.2	0.0	---	0.00	0.0	---	16.1	16.4	16.4	759.1	0.0	0.0	0	0.00
2/08/12	2:00	15.7	15.9	15.4	85	13.2	0.0	NE	0.00	9.7	NE	15.7	15.9	15.9	758.8	0.0	0.0	0	0.00
2/08/12	3:00	15.3	15.4	15.2	86	13.0	0.0	ENE	0.00	9.7	ENE	15.3	15.6	15.6	758.5	0.0	0.0	0	0.00
2/08/12	4:00	15.2	15.3	15.0	86	12.8	0.0	---	0.00	0.0	---	15.2	15.3	15.3	758.2	0.0	0.0	0	0.00
2/08/12	5:00	15.2	15.3	15.0	88	13.2	0.0	---	0.00	0.0	---	15.2	15.3	15.3	758.2	0.0	0.0	0	0.00
2/08/12	6:00	14.7	15.1	14.2	90	13.1	0.0	---	0.00	0.0	---	14.7	14.9	14.9	758.9	0.0	0.0	0	0.00
2/08/12	7:00	14.2	14.6	13.6	91	12.8	0.0	---	0.00	0.0	---	14.2	14.3	14.3	759.6	0.0	0.0	0	0.00
2/08/12	8:00	14.1	15.3	13.6	92	12.8	0.0	---	0.00	0.0	---	14.1	14.2	14.2	759.9	0.0	0.0	44	3.78
2/08/12	9:00	17.2	18.2	15.3	81	13.9	1.6	ENE	1.61	12.9	ENE	17.2	17.7	17.7	760.1	0.0	0.0	200	17.20
2/08/12	10:00	20.0	21.7	18.2	69	14.1	6.4	E	6.44	20.9	ESE	20.0	20.0	19.9	760.3	0.0	0.0	351	30.19
2/08/12	11:00	22.8	24.3	21.7	59	14.4	14.5	ENE	14.48	25.7	ENE	22.8	22.8	20.9	760.0	0.0	0.0	467	40.17
2/08/12	12:00	25.3	26.1	24.2	56	15.9	12.9	ENE	12.87	25.7	E	25.3	25.4	24.2	759.5	0.0	0.0	548	47.13
2/08/12	13:00	27.1	28.2	26.1	47	14.8	9.7	E	9.66	22.5	ENE	27.1	27.2	26.6	758.4	0.0	0.0	578	49.71
2/08/12	14:00	28.6	29.1	28.1	41	14.1	9.7	E	9.66	25.7	ESE	28.6	28.7	28.2	757.5	0.0	0.0	559	48.08
2/08/12	15:00	28.7	29.2	28.4	48	16.6	8.0	E	8.05	22.5	SE	28.7	29.5	29.3	756.7	0.0	0.0	489	42.06
2/08/12	16:00	28.4	28.6	28.2	45	15.3	8.0	ESE	8.05	24.1	ESE	28.4	28.9	28.7	756.2	0.0	0.0	325	27.95
2/08/12	17:00	28.0	28.2	27.6	49	16.3	4.8	ESE	4.83	17.7	E	28.0	28.8	28.8	756.0	0.0	0.0	188	16.17
2/08/12	18:00	26.4	27.6	24.9	59	17.8	3.2	E	3.22	16.1	SE	26.4	27.3	27.3	756.1	0.0	0.0	50	4.30
2/08/12	19:00	23.6	24.9	22.5	68	17.4	8.0	E	8.05	14.5	E	23.6	24.4	23.9	756.2	0.0	0.0	1	0.09
2/08/12	20:00	21.8	22.5	21.3	71	16.3	8.0	E	8.05	14.5	ESE	21.8	21.9	21.4	756.5	0.0	0.0	0	0.00
2/08/12	21:00	21.1	21.3	20.9	70	15.4	8.0	E	8.05	12.9	E	21.1	21.1	20.4	756.7	0.0	0.0	0	0.00
2/08/12	22:00	20.3	20.9	19.5	70	14.7	8.0	E	8.05	16.1	ENE	20.3	20.3	19.6	756.9	0.0	0.0	0	0.00
2/08/12	23:00	19.1	19.8	18.3	75	14.6	6.4	ENE	6.44	14.5	E	19.1	19.5	19.3	757.2	0.0	0.0	0	0.00
3/08/12	00:00	17.4	18.3	16.9	80	14.0	0.0	ENE	0.00	11.3	ENE	17.4	17.9	17.9	757.2	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
3/08/12	1:00	17.1	17.3	16.8	81	13.8	0.0	ENE	0.00	6.4	ENE	17.1	17.4	17.4	757.0	0.0	0.0	0	0.00
3/08/12	2:00	16.6	16.9	16.3	85	14.0	0.0	NE	0.00	1.6	NE	16.6	16.9	16.9	756.7	0.0	0.0	0	0.00
3/08/12	3:00	16.4	16.6	16.3	88	14.4	0.0	NE	0.00	6.4	NE	16.4	16.7	16.7	756.8	0.0	0.0	0	0.00
3/08/12	4:00	16.0	16.6	15.7	89	14.2	0.0	---	0.00	0.0	---	16.0	16.3	16.3	756.8	0.0	0.0	0	0.00
3/08/12	5:00	15.4	15.8	15.3	89	13.6	0.0	NNE	0.00	9.7	NNE	15.4	15.6	15.6	756.9	0.0	0.0	0	0.00
3/08/12	6:00	15.6	15.8	15.3	85	13.0	0.0	---	0.00	0.0	---	15.6	15.8	15.8	757.4	0.0	0.0	0	0.00
3/08/12	7:00	15.9	16.2	15.6	88	13.9	0.0	---	0.00	0.0	---	15.9	16.2	16.2	758.1	0.0	0.0	0	0.00
3/08/12	8:00	16.3	17.1	15.9	88	14.3	0.0	---	0.00	0.0	---	16.3	16.6	16.6	758.6	0.0	0.0	44	3.78
3/08/12	9:00	18.8	20.1	17.1	78	14.9	4.8	E	4.83	14.5	E	18.8	19.3	19.3	759.1	0.0	0.0	203	17.46
3/08/12	10:00	21.1	22.1	20.1	69	15.1	12.9	E	12.87	22.5	E	21.1	21.1	19.3	759.3	0.0	0.0	354	30.45
3/08/12	11:00	23.7	25.1	22.1	57	14.6	14.5	ENE	14.48	25.7	ENE	23.7	23.7	21.9	759.1	0.0	0.0	475	40.86
3/08/12	12:00	26.1	27.3	25.0	49	14.6	14.5	ENE	14.48	29.0	NE	26.1	26.1	24.8	758.3	0.0	0.0	556	47.82
3/08/12	13:00	28.2	28.9	27.3	43	14.4	14.5	ENE	14.48	27.4	NE	28.2	28.4	27.4	757.4	0.0	0.0	588	50.57
3/08/12	14:00	29.7	30.3	28.9	30	10.3	16.1	NE	16.09	32.2	ENE	29.7	28.7	27.7	756.6	0.0	0.0	569	48.94
3/08/12	15:00	30.4	30.7	30.2	31	11.4	14.5	ENE	14.48	27.4	ENE	30.4	29.6	28.8	755.5	0.0	0.0	502	43.18
3/08/12	16:00	30.3	30.6	30.1	32	11.7	12.9	NE	12.87	29.0	NE	30.3	29.5	28.9	755.3	0.0	0.0	333	28.64
3/08/12	17:00	29.7	30.1	29.1	34	12.1	9.7	ENE	9.66	22.5	NE	29.7	29.1	28.7	755.6	0.0	0.0	190	16.34
3/08/12	18:00	27.9	29.1	26.1	43	14.2	1.6	ENE	1.61	16.1	ENE	27.9	28.1	28.1	755.7	0.0	0.0	52	4.47
3/08/12	19:00	24.5	26.1	22.9	63	17.0	6.4	ESE	6.44	14.5	ESE	24.5	24.8	24.8	756.2	0.0	0.0	1	0.09
3/08/12	20:00	23.1	23.3	22.8	62	15.4	8.0	ESE	8.05	17.7	ESE	23.1	23.2	22.7	756.8	0.0	0.0	0	0.00
3/08/12	21:00	22.9	23.2	22.5	58	14.2	6.4	ESE	6.44	16.1	ESE	22.9	22.8	22.8	757.2	0.0	0.0	0	0.00
3/08/12	22:00	22.7	23.2	22.2	61	14.8	8.0	E	8.05	16.1	ESE	22.7	22.7	22.2	757.4	0.0	0.0	0	0.00
3/08/12	23:00	20.2	22.2	18.2	77	16.1	3.2	E	3.22	12.9	E	20.2	20.9	20.9	757.6	0.0	0.0	0	0.00
4/08/12	00:00	17.6	18.2	17.1	81	14.3	1.6	NE	1.61	11.3	NE	17.6	18.1	18.1	757.8	0.0	0.0	0	0.00

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4/08/12	1:00	16.8	17.1	16.7	82	13.7	0.0	NE	0.00	9.7	NE	16.8	17.2	17.2	757.9	0.0	0.0	0	0.00
4/08/12	2:00	16.8	16.9	16.7	86	14.4	0.0	---	0.00	0.0	---	16.8	17.2	17.2	758.1	0.0	0.0	0	0.00
4/08/12	3:00	16.8	17.0	16.6	87	14.7	0.0	---	0.00	0.0	---	16.8	17.2	17.2	758.3	0.0	0.0	0	0.00
4/08/12	4:00	16.4	17.0	15.9	88	14.5	0.0	---	0.00	0.0	---	16.4	16.8	16.8	758.6	0.0	0.0	0	0.00
4/08/12	5:00	15.4	16.1	15.2	90	13.8	0.0	---	0.00	0.0	---	15.4	15.7	15.7	759.0	0.0	0.0	0	0.00
4/08/12	6:00	15.8	16.2	15.2	89	14.0	0.0	---	0.00	0.0	---	15.8	16.1	16.1	759.4	0.0	0.0	0	0.00
4/08/12	7:00	15.4	15.7	15.1	91	14.0	0.0	---	0.00	0.0	---	15.4	15.7	15.7	760.0	0.0	0.0	0	0.00
4/08/12	8:00	15.4	16.3	14.9	92	14.1	0.0	WNW	0.00	9.7	NW	15.4	15.6	15.6	760.6	0.0	0.0	45	3.87
4/08/12	9:00	17.9	19.3	16.3	85	15.4	0.0	---	0.00	0.0	---	17.9	18.6	18.6	760.8	0.0	0.0	198	17.03
4/08/12	10:00	21.0	22.9	19.3	68	14.9	3.2	E	3.22	11.3	E	21.0	21.0	21.0	761.1	0.0	0.0	357	30.71
4/08/12	11:00	23.9	24.9	22.9	59	15.4	3.2	E	3.22	11.3	E	23.9	23.9	23.9	760.7	0.0	0.0	477	41.03
4/08/12	12:00	26.0	26.9	24.9	54	16.0	3.2	E	3.22	12.9	ESE	26.0	26.4	26.4	760.3	0.0	0.0	557	47.91
4/08/12	13:00	27.9	28.9	26.9	45	14.9	8.0	NE	8.05	20.9	N	27.9	28.4	28.1	759.5	0.0	0.0	590	50.75
4/08/12	14:00	29.6	30.2	28.9	41	14.9	6.4	ENE	6.44	16.1	NNE	29.6	29.7	29.7	758.8	0.0	0.0	569	48.94
4/08/12	15:00	30.6	30.8	30.2	39	15.0	1.6	E	1.61	16.1	NNE	30.6	30.4	30.4	758.2	0.0	0.0	495	42.58
4/08/12	16:00	30.4	30.8	30.3	37	14.1	1.6	E	1.61	12.9	ENE	30.4	30.2	30.2	757.9	0.0	0.0	332	28.56
4/08/12	17:00	30.1	30.4	29.6	39	14.6	0.0	SE	0.00	9.7	SE	30.1	30.0	30.0	757.9	0.0	0.0	189	16.26
4/08/12	18:00	28.4	29.6	26.9	50	17.0	0.0	---	0.00	0.0	---	28.4	29.4	29.4	758.1	0.0	0.0	53	4.56
4/08/12	19:00	25.4	26.9	23.7	58	16.6	0.0	---	0.00	0.0	---	25.4	25.8	25.8	758.4	0.0	0.0	2	0.17
4/08/12	20:00	22.6	23.7	21.3	68	16.4	0.0	---	0.00	0.0	---	22.6	23.0	23.0	758.9	0.0	0.0	0	0.00
4/08/12	21:00	20.9	21.4	19.5	76	16.6	0.0	NNW	0.00	11.3	N	20.9	21.6	21.6	759.5	0.0	0.0	0	0.00
4/08/12	22:00	19.1	19.5	18.7	77	15.0	0.0	NNW	0.00	6.4	NNW	19.1	19.7	19.7	759.7	0.0	0.0	0	0.00
4/08/12	23:00	18.0	19.1	17.4	84	15.3	0.0	---	0.00	0.0	---	18.0	18.6	18.6	760.1	0.0	0.0	0	0.00
5/08/12	00:00	17.8	17.9	17.7	86	15.4	0.0	---	0.00	0.0	---	17.8	18.3	18.3	760.1	0.0	0.0	0	0.00

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5/08/12	1:00	17.2	17.8	16.8	88	15.2	0.0	---	0.00	0.0	---	17.2	17.6	17.6	760.2	0.0	0.0	0	0.00
5/08/12	2:00	16.3	16.8	16.1	90	14.7	0.0	---	0.00	0.0	---	16.3	16.7	16.7	760.2	0.0	0.0	0	0.00
5/08/12	3:00	16.3	16.6	15.8	91	14.8	0.0	---	0.00	0.0	---	16.3	16.6	16.6	760.0	0.0	0.0	0	0.00
5/08/12	4:00	15.9	16.1	15.5	90	14.3	0.0	WSW	0.00	11.3	WSW	15.9	16.2	16.2	760.2	0.0	0.0	0	0.00
5/08/12	5:00	15.9	16.1	15.8	92	14.6	0.0	---	0.00	0.0	---	15.9	16.1	16.1	760.1	0.0	0.0	0	0.00
5/08/12	6:00	15.5	16.1	14.9	92	14.2	0.0	---	0.00	0.0	---	15.5	15.7	15.7	760.5	0.0	0.0	0	0.00
5/08/12	7:00	15.2	15.5	14.9	92	13.9	0.0	---	0.00	0.0	---	15.2	15.4	15.4	760.9	0.0	0.0	0	0.00
5/08/12	8:00	15.8	16.6	15.5	93	14.6	0.0	---	0.00	0.0	---	15.8	16.0	16.0	761.2	0.0	0.0	36	3.10
5/08/12	9:00	18.1	19.1	16.6	90	16.4	0.0	WSW	0.00	6.4	WSW	18.1	18.7	18.7	761.5	0.2	0.0	175	15.05
5/08/12	10:00	20.0	21.3	19.1	79	16.2	0.0	WSW	0.00	9.7	WSW	20.0	20.9	20.9	761.6	0.0	0.0	344	29.59
5/08/12	11:00	23.1	25.1	21.3	64	15.9	0.0	WSW	0.00	1.6	WSW	23.1	23.5	23.5	761.1	0.0	0.0	474	40.77
5/08/12	12:00	26.6	27.9	25.1	56	17.1	0.0	NNE	0.00	6.4	NNE	26.6	27.2	27.2	760.6	0.0	0.0	537	46.19
5/08/12	13:00	28.7	29.6	27.8	48	16.6	0.0	ENE	0.00	9.7	ENE	28.7	29.4	29.4	759.8	0.0	0.0	585	50.32
5/08/12	14:00	30.1	31.0	29.6	40	15.0	0.0	SE	0.00	6.4	SE	30.1	30.1	30.1	759.0	0.0	0.0	564	48.51
5/08/12	15:00	31.2	31.6	30.9	33	13.0	0.0	S	0.00	11.3	SSW	31.2	30.5	30.5	758.3	0.0	0.0	511	43.95
5/08/12	16:00	30.9	31.1	30.6	33	12.8	1.6	S	1.61	9.7	SSW	30.9	30.3	30.3	757.9	0.0	0.0	340	29.24
5/08/12	17:00	30.4	30.7	30.1	37	14.1	0.0	---	0.00	0.0	---	30.4	30.2	30.2	757.9	0.0	0.0	188	16.17
5/08/12	18:00	28.9	30.1	27.3	47	16.4	0.0	---	0.00	0.0	---	28.9	29.6	29.6	758.0	0.0	0.0	42	3.61
5/08/12	19:00	25.6	27.3	24.3	58	16.7	0.0	---	0.00	0.0	---	25.6	26.1	26.1	758.2	0.0	0.0	2	0.17
5/08/12	20:00	22.2	24.3	20.7	72	16.9	0.0	---	0.00	0.0	---	22.2	22.6	22.6	758.6	0.0	0.0	0	0.00
5/08/12	21:00	20.4	20.7	20.1	77	16.3	0.0	---	0.00	0.0	---	20.4	21.2	21.2	758.8	0.0	0.0	0	0.00
5/08/12	22:00	19.6	20.2	19.1	81	16.3	0.0	---	0.00	0.0	---	19.6	20.6	20.6	759.0	0.0	0.0	0	0.00
5/08/12	23:00	18.6	19.2	18.1	81	15.2	0.0	SE	0.00	11.3	SE	18.6	19.3	19.3	759.0	0.0	0.0	0	0.00
6/08/12	00:00	17.5	18.1	17.2	82	14.4	1.6	WSW	1.61	12.9	ESE	17.5	18.0	18.0	759.2	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
6/08/12	1:00	17.3	17.5	17.1	80	13.8	0.0	---	0.00	0.0	---	17.3	17.8	17.8	759.1	0.0	0.0	0	0.00
6/08/12	2:00	16.9	17.4	16.4	83	14.0	0.0	---	0.00	0.0	---	16.9	17.3	17.3	758.6	0.0	0.0	0	0.00
6/08/12	3:00	16.5	16.7	16.3	87	14.3	0.0	---	0.00	0.0	---	16.5	16.9	16.9	758.4	0.0	0.0	0	0.00
6/08/12	4:00	16.1	16.3	16.1	88	14.1	0.0	---	0.00	0.0	---	16.1	16.4	16.4	758.4	0.0	0.0	0	0.00
6/08/12	5:00	16.2	16.4	16.1	88	14.2	0.0	---	0.00	0.0	---	16.2	16.6	16.6	758.3	0.0	0.0	0	0.00
6/08/12	6:00	15.9	16.2	15.8	91	14.4	0.0	---	0.00	0.0	---	15.9	16.2	16.2	758.7	0.0	0.0	0	0.00
6/08/12	7:00	16.9	17.9	16.2	92	15.6	0.0	ESE	0.00	14.5	SE	16.9	17.3	17.3	759.3	0.0	0.0	0	0.00
6/08/12	8:00	17.4	18.5	17.0	93	16.3	0.0	---	0.00	0.0	---	17.4	17.9	17.9	759.8	0.0	0.0	42	3.61
6/08/12	9:00	19.8	20.6	18.5	86	17.4	0.0	NE	0.00	6.4	NE	19.8	20.8	20.8	760.0	0.0	0.0	189	16.26
6/08/12	10:00	20.9	21.6	20.3	76	16.6	8.0	E	8.05	17.7	ESE	20.9	21.6	20.9	760.3	0.0	0.0	342	29.42
6/08/12	11:00	22.8	23.7	21.6	70	17.0	9.7	E	9.66	17.7	SE	22.8	23.6	22.6	760.0	0.0	0.0	461	39.65
6/08/12	12:00	24.6	25.4	23.7	64	17.3	9.7	E	9.66	20.9	ESE	24.6	25.0	24.2	759.5	0.0	0.0	540	46.45
6/08/12	13:00	26.0	26.7	25.3	58	17.1	11.3	E	11.27	22.5	NE	26.0	26.7	25.8	758.8	0.0	0.0	572	49.20
6/08/12	14:00	27.1	27.6	26.6	55	17.3	11.3	ENE	11.27	24.1	NE	27.1	27.7	26.9	757.9	0.0	0.0	553	47.56
6/08/12	15:00	27.6	27.8	27.4	56	18.0	8.0	E	8.05	17.7	S	27.6	28.4	28.1	757.2	0.0	0.0	481	41.37
6/08/12	16:00	27.4	27.6	27.3	55	17.6	6.4	ESE	6.44	17.7	ESE	27.4	28.2	28.2	756.8	0.0	0.0	326	28.04
6/08/12	17:00	27.5	27.6	27.3	54	17.4	4.8	ESE	4.83	14.5	E	27.5	28.2	28.2	756.8	0.0	0.0	181	15.57
6/08/12	18:00	26.4	27.3	25.3	63	18.8	0.0	E	0.00	9.7	ESE	26.4	27.6	27.6	756.9	0.0	0.0	49	4.21
6/08/12	19:00	24.1	25.3	23.1	71	18.5	0.0	---	0.00	0.0	---	24.1	25.1	25.1	756.8	0.0	0.0	2	0.17
6/08/12	20:00	22.8	23.1	21.3	77	18.5	3.2	ESE	3.22	11.3	ESE	22.8	23.7	23.7	757.0	0.0	0.0	0	0.00
6/08/12	21:00	21.6	21.8	21.2	72	16.3	1.6	E	1.61	9.7	SE	21.6	21.8	21.8	757.0	0.0	0.0	0	0.00
6/08/12	22:00	21.6	21.8	21.1	74	16.8	3.2	E	3.22	11.3	E	21.6	22.0	22.0	756.8	0.0	0.0	0	0.00
6/08/12	23:00	19.4	21.1	18.2	83	16.5	1.6	E	1.61	11.3	E	19.4	20.4	20.4	756.8	0.0	0.0	0	0.00
7/08/12	00:00	18.4	19.6	18.1	81	15.1	3.2	ENE	3.22	12.9	ENE	18.4	19.1	19.0	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
7/08/12	1:00	20.4	20.7	19.6	77	16.3	6.4	E	6.44	17.7	E	20.4	21.2	21.1	756.8	0.0	0.0	0	0.00
7/08/12	2:00	20.1	20.6	18.7	82	16.9	9.7	E	9.66	20.9	ESE	20.1	21.1	19.9	756.4	0.0	0.0	0	0.00
7/08/12	3:00	18.1	18.7	17.9	84	15.3	8.0	ENE	8.05	14.5	E	18.0	18.7	17.7	756.3	0.0	0.0	0	0.00
7/08/12	4:00	17.8	17.9	17.6	84	15.0	8.0	ENE	8.05	14.5	E	17.7	18.3	17.4	756.3	0.0	0.0	0	0.00
7/08/12	5:00	17.5	17.6	17.3	83	14.6	9.7	ENE	9.66	17.7	ENE	17.1	18.0	16.6	756.6	0.0	0.0	0	0.00
7/08/12	6:00	17.7	17.9	17.4	80	14.2	12.9	E	12.87	22.5	E	17.0	18.2	16.1	757.1	0.0	0.0	0	0.00
7/08/12	7:00	17.4	17.7	16.7	83	14.5	4.8	E	4.83	16.1	ENE	17.4	17.9	17.7	758.1	0.0	0.0	0	0.00
7/08/12	8:00	16.3	16.8	16.1	83	13.4	0.0	---	0.00	0.0	---	16.3	16.6	16.6	758.7	0.0	0.0	46	3.96
7/08/12	9:00	18.4	19.4	16.8	73	13.5	4.8	E	4.83	16.1	ESE	18.4	18.4	18.3	759.0	0.0	0.0	205	17.63
7/08/12	10:00	20.2	20.9	19.4	66	13.7	11.3	E	11.27	24.1	E	20.2	20.2	18.7	759.2	0.0	0.0	354	30.45
7/08/12	11:00	21.6	22.0	21.0	61	13.7	16.1	E	16.09	35.4	N	21.6	21.6	19.2	759.2	0.0	0.0	475	40.86
7/08/12	12:00	22.7	23.3	22.0	57	13.8	12.9	E	12.87	25.7	E	22.7	22.7	21.1	758.7	0.0	0.0	555	47.74
7/08/12	13:00	24.1	24.8	23.3	56	14.8	9.7	E	9.66	24.1	ENE	24.1	24.1	23.3	758.0	0.0	0.0	586	50.40
7/08/12	14:00	25.1	25.5	24.7	54	15.1	9.7	ESE	9.66	22.5	SSE	25.1	25.1	24.3	757.5	0.0	0.0	566	48.68
7/08/12	15:00	25.8	26.1	25.4	50	14.6	9.7	E	9.66	24.1	ESE	25.8	25.8	25.1	756.8	0.0	0.0	493	42.40
7/08/12	16:00	26.4	26.6	26.1	46	13.9	9.7	E	9.66	24.1	ENE	26.4	26.4	25.8	756.2	0.0	0.0	336	28.90
7/08/12	17:00	26.5	26.7	26.2	49	14.9	11.3	E	11.27	25.7	E	26.5	26.5	25.6	756.2	0.0	0.0	184	15.83
7/08/12	18:00	25.3	26.2	24.1	59	16.7	1.6	E	1.61	14.5	ESE	25.3	25.6	25.6	756.4	0.0	0.0	50	4.30
7/08/12	19:00	23.0	24.1	22.2	64	15.8	0.0	E	0.00	3.2	E	23.0	23.3	23.3	756.9	0.0	0.0	2	0.17
7/08/12	20:00	21.7	22.2	21.4	68	15.5	0.0	---	0.00	0.0	---	21.7	21.7	21.7	757.6	0.0	0.0	0	0.00
7/08/12	21:00	20.8	21.4	20.5	70	15.2	0.0	---	0.00	0.0	---	20.8	20.8	20.8	758.0	0.0	0.0	0	0.00
7/08/12	22:00	20.3	20.8	19.9	70	14.7	0.0	---	0.00	0.0	---	20.3	20.3	20.3	758.1	0.0	0.0	0	0.00
7/08/12	23:00	18.8	19.9	16.8	79	15.1	0.0	---	0.00	0.0	---	18.8	19.5	19.5	758.4	0.0	0.0	0	0.00
8/08/12	00:00	16.6	16.9	16.1	83	13.7	0.0	---	0.00	0.0	---	16.6	16.9	16.9	758.6	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
8/08/12	1:00	15.7	16.1	15.3	86	13.3	0.0	---	0.00	0.0	---	15.7	15.9	15.9	758.5	0.0	0.0	0	0.00
8/08/12	2:00	15.5	16.1	15.1	84	12.8	0.0	---	0.00	0.0	---	15.5	15.7	15.7	758.1	0.0	0.0	0	0.00
8/08/12	3:00	15.4	16.1	14.9	86	13.1	0.0	---	0.00	0.0	---	15.4	15.7	15.7	758.0	0.0	0.0	0	0.00
8/08/12	4:00	15.3	15.4	15.2	85	12.8	0.0	---	0.00	0.0	---	15.3	15.6	15.6	758.0	0.0	0.0	0	0.00
8/08/12	5:00	14.6	15.4	13.7	87	12.5	0.0	---	0.00	0.0	---	14.6	14.8	14.8	758.4	0.0	0.0	0	0.00
8/08/12	6:00	13.7	14.0	13.4	89	11.9	0.0	---	0.00	0.0	---	13.7	13.8	13.8	759.0	0.0	0.0	0	0.00
8/08/12	7:00	13.4	13.7	13.2	91	12.0	0.0	---	0.00	0.0	---	13.4	13.6	13.6	759.7	0.0	0.0	0	0.00
8/08/12	8:00	14.3	15.2	13.6	91	12.8	0.0	---	0.00	0.0	---	14.3	14.4	14.4	760.3	0.0	0.0	42	3.61
8/08/12	9:00	16.8	18.1	15.2	84	14.1	0.0	---	0.00	0.0	---	16.8	17.2	17.2	760.9	0.0	0.0	192	16.51
8/08/12	10:00	19.4	20.9	18.1	71	14.0	0.0	E	0.00	12.9	ENE	19.4	19.4	19.4	761.2	0.0	0.0	353	30.36
8/08/12	11:00	22.3	23.7	20.8	60	14.2	9.7	E	9.66	20.9	E	22.3	22.3	21.3	760.9	0.0	0.0	470	40.43
8/08/12	12:00	24.5	25.3	23.7	57	15.4	11.3	E	11.27	22.5	ESE	24.5	24.5	23.4	760.2	0.0	0.0	551	47.39
8/08/12	13:00	26.1	26.9	25.2	55	16.3	6.4	ESE	6.44	22.5	ESE	26.1	26.6	26.6	759.3	0.0	0.0	583	50.14
8/08/12	14:00	27.3	27.9	26.9	49	15.7	8.0	ESE	8.05	20.9	ESE	27.3	27.6	27.3	758.3	0.0	0.0	563	48.42
8/08/12	15:00	28.4	28.7	27.9	46	15.7	9.7	E	9.66	20.9	E	28.4	29.1	28.5	757.7	0.0	0.0	492	42.32
8/08/12	16:00	28.8	28.9	28.7	49	17.0	8.0	E	8.05	16.1	ESE	28.8	29.7	29.4	757.4	0.0	0.0	338	29.07
8/08/12	17:00	28.4	28.9	28.1	52	17.6	4.8	ESE	4.83	16.1	ESE	28.4	29.6	29.6	757.3	0.0	0.0	181	15.57
8/08/12	18:00	27.2	28.1	26.3	55	17.3	1.6	ESE	1.61	14.5	ESE	27.2	27.8	27.8	757.6	0.0	0.0	49	4.21
8/08/12	19:00	25.2	26.3	24.3	60	16.9	4.8	ESE	4.83	12.9	SSE	25.2	25.3	25.3	758.1	0.0	0.0	2	0.17
8/08/12	20:00	24.0	24.3	23.3	65	17.0	1.6	ESE	1.61	11.3	SE	24.0	24.5	24.5	758.5	0.0	0.0	0	0.00
8/08/12	21:00	21.3	23.3	19.9	77	17.1	0.0	---	0.00	0.0	---	21.3	22.0	22.0	758.6	0.0	0.0	0	0.00
8/08/12	22:00	19.9	20.8	19.4	75	15.3	0.0	---	0.00	0.0	---	19.9	20.4	20.4	758.5	0.0	0.0	0	0.00
8/08/12	23:00	19.8	20.7	19.3	72	14.6	0.0	---	0.00	0.0	---	19.8	19.9	19.9	758.6	0.0	0.0	0	0.00
9/08/12	00:00	19.6	21.3	18.3	80	16.1	0.0	E	0.00	9.7	E	19.6	20.6	20.6	758.6	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
9/08/12	1:00	18.1	18.3	17.7	82	14.9	0.0	NE	0.00	9.7	NE	18.1	18.7	18.7	758.6	0.0	0.0	0	0.00
9/08/12	2:00	17.1	18.1	16.1	87	14.9	0.0	---	0.00	0.0	---	17.1	17.5	17.5	758.5	0.0	0.0	0	0.00
9/08/12	3:00	16.2	16.6	16.1	88	14.2	0.0	---	0.00	0.0	---	16.2	16.6	16.6	758.5	0.0	0.0	0	0.00
9/08/12	4:00	16.6	16.9	16.4	89	14.8	0.0	---	0.00	0.0	---	16.6	17.0	17.0	758.4	0.0	0.0	0	0.00
9/08/12	5:00	17.3	17.6	16.9	89	15.4	0.0	---	0.00	0.0	---	17.3	17.8	17.8	758.6	0.0	0.0	0	0.00
9/08/12	6:00	18.2	18.5	17.6	88	16.1	0.0	W	0.00	9.7	W	18.2	18.8	18.8	759.0	0.0	0.0	0	0.00
9/08/12	7:00	18.2	18.4	17.9	86	15.8	1.6	W	1.61	16.1	W	18.2	18.8	18.8	759.7	0.0	0.0	0	0.00
9/08/12	8:00	17.9	18.3	17.6	87	15.7	1.6	WNW	1.61	11.3	WSW	17.9	18.6	18.6	760.3	0.0	0.0	50	4.30
9/08/12	9:00	19.2	20.4	18.3	81	15.9	0.0	---	0.00	0.0	---	19.2	20.1	20.1	760.8	0.0	0.0	203	17.46
9/08/12	10:00	22.1	23.4	20.4	68	15.9	0.0	ENE	0.00	12.9	ENE	22.1	22.3	22.3	760.6	0.0	0.0	349	30.02
9/08/12	11:00	24.1	24.6	23.4	62	16.3	8.0	E	8.05	20.9	NE	24.1	24.3	23.8	760.2	0.0	0.0	469	40.34
9/08/12	12:00	25.4	26.4	24.6	53	15.2	11.3	E	11.27	22.5	ESE	25.4	25.6	24.6	759.8	0.0	0.0	549	47.22
9/08/12	13:00	27.2	28.2	26.4	46	14.6	11.3	E	11.27	20.9	ESE	27.2	27.3	26.6	758.9	0.0	0.0	581	49.97
9/08/12	14:00	28.7	28.9	28.1	46	16.0	8.0	E	8.05	20.9	SE	28.7	29.3	29.1	758.0	0.0	0.0	561	48.25
9/08/12	15:00	29.3	29.7	28.9	44	15.8	3.2	E	3.22	12.9	E	29.3	29.7	29.7	757.1	0.0	0.0	488	41.97
9/08/12	16:00	29.7	29.9	29.6	43	15.8	4.8	E	4.83	14.5	ESE	29.7	30.0	30.0	756.9	0.0	0.0	335	28.81
9/08/12	17:00	29.8	29.9	29.4	46	16.9	1.6	ESE	1.61	11.3	E	29.8	30.4	30.4	756.9	0.0	0.0	172	14.79
9/08/12	18:00	28.1	29.4	26.4	50	16.7	0.0	ESE	0.00	9.7	ESE	28.1	28.9	28.9	756.9	0.0	0.0	50	4.30
9/08/12	19:00	25.2	26.4	24.3	53	14.9	0.0	---	0.00	0.0	---	25.2	25.2	25.2	757.1	0.0	0.0	1	0.09
9/08/12	20:00	23.8	24.3	23.3	59	15.3	0.0	---	0.00	0.0	---	23.8	23.8	23.8	757.5	0.0	0.0	0	0.00
9/08/12	21:00	21.4	23.3	19.8	76	17.0	0.0	---	0.00	0.0	---	21.4	22.1	22.1	757.7	0.0	0.0	0	0.00
9/08/12	22:00	19.2	19.8	19.1	77	15.1	0.0	---	0.00	0.0	---	19.2	19.8	19.8	757.6	0.0	0.0	0	0.00
9/08/12	23:00	18.8	19.1	18.6	78	14.9	0.0	---	0.00	0.0	---	18.8	19.4	19.4	757.8	0.0	0.0	0	0.00
10/08/12	00:00	18.2	18.9	17.6	83	15.3	0.0	---	0.00	0.0	---	18.2	18.9	18.9	758.0	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
10/08/12	1:00	17.4	17.7	17.2	82	14.3	0.0	---	0.00	0.0	---	17.4	17.9	17.9	757.9	0.0	0.0	0	0.00
10/08/12	2:00	17.4	17.7	16.9	84	14.7	0.0	---	0.00	0.0	---	17.4	17.9	17.9	757.7	0.0	0.0	0	0.00
10/08/12	3:00	16.2	16.9	15.5	88	14.2	0.0	---	0.00	0.0	---	16.2	16.5	16.5	757.6	0.0	0.0	0	0.00
10/08/12	4:00	15.7	15.8	15.5	89	13.9	0.0	---	0.00	0.0	---	15.7	15.9	15.9	757.5	0.0	0.0	0	0.00
10/08/12	5:00	15.8	16.1	15.7	89	14.0	0.0	---	0.00	0.0	---	15.8	16.1	16.1	757.6	0.0	0.0	0	0.00
10/08/12	6:00	15.6	16.1	15.1	91	14.1	0.0	---	0.00	0.0	---	15.6	15.8	15.8	758.2	0.0	0.0	0	0.00
10/08/12	7:00	15.2	15.4	15.0	91	13.7	0.0	---	0.00	0.0	---	15.2	15.3	15.3	758.7	0.0	0.0	0	0.00
10/08/12	8:00	16.7	17.9	15.1	84	13.9	1.6	ENE	1.61	11.3	ENE	16.7	17.1	17.1	759.3	0.0	0.0	45	3.87
10/08/12	9:00	19.1	20.4	17.9	77	14.9	6.4	E	6.44	12.9	E	19.1	19.6	19.4	759.8	0.0	0.0	197	16.94
10/08/12	10:00	22.3	23.7	20.4	59	13.9	11.3	E	11.27	24.1	ESE	22.3	22.2	20.9	759.9	0.0	0.0	357	30.71
10/08/12	11:00	24.8	26.0	23.7	49	13.4	14.5	E	14.48	27.4	E	24.8	24.7	23.2	759.9	0.0	0.0	478	41.11
10/08/12	12:00	26.8	27.3	26.0	46	14.2	12.9	E	12.87	24.1	E	26.8	26.9	25.9	759.5	0.0	0.0	554	47.65
10/08/12	13:00	27.9	28.3	27.3	43	14.2	12.9	E	12.87	24.1	E	27.9	28.1	27.2	758.9	0.0	0.0	581	49.97
10/08/12	14:00	28.6	29.1	28.3	37	12.5	12.9	E	12.87	25.7	ESE	28.6	28.3	27.5	757.9	0.0	0.0	564	48.51
10/08/12	15:00	29.2	29.4	28.9	37	13.0	11.3	E	11.27	25.7	SE	29.2	28.9	28.3	757.6	0.0	0.0	485	41.72
10/08/12	16:00	29.5	29.7	29.4	33	11.5	8.0	E	8.05	17.7	E	29.5	28.8	28.5	757.3	0.0	0.0	347	29.85
10/08/12	17:00	29.3	29.5	28.9	36	12.7	1.6	E	1.61	14.5	SE	29.3	28.9	28.9	757.3	0.0	0.0	176	15.14
10/08/12	18:00	27.6	28.9	26.1	47	15.2	0.0	ESE	0.00	1.6	ESE	27.6	27.9	27.9	757.3	0.0	0.0	49	4.21
10/08/12	19:00	24.8	26.1	23.8	54	14.9	0.0	---	0.00	0.0	---	24.8	24.8	24.8	757.7	0.0	0.0	2	0.17
10/08/12	20:00	22.8	23.8	22.0	60	14.7	0.0	---	0.00	0.0	---	22.8	22.8	22.8	757.9	0.0	0.0	0	0.00
10/08/12	21:00	21.3	22.0	21.0	62	13.8	1.6	SE	1.61	11.3	SE	21.3	21.3	21.3	758.0	0.0	0.0	0	0.00
10/08/12	22:00	20.7	21.0	20.1	65	13.9	0.0	SE	0.00	6.4	SE	20.7	20.7	20.7	758.1	0.0	0.0	0	0.00
10/08/12	23:00	19.8	20.2	19.4	67	13.5	0.0	---	0.00	0.0	---	19.8	19.8	19.8	758.0	0.0	0.0	0	0.00
11/08/12	00:00	18.0	19.5	16.8	81	14.7	0.0	ENE	0.00	1.6	ENE	18.0	18.6	18.6	757.9	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
11/08/12	1:00	15.8	16.7	15.4	84	13.1	1.6	NE	1.61	12.9	NE	15.8	16.1	16.1	758.0	0.0	0.0	0	0.00
11/08/12	2:00	16.4	17.4	15.4	84	13.7	0.0	E	0.00	11.3	E	16.4	16.7	16.7	757.6	0.0	0.0	0	0.00
11/08/12	3:00	15.7	15.8	15.5	85	13.2	0.0	---	0.00	0.0	---	15.7	15.9	15.9	757.4	0.0	0.0	0	0.00
11/08/12	4:00	14.6	15.6	13.7	88	12.6	0.0	---	0.00	0.0	---	14.6	14.8	14.8	757.4	0.0	0.0	0	0.00
11/08/12	5:00	13.6	13.7	13.4	89	11.8	0.0	---	0.00	0.0	---	13.6	13.7	13.7	757.6	0.0	0.0	0	0.00
11/08/12	6:00	13.8	14.2	13.3	90	12.2	0.0	---	0.00	0.0	---	13.8	13.9	13.9	758.1	0.0	0.0	0	0.00
11/08/12	7:00	13.8	14.3	13.4	92	12.6	0.0	---	0.00	0.0	---	13.8	13.9	13.9	758.6	0.0	0.0	0	0.00
11/08/12	8:00	14.6	15.8	14.0	90	13.0	0.0	---	0.00	0.0	---	14.6	14.8	14.8	759.1	0.0	0.0	52	4.47
11/08/12	9:00	18.1	20.2	15.8	78	14.2	0.0	---	0.00	0.0	---	18.1	18.6	18.6	759.5	0.0	0.0	209	17.98
11/08/12	10:00	21.1	22.9	19.9	59	12.8	3.2	E	3.22	17.7	SE	21.1	21.0	21.0	759.5	0.0	0.0	366	31.48
11/08/12	11:00	24.1	24.9	22.9	54	14.2	11.3	E	11.27	20.9	E	24.1	24.1	22.9	759.1	0.0	0.0	486	41.80
11/08/12	12:00	25.7	26.6	24.9	50	14.5	11.3	ESE	11.27	22.5	ESE	25.7	25.7	24.8	758.7	0.0	0.0	565	48.60
11/08/12	13:00	27.2	28.1	26.4	41	12.8	11.3	E	11.27	22.5	ENE	27.2	27.2	26.4	757.9	0.0	0.0	594	51.09
11/08/12	14:00	28.7	29.2	28.1	39	13.4	12.9	E	12.87	24.1	ENE	28.7	28.6	27.8	756.7	0.0	0.0	573	49.28
11/08/12	15:00	29.4	29.6	28.9	42	15.1	9.7	E	9.66	20.9	SE	29.4	29.6	29.2	755.8	0.0	0.0	498	42.83
11/08/12	16:00	29.4	29.5	29.2	42	15.1	9.7	ESE	9.66	17.7	SE	29.4	29.6	29.2	755.5	0.0	0.0	352	30.28
11/08/12	17:00	28.8	29.2	28.3	43	15.0	8.0	ESE	8.05	17.7	SE	28.8	29.1	28.9	755.5	0.0	0.0	179	15.40
11/08/12	18:00	27.4	28.3	26.2	46	14.7	4.8	ESE	4.83	14.5	ESE	27.4	27.6	27.6	755.6	0.0	0.0	52	4.47
11/08/12	19:00	25.4	26.2	24.7	47	13.3	8.0	ESE	8.05	16.1	E	25.4	25.2	24.8	756.1	0.0	0.0	2	0.17
11/08/12	20:00	23.6	24.7	22.6	54	13.8	4.8	E	4.83	17.7	ESE	23.6	23.6	23.6	756.3	0.0	0.0	0	0.00
11/08/12	21:00	22.7	22.9	22.3	56	13.4	3.2	ESE	3.22	11.3	ESE	22.7	22.6	22.6	756.4	0.0	0.0	0	0.00
11/08/12	22:00	20.1	22.3	18.1	68	14.0	1.6	ESE	1.61	11.3	E	20.1	20.1	20.1	756.5	0.0	0.0	0	0.00
11/08/12	23:00	17.9	18.1	17.6	71	12.6	1.6	ENE	1.61	11.3	ENE	17.9	17.7	17.7	756.7	0.0	0.0	0	0.00
12/08/12	00:00	16.9	17.6	16.2	78	13.1	3.2	ENE	3.22	9.7	ENE	16.9	17.2	17.1	756.7	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
12/08/12	1:00	15.7	16.2	15.5	81	12.5	0.0	ENE	0.00	9.7	ENE	15.7	15.9	15.9	756.8	0.0	0.0	0	0.00
12/08/12	2:00	15.9	16.2	15.7	83	13.1	0.0	NE	0.00	3.2	NE	15.9	16.2	16.2	756.5	0.0	0.0	0	0.00
12/08/12	3:00	15.9	16.1	15.7	85	13.4	0.0	---	0.00	0.0	---	15.9	16.2	16.2	756.4	0.0	0.0	0	0.00
12/08/12	4:00	15.8	16.1	15.6	87	13.7	0.0	---	0.00	0.0	---	15.8	16.1	16.1	756.3	0.0	0.0	0	0.00
12/08/12	5:00	16.2	17.5	15.7	89	14.4	0.0	---	0.00	0.0	---	16.2	16.6	16.6	756.5	0.0	0.0	0	0.00
12/08/12	6:00	17.3	18.1	16.6	88	15.3	0.0	E	0.00	6.4	E	17.3	17.8	17.8	757.2	0.0	0.0	0	0.00
12/08/12	7:00	17.1	17.5	16.6	85	14.5	1.6	E	1.61	11.3	E	17.1	17.5	17.5	758.0	0.0	0.0	0	0.00
12/08/12	8:00	17.8	18.5	17.2	84	15.1	8.0	E	8.05	12.9	ENE	17.7	18.4	17.4	759.0	0.0	0.0	55	4.73
12/08/12	9:00	19.7	20.7	18.5	72	14.5	9.7	E	9.66	17.7	E	19.7	19.9	18.7	759.6	0.0	0.0	221	19.01
12/08/12	10:00	21.9	23.2	20.7	62	14.3	12.9	E	12.87	22.5	E	21.9	21.9	20.3	759.7	0.0	0.0	373	32.08
12/08/12	11:00	24.3	25.6	23.2	50	13.2	14.5	E	14.48	27.4	E	24.3	24.3	22.7	759.6	0.0	0.0	493	42.40
12/08/12	12:00	26.7	27.7	25.6	43	13.1	14.5	E	14.48	22.5	ENE	26.7	26.7	25.4	759.1	0.0	0.0	574	49.37
12/08/12	13:00	28.6	29.1	27.7	34	11.2	14.5	E	14.48	25.7	ENE	28.6	27.9	26.9	758.3	0.0	0.0	606	52.12
12/08/12	14:00	29.7	29.9	29.1	35	12.6	12.9	ESE	12.87	24.1	SSE	29.7	29.2	28.5	757.6	0.0	0.0	583	50.14
12/08/12	15:00	29.9	30.2	29.6	34	12.3	12.9	ESE	12.87	27.4	SE	29.9	29.3	28.6	757.1	0.0	0.0	506	43.52
12/08/12	16:00	30.2	30.4	29.9	34	12.6	11.3	ESE	11.27	24.1	S	30.2	29.6	29.1	757.1	0.0	0.0	359	30.88
12/08/12	17:00	29.5	29.9	28.9	37	13.3	9.7	ESE	9.66	22.5	SE	29.5	29.2	28.8	757.4	0.0	0.0	169	14.54
12/08/12	18:00	27.9	28.9	26.9	43	14.2	4.8	ESE	4.83	16.1	SE	27.9	28.2	28.2	757.8	0.0	0.0	48	4.13
12/08/12	19:00	26.2	26.9	25.3	49	14.7	4.8	ESE	4.83	12.9	SE	26.2	26.2	26.2	758.4	0.0	0.0	2	0.17
12/08/12	20:00	24.3	25.3	23.7	55	14.7	3.2	ESE	3.22	12.9	SE	24.3	24.3	24.3	758.7	0.0	0.0	0	0.00
12/08/12	21:00	23.7	24.1	22.9	54	13.8	6.4	E	6.44	14.5	E	23.7	23.7	23.7	758.9	0.0	0.0	0	0.00
12/08/12	22:00	21.2	22.9	18.9	72	15.9	1.6	ESE	1.61	11.3	E	21.2	21.4	21.4	759.2	0.0	0.0	0	0.00
12/08/12	23:00	18.4	18.9	18.2	72	13.3	0.0	E	0.00	1.6	E	18.4	18.4	18.4	759.6	0.0	0.0	0	0.00
13/08/12	00:00	17.7	18.6	17.3	74	13.0	0.0	N	0.00	9.7	N	17.7	17.7	17.7	759.9	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
13/08/12	1:00	17.1	17.6	15.9	80	13.6	0.0	---	0.00	0.0	---	17.1	17.4	17.4	760.1	0.0	0.0	0	0.00
13/08/12	2:00	15.6	15.9	15.3	83	12.7	0.0	---	0.00	0.0	---	15.6	15.8	15.8	760.1	0.0	0.0	0	0.00
13/08/12	3:00	15.8	16.1	15.3	80	12.3	0.0	---	0.00	0.0	---	15.8	15.9	15.9	759.9	0.0	0.0	0	0.00
13/08/12	4:00	15.4	15.9	14.8	84	12.8	0.0	---	0.00	0.0	---	15.4	15.7	15.7	760.1	0.0	0.0	0	0.00
13/08/12	5:00	14.5	14.8	14.3	85	12.0	0.0	---	0.00	0.0	---	14.5	14.6	14.6	760.3	0.0	0.0	0	0.00
13/08/12	6:00	14.9	15.8	14.0	85	12.4	0.0	N	0.00	9.7	N	14.9	15.1	15.1	760.6	0.0	0.0	0	0.00
13/08/12	7:00	14.8	15.3	14.3	86	12.5	0.0	---	0.00	0.0	---	14.8	15.0	15.0	760.9	0.0	0.0	0	0.00
13/08/12	8:00	14.8	16.1	14.2	84	12.1	3.2	ENE	3.22	12.9	ENE	14.8	14.9	14.8	761.2	0.0	0.0	59	5.07
13/08/12	9:00	18.8	20.8	16.1	65	12.1	9.7	ENE	9.66	20.9	E	18.8	18.7	17.4	761.5	0.0	0.0	227	19.52
13/08/12	10:00	22.2	23.7	20.8	55	12.7	12.9	E	12.87	24.1	E	22.2	21.8	20.1	762.1	0.0	0.0	376	32.34
13/08/12	11:00	24.8	26.0	23.7	52	14.3	14.5	E	14.48	27.4	E	24.8	24.8	23.2	761.9	0.0	0.0	497	42.75
13/08/12	12:00	27.1	28.4	26.0	43	13.5	9.7	E	9.66	20.9	ENE	27.1	27.2	26.6	761.7	0.0	0.0	575	49.46
13/08/12	13:00	28.9	29.6	28.4	37	12.7	11.3	E	11.27	24.1	ESE	28.9	28.6	28.0	761.1	0.0	0.0	605	52.04
13/08/12	14:00	30.2	30.8	29.6	30	10.7	9.7	E	9.66	17.7	SE	30.2	29.2	28.9	760.6	0.0	0.0	582	50.06
13/08/12	15:00	30.7	31.0	30.4	32	12.1	8.0	SE	8.05	20.9	SE	30.7	29.9	29.7	760.0	0.0	0.0	503	43.26
13/08/12	16:00	30.2	30.4	30.1	32	11.7	4.8	ESE	4.83	17.7	ESE	30.2	29.4	29.4	759.8	0.0	0.0	361	31.05
13/08/12	17:00	29.6	30.1	28.9	34	12.0	4.8	E	4.83	14.5	ESE	29.6	28.9	28.9	759.6	0.0	0.0	181	15.57
13/08/12	18:00	27.6	28.9	26.6	41	13.2	0.0	E	0.00	11.3	E	27.6	27.7	27.7	759.5	0.0	0.0	54	4.64
13/08/12	19:00	25.1	26.6	24.1	50	14.0	0.0	---	0.00	0.0	---	25.1	25.1	25.1	759.7	0.0	0.0	2	0.17
13/08/12	20:00	23.5	24.1	23.1	53	13.4	1.6	E	1.61	9.7	E	23.5	23.5	23.5	759.9	0.0	0.0	0	0.00
13/08/12	21:00	22.1	23.1	21.2	62	14.5	0.0	E	0.00	3.2	E	22.1	22.2	22.2	760.0	0.0	0.0	0	0.00
13/08/12	22:00	20.1	21.2	18.6	73	15.1	0.0	---	0.00	0.0	---	20.1	20.3	20.3	759.8	0.0	0.0	0	0.00
13/08/12	23:00	17.7	18.5	16.7	79	14.0	0.0	---	0.00	0.0	---	17.7	18.2	18.2	759.9	0.0	0.0	0	0.00
14/08/12	00:00	16.7	17.2	16.3	83	13.8	0.0	---	0.00	0.0	---	16.7	17.1	17.1	759.8	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
14/08/12	1:00	15.7	16.4	14.9	86	13.4	0.0	---	0.00	0.0	---	15.7	15.9	15.9	759.7	0.0	0.0	0	0.00
14/08/12	2:00	15.4	15.5	15.3	87	13.2	0.0	---	0.00	0.0	---	15.4	15.6	15.6	759.3	0.0	0.0	0	0.00
14/08/12	3:00	14.9	15.3	14.5	88	12.9	0.0	---	0.00	0.0	---	14.9	15.1	15.1	758.8	0.0	0.0	0	0.00
14/08/12	4:00	14.1	14.4	13.7	89	12.3	0.0	---	0.00	0.0	---	14.1	14.2	14.2	759.1	0.0	0.0	0	0.00
14/08/12	5:00	13.7	14.0	13.6	90	12.1	0.0	---	0.00	0.0	---	13.7	13.8	13.8	759.1	0.0	0.0	0	0.00
14/08/12	6:00	13.8	14.1	13.6	90	12.2	0.0	---	0.00	0.0	---	13.8	13.9	13.9	759.4	0.0	0.0	0	0.00
14/08/12	7:00	13.6	13.7	13.4	91	12.1	0.0	---	0.00	0.0	---	13.6	13.7	13.7	760.1	0.0	0.0	0	0.00
14/08/12	8:00	14.1	15.8	13.5	91	12.7	0.0	---	0.00	0.0	---	14.1	14.2	14.2	761.0	0.0	0.0	53	4.56
14/08/12	9:00	17.6	18.7	15.8	81	14.3	0.0	---	0.00	0.0	---	17.6	18.1	18.1	761.3	0.0	0.0	210	18.06
14/08/12	10:00	20.2	22.1	18.7	69	14.3	1.6	E	1.61	12.9	E	20.2	20.2	20.2	761.4	0.0	0.0	375	32.25
14/08/12	11:00	23.6	24.7	22.1	58	14.8	14.5	E	14.48	27.4	ESE	23.6	23.6	21.8	760.9	0.0	0.0	510	43.87
14/08/12	12:00	25.7	26.7	24.7	50	14.5	17.7	E	17.70	35.4	ENE	25.7	25.7	23.9	760.0	0.0	0.0	582	50.06
14/08/12	13:00	26.9	27.3	26.3	48	15.0	16.1	E	16.09	33.8	E	26.9	27.1	25.7	759.2	0.0	0.0	603	51.86
14/08/12	14:00	27.8	28.2	27.3	49	16.1	12.9	E	12.87	25.7	E	27.8	28.6	27.7	758.1	0.0	0.0	586	50.40
14/08/12	15:00	28.3	28.7	28.0	47	15.9	11.3	ESE	11.27	25.7	ESE	28.3	29.1	28.4	757.2	0.0	0.0	490	42.15
14/08/12	16:00	27.9	28.2	27.7	47	15.6	12.9	ESE	12.87	25.7	SE	27.9	28.6	27.7	756.8	0.0	0.0	361	31.05
14/08/12	17:00	27.8	28.0	27.3	49	16.1	9.7	ESE	9.66	22.5	SE	27.8	28.5	28.0	756.8	0.0	0.0	219	18.84
14/08/12	18:00	26.6	27.3	25.4	54	16.5	4.8	ESE	4.83	16.1	E	26.6	26.9	26.9	757.0	0.0	0.0	80	6.88
14/08/12	19:00	24.4	25.3	23.7	59	15.9	3.2	ESE	3.22	12.9	ESE	24.4	24.4	24.4	757.3	0.0	0.0	2	0.17
14/08/12	20:00	23.7	23.9	23.3	57	14.6	3.2	ESE	3.22	12.9	ESE	23.7	23.7	23.7	757.6	0.0	0.0	0	0.00
14/08/12	21:00	22.2	23.3	21.1	65	15.3	1.6	SE	1.61	11.3	SE	22.2	22.3	22.3	757.8	0.0	0.0	0	0.00
14/08/12	22:00	20.8	21.3	18.8	73	15.8	0.0	ESE	0.00	9.7	SE	20.8	21.1	21.1	758.0	0.0	0.0	0	0.00
14/08/12	23:00	18.3	18.8	17.9	78	14.4	0.0	---	0.00	0.0	---	18.3	18.8	18.8	758.3	0.0	0.0	0	0.00
15/08/12	00:00	17.4	17.9	17.0	80	14.0	0.0	---	0.00	0.0	---	17.4	17.9	17.9	758.2	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
15/08/12	1:00	17.8	18.9	17.0	81	14.5	0.0	ENE	0.00	1.6	ENE	17.8	18.3	18.3	758.2	0.0	0.0	0	0.00
15/08/12	2:00	16.9	17.2	16.4	78	13.0	0.0	NNE	0.00	11.3	NNE	16.9	17.1	17.1	757.8	0.0	0.0	0	0.00
15/08/12	3:00	16.6	17.2	16.2	82	13.5	0.0	---	0.00	0.0	---	16.6	16.9	16.9	757.5	0.0	0.0	0	0.00
15/08/12	4:00	16.1	16.7	15.4	85	13.5	0.0	---	0.00	0.0	---	16.1	16.3	16.3	757.2	0.0	0.0	0	0.00
15/08/12	5:00	14.8	15.5	14.2	88	12.8	0.0	---	0.00	0.0	---	14.8	14.9	14.9	757.5	0.0	0.0	0	0.00
15/08/12	6:00	14.4	14.6	14.2	89	12.7	0.0	---	0.00	0.0	---	14.4	14.6	14.6	758.1	0.0	0.0	0	0.00
15/08/12	7:00	14.4	14.6	14.3	89	12.7	0.0	---	0.00	0.0	---	14.4	14.6	14.6	758.7	0.0	0.0	0	0.00
15/08/12	8:00	15.7	18.3	14.5	87	13.5	0.0	NE	0.00	11.3	NNE	15.7	15.9	15.9	759.4	0.0	0.0	45	3.87
15/08/12	9:00	19.7	20.6	18.3	73	14.7	6.4	E	6.44	17.7	ESE	19.7	19.9	19.8	759.7	0.0	0.0	140	12.04
15/08/12	10:00	21.4	22.1	20.6	68	15.3	12.9	E	12.87	24.1	E	21.4	21.4	19.7	760.2	0.0	0.0	184	15.83
15/08/12	11:00	22.8	23.6	22.1	64	15.6	12.9	E	12.87	24.1	E	22.8	23.1	21.5	759.9	0.0	0.0	254	21.85
15/08/12	12:00	24.7	25.9	23.6	55	15.1	16.1	E	16.09	29.0	ENE	24.7	24.7	22.9	759.1	0.0	0.0	367	31.57
15/08/12	13:00	26.8	27.9	25.8	53	16.4	12.9	E	12.87	27.4	E	26.8	27.2	26.1	758.0	0.0	0.0	580	49.89
15/08/12	14:00	28.2	28.7	27.8	49	16.4	14.5	E	14.48	25.7	SE	28.2	29.0	27.9	757.1	0.0	0.0	578	49.71
15/08/12	15:00	28.7	28.9	28.4	48	16.6	12.9	E	12.87	25.7	ESE	28.7	29.4	28.6	756.4	0.0	0.0	501	43.09
15/08/12	16:00	29.0	29.2	28.9	47	16.5	9.7	ESE	9.66	25.7	E	29.0	29.7	29.3	756.0	0.0	0.0	362	31.14
15/08/12	17:00	28.4	28.9	27.9	47	16.0	11.3	ESE	11.27	24.1	E	28.4	29.1	28.4	756.1	0.0	0.0	178	15.31
15/08/12	18:00	27.2	27.9	26.2	51	16.2	8.0	ESE	8.05	20.9	E	27.2	27.5	27.2	756.4	0.0	0.0	51	4.39
15/08/12	19:00	25.7	26.2	25.3	50	14.5	8.0	ESE	8.05	20.9	E	25.7	25.7	25.3	756.8	0.0	0.0	1	0.09
15/08/12	20:00	25.3	25.5	25.1	50	14.1	9.7	ESE	9.66	20.9	E	25.3	25.3	24.5	757.2	0.0	0.0	0	0.00
15/08/12	21:00	24.9	25.2	24.5	52	14.4	8.0	E	8.05	17.7	E	24.9	24.9	24.5	757.5	0.0	0.0	0	0.00
15/08/12	22:00	24.1	24.5	23.6	54	14.2	8.0	E	8.05	17.7	SE	24.1	24.1	23.7	757.4	0.0	0.0	0	0.00
15/08/12	23:00	23.4	24.1	22.7	59	14.9	8.0	E	8.05	20.9	ESE	23.4	23.4	22.9	757.9	0.0	0.0	0	0.00
16/08/12	00:00	21.9	22.7	21.7	60	13.8	6.4	E	6.44	16.1	E	21.9	21.9	21.9	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
16/08/12	1:00	20.7	21.8	19.8	67	14.4	0.0	ENE	0.00	11.3	ENE	20.7	20.7	20.7	758.1	0.0	0.0	0	0.00
16/08/12	2:00	19.6	19.9	19.1	70	13.9	1.6	ENE	1.61	11.3	ENE	19.6	19.5	19.5	757.7	0.0	0.0	0	0.00
16/08/12	3:00	20.3	20.7	19.1	61	12.5	9.7	ENE	9.66	20.9	E	20.3	20.3	19.1	757.1	0.0	0.0	0	0.00
16/08/12	4:00	19.8	20.3	19.2	64	12.8	9.7	ENE	9.66	20.9	E	19.8	19.8	18.6	756.7	0.0	0.0	0	0.00
16/08/12	5:00	18.7	19.2	18.4	66	12.2	3.2	ENE	3.22	14.5	ENE	18.7	18.5	18.5	757.2	0.0	0.0	0	0.00
16/08/12	6:00	17.5	18.4	16.7	74	12.8	0.0	ENE	0.00	1.6	ENE	17.5	17.4	17.4	758.0	0.0	0.0	0	0.00
16/08/12	7:00	16.9	17.2	16.7	68	10.9	1.6	ENE	1.61	12.9	ENE	16.9	16.4	16.4	758.5	0.0	0.0	0	0.00
16/08/12	8:00	17.9	19.1	17.3	65	11.2	6.4	ENE	6.44	12.9	ENE	17.9	17.6	17.2	759.3	0.0	0.0	64	5.50
16/08/12	9:00	20.1	20.9	19.1	61	12.3	6.4	E	6.44	20.9	ESE	20.1	20.1	19.9	760.0	0.0	0.0	142	12.21
16/08/12	10:00	21.4	21.9	20.9	59	13.0	9.7	E	9.66	32.2	WNW	21.4	21.3	20.2	761.7	0.0	0.0	140	12.04
16/08/12	11:00	21.7	22.5	21.3	56	12.5	6.4	WNW	6.44	35.4	WNW	21.7	21.3	21.3	762.4	0.0	0.0	157	13.50
16/08/12	12:00	23.4	24.7	22.5	48	11.8	0.0	S	0.00	11.3	S	23.4	23.2	23.2	761.7	0.0	0.0	384	33.03
16/08/12	13:00	25.1	25.6	24.6	49	13.6	1.6	S	1.61	11.3	S	25.1	24.9	24.9	760.6	0.0	0.0	379	32.60
16/08/12	14:00	24.2	24.7	23.3	59	15.6	0.0	---	0.00	0.0	---	24.2	24.2	24.2	759.7	0.0	0.0	110	9.46
16/08/12	15:00	23.1	23.3	22.9	59	14.6	4.8	E	4.83	16.1	ESE	23.1	23.1	23.1	759.0	0.0	0.0	131	11.27
16/08/12	16:00	22.6	23.2	21.7	69	16.6	8.0	E	8.05	22.5	ENE	22.6	23.1	22.5	757.7	0.0	0.0	46	3.96
16/08/12	17:00	21.5	21.7	21.3	64	14.4	12.9	E	12.87	24.1	E	21.5	21.5	19.8	757.8	0.0	0.0	32	2.75
16/08/12	18:00	21.1	21.6	20.6	68	14.9	8.0	ENE	8.05	20.9	ENE	21.1	21.1	20.4	758.0	0.0	0.0	26	2.24
16/08/12	19:00	20.1	20.6	19.1	76	15.7	0.0	E	0.00	9.7	E	20.1	20.7	20.7	758.4	0.0	0.0	0	0.00
16/08/12	20:00	19.7	19.9	19.1	75	15.2	0.0	SE	0.00	9.7	SE	19.7	20.2	20.2	758.4	0.0	0.0	0	0.00
16/08/12	21:00	19.9	20.1	19.9	74	15.2	0.0	SE	0.00	6.4	SE	19.9	20.3	20.3	758.3	0.4	1.4	0	0.00
16/08/12	22:00	19.6	19.9	18.6	77	15.5	0.0	---	0.00	0.0	---	19.6	20.3	20.3	758.4	0.0	0.0	0	0.00
16/08/12	23:00	17.3	18.5	16.7	85	14.8	0.0	---	0.00	0.0	---	17.3	17.8	17.8	759.1	0.0	0.0	0	0.00
17/08/12	00:00	16.8	17.0	16.7	86	14.5	0.0	---	0.00	0.0	---	16.8	17.2	17.2	759.1	0.0	0.0	0	0.00

Ivinhema 17/08/12

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
17/08/12	1:00	16.5	16.9	16.1	87	14.3	0.0	---	0.00	0.0	---	16.5	16.9	16.9	759.1	0.0	0.0	0	0.00
17/08/12	2:00	16.3	16.4	16.1	89	14.5	0.0	---	0.00	0.0	---	16.3	16.6	16.6	758.7	0.0	0.0	0	0.00
17/08/12	3:00	16.2	16.2	16.1	89	14.4	0.0	---	0.00	0.0	---	16.2	16.5	16.5	758.5	0.0	0.0	0	0.00
17/08/12	4:00	16.2	16.3	15.9	90	14.5	0.0	---	0.00	0.0	---	16.2	16.5	16.5	758.7	0.0	0.0	0	0.00
17/08/12	5:00	16.0	16.1	15.9	90	14.4	0.0	---	0.00	0.0	---	16.0	16.3	16.3	758.7	0.0	0.0	0	0.00
17/08/12	6:00	16.1	16.2	15.9	90	14.4	0.0	---	0.00	0.0	---	16.1	16.4	16.4	759.0	0.0	0.0	0	0.00
17/08/12	7:00	15.8	16.1	15.6	91	14.3	0.0	---	0.00	0.0	---	15.8	16.0	16.0	759.8	0.0	0.0	0	0.00
17/08/12	8:00	16.6	19.2	15.6	86	14.3	0.0	---	0.00	0.0	---	16.6	17.0	17.0	760.1	0.0	0.0	52	4.47
17/08/12	9:00	20.7	21.9	19.2	73	15.7	3.2	E	3.22	16.1	E	20.7	20.9	20.9	760.7	0.0	0.0	213	18.32
17/08/12	10:00	22.6	23.6	21.9	64	15.4	14.5	E	14.48	25.7	ESE	22.6	22.8	20.8	760.7	0.2	0.0	372	32.00
17/08/12	11:00	24.8	26.1	23.6	53	14.5	16.1	E	16.09	32.2	N	24.8	24.8	23.0	760.5	0.0	0.0	491	42.23
17/08/12	12:00	26.9	27.6	26.1	48	15.0	17.7	E	17.70	32.2	SE	26.9	27.1	25.5	759.8	0.0	0.0	570	49.03
17/08/12	13:00	28.4	29.1	27.6	47	16.0	12.9	E	12.87	24.1	E	28.4	29.2	28.3	758.9	0.0	0.0	599	51.52
17/08/12	14:00	29.2	29.4	28.9	45	16.1	12.9	E	12.87	27.4	E	29.2	29.7	29.0	758.0	0.0	0.0	576	49.54
17/08/12	15:00	29.4	29.5	29.3	43	15.5	11.3	E	11.27	25.7	ESE	29.4	29.7	29.1	757.2	0.0	0.0	497	42.75
17/08/12	16:00	29.4	29.7	29.3	43	15.6	11.3	ESE	11.27	25.7	ESE	29.4	29.7	29.2	757.0	0.0	0.0	364	31.31
17/08/12	17:00	28.8	29.3	28.4	43	15.0	12.9	ESE	12.87	24.1	ESE	28.8	29.1	28.3	757.1	0.0	0.0	179	15.40
17/08/12	18:00	27.7	28.4	26.7	48	15.7	9.7	E	9.66	20.9	E	27.7	28.2	27.7	757.2	0.0	0.0	57	4.90
17/08/12	19:00	25.7	26.7	24.9	57	16.6	4.8	ESE	4.83	14.5	E	25.7	26.2	26.2	757.6	0.0	0.0	3	0.26
17/08/12	20:00	24.6	24.9	23.7	62	16.8	6.4	E	6.44	14.5	ENE	24.6	24.8	24.8	758.0	0.0	0.0	0	0.00
17/08/12	21:00	23.2	23.7	22.8	64	16.0	4.8	E	4.83	12.9	E	23.2	23.6	23.6	758.2	0.0	0.0	0	0.00
17/08/12	22:00	22.2	22.9	21.8	66	15.6	1.6	E	1.61	9.7	E	22.2	22.3	22.3	758.2	0.0	0.0	0	0.00
17/08/12	23:00	22.3	22.7	20.6	71	16.8	4.8	E	4.83	12.9	E	22.3	22.7	22.7	758.2	0.0	0.0	0	0.00
18/08/12	00:00	18.8	20.5	18.3	79	15.1	0.0	ENE	0.00	6.4	ENE	18.8	19.5	19.5	758.3	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
18/08/12	1:00	17.9	18.3	17.5	80	14.4	0.0	---	0.00	0.0	---	17.9	18.6	18.6	758.4	0.0	0.0	0	0.00
18/08/12	2:00	17.4	17.6	17.3	81	14.1	0.0	---	0.00	0.0	---	17.4	17.9	17.9	758.0	0.0	0.0	0	0.00
18/08/12	3:00	16.9	17.3	16.7	81	13.6	0.0	ENE	0.00	9.7	ENE	16.9	17.3	17.3	757.9	0.0	0.0	0	0.00
18/08/12	4:00	16.3	16.9	15.8	84	13.6	0.0	ENE	0.00	6.4	ENE	16.3	16.7	16.7	758.0	0.0	0.0	0	0.00
18/08/12	5:00	15.5	16.2	14.8	87	13.3	0.0	---	0.00	0.0	---	15.5	15.7	15.7	758.3	0.0	0.0	0	0.00
18/08/12	6:00	14.8	14.8	14.6	88	12.8	0.0	---	0.00	0.0	---	14.8	14.9	14.9	758.9	0.0	0.0	0	0.00
18/08/12	7:00	14.3	14.7	13.9	88	12.3	0.0	---	0.00	0.0	---	14.3	14.4	14.4	759.9	0.0	0.0	0	0.00
18/08/12	8:00	15.5	18.1	14.0	86	13.2	0.0	---	0.00	0.0	---	15.5	15.7	15.7	760.6	0.0	0.0	64	5.50
18/08/12	9:00	20.6	22.4	18.1	66	14.0	8.0	E	8.05	20.9	E	20.6	20.6	19.9	760.8	0.0	0.0	233	20.04
18/08/12	10:00	23.2	23.9	22.4	58	14.5	16.1	E	16.09	32.2	E	23.2	23.2	21.2	761.0	0.0	0.0	385	33.11
18/08/12	11:00	24.7	25.5	23.9	51	13.9	19.3	E	19.31	38.6	E	24.7	24.7	22.5	760.3	0.0	0.0	504	43.35
18/08/12	12:00	26.4	26.9	25.5	46	13.8	19.3	E	19.31	35.4	E	26.4	26.4	24.5	759.9	0.0	0.0	585	50.32
18/08/12	13:00	27.5	28.2	26.9	45	14.5	16.1	E	16.09	27.4	ESE	27.5	27.7	26.4	759.5	0.0	0.0	612	52.64
18/08/12	14:00	28.5	28.8	28.2	44	15.1	11.3	ESE	11.27	24.1	SE	28.5	28.9	28.2	758.8	0.0	0.0	586	50.40
18/08/12	15:00	29.1	29.5	28.8	42	14.9	11.3	E	11.27	24.1	E	29.1	29.3	28.7	758.3	0.0	0.0	506	43.52
18/08/12	16:00	29.2	29.3	28.9	42	14.9	11.3	ESE	11.27	22.5	ESE	29.2	29.4	28.8	758.2	0.0	0.0	374	32.17
18/08/12	17:00	28.4	29.1	28.0	42	14.3	9.7	ESE	9.66	22.5	SE	28.4	28.7	28.2	758.6	0.0	0.0	172	14.79
18/08/12	18:00	27.5	28.1	26.9	42	13.4	11.3	ESE	11.27	22.5	ESE	27.5	27.6	26.9	758.9	0.0	0.0	65	5.59
18/08/12	19:00	26.2	26.9	25.3	44	13.0	9.7	ESE	9.66	20.9	ESE	26.2	26.2	25.5	759.2	0.0	0.0	4	0.34
18/08/12	20:00	24.4	25.3	23.8	49	13.0	3.2	ESE	3.22	12.9	E	24.4	24.3	24.3	759.7	0.0	0.0	0	0.00
18/08/12	21:00	23.3	23.8	22.8	55	13.8	0.0	ESE	0.00	6.4	ESE	23.3	23.3	23.3	760.1	0.0	0.0	0	0.00
18/08/12	22:00	21.9	22.8	20.2	67	15.5	0.0	---	0.00	0.0	---	21.9	22.0	22.0	760.5	0.0	0.0	0	0.00
18/08/12	23:00	18.5	20.2	17.7	77	14.4	0.0	---	0.00	0.0	---	18.5	18.9	18.9	760.8	0.0	0.0	0	0.00
19/08/12	00:00	17.6	17.9	17.3	80	14.1	0.0	---	0.00	0.0	---	17.6	18.1	18.1	760.7	0.0	0.0	0	0.00

Ivinhema 19/08/12

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
19/08/12	1:00	17.5	17.7	17.1	82	14.4	0.0	---	0.00	0.0	---	17.5	18.0	18.0	760.6	0.0	0.0	0	0.00
19/08/12	2:00	16.1	17.1	15.5	85	13.5	0.0	---	0.00	0.0	---	16.1	16.3	16.3	760.7	0.0	0.0	0	0.00
19/08/12	3:00	15.5	15.7	15.3	86	13.2	0.0	---	0.00	0.0	---	15.5	15.7	15.7	760.7	0.0	0.0	0	0.00
19/08/12	4:00	15.6	15.8	15.4	87	13.5	0.0	---	0.00	0.0	---	15.6	15.8	15.8	760.6	0.0	0.0	0	0.00
19/08/12	5:00	15.4	15.6	15.3	87	13.3	0.0	---	0.00	0.0	---	15.4	15.7	15.7	760.6	0.0	0.0	0	0.00
19/08/12	6:00	15.3	16.1	14.3	89	13.5	0.0	---	0.00	0.0	---	15.3	15.6	15.6	761.1	0.0	0.0	0	0.00
19/08/12	7:00	14.4	14.6	14.3	90	12.8	0.0	---	0.00	0.0	---	14.4	14.6	14.6	761.2	0.0	0.0	0	0.00
19/08/12	8:00	15.1	16.7	14.4	90	13.5	0.0	---	0.00	0.0	---	15.1	15.3	15.3	761.6	0.0	0.0	62	5.33
19/08/12	9:00	18.6	20.6	16.7	75	14.1	1.6	WNW	1.61	11.3	WNW	18.6	18.9	18.9	762.2	0.0	0.0	228	19.61
19/08/12	10:00	23.0	24.2	20.6	59	14.6	9.7	E	9.66	25.7	ESE	23.0	23.0	22.1	762.2	0.0	0.0	386	33.20
19/08/12	11:00	25.0	25.7	24.3	54	15.0	17.7	E	17.70	35.4	ENE	25.0	25.0	23.1	761.9	0.0	0.0	507	43.61
19/08/12	12:00	26.6	27.3	25.6	45	13.7	17.7	E	17.70	32.2	ENE	26.6	26.6	25.0	761.1	0.0	0.0	564	48.51
19/08/12	13:00	27.8	28.1	27.3	44	14.4	16.1	E	16.09	32.2	E	27.8	28.1	26.8	760.6	0.0	0.0	620	53.33
19/08/12	14:00	28.6	28.9	27.9	42	14.4	14.5	E	14.48	24.1	E	28.6	28.8	27.8	759.8	0.0	0.0	601	51.69
19/08/12	15:00	28.7	28.8	28.6	40	13.7	9.7	E	9.66	24.1	E	28.7	28.7	28.2	759.2	0.0	0.0	478	41.11
19/08/12	16:00	28.5	28.8	28.1	43	14.7	8.0	E	8.05	20.9	SSE	28.5	28.8	28.5	759.0	0.0	0.0	292	25.12
19/08/12	17:00	28.1	28.6	27.6	46	15.4	3.2	E	3.22	14.5	ESE	28.1	28.6	28.6	758.7	0.0	0.0	189	16.26
19/08/12	18:00	27.0	27.6	26.6	50	15.7	0.0	E	0.00	3.2	E	27.0	27.1	27.1	758.8	0.0	0.0	90	7.74
19/08/12	19:00	25.0	26.6	23.7	64	17.7	0.0	---	0.00	0.0	---	25.0	25.4	25.4	759.1	0.0	0.0	5	0.43
19/08/12	20:00	22.4	23.7	21.9	65	15.5	0.0	---	0.00	0.0	---	22.4	22.7	22.7	759.5	0.0	0.0	0	0.00
19/08/12	21:00	21.8	22.0	21.6	60	13.7	1.6	SE	1.61	12.9	SE	21.8	21.8	21.8	759.7	0.0	0.0	0	0.00
19/08/12	22:00	21.4	21.6	21.3	60	13.3	4.8	SE	4.83	12.9	SSE	21.4	21.4	21.4	759.8	0.0	0.0	0	0.00
19/08/12	23:00	21.2	21.3	21.1	56	12.0	6.4	SE	6.44	14.5	SSE	21.2	20.8	20.7	759.6	0.0	0.0	0	0.00
20/08/12	00:00	20.9	21.6	18.2	71	15.4	1.6	ESE	1.61	11.3	ESE	20.9	21.0	21.0	759.8	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
20/08/12	1:00	17.0	18.2	16.1	78	13.1	0.0	---	0.00	0.0	---	17.0	17.2	17.2	759.7	0.0	0.0	0	0.00
20/08/12	2:00	15.8	16.1	15.7	83	12.9	0.0	---	0.00	0.0	---	15.8	16.0	16.0	759.4	0.0	0.0	0	0.00
20/08/12	3:00	16.1	16.4	15.9	83	13.2	0.0	---	0.00	0.0	---	16.1	16.4	16.4	759.1	0.0	0.0	0	0.00
20/08/12	4:00	16.3	16.4	16.2	84	13.6	0.0	---	0.00	0.0	---	16.3	16.6	16.6	758.8	0.0	0.0	0	0.00
20/08/12	5:00	16.1	16.2	15.9	85	13.5	0.0	---	0.00	0.0	---	16.1	16.3	16.3	759.3	0.0	0.0	0	0.00
20/08/12	6:00	15.9	16.1	15.7	86	13.6	0.0	---	0.00	0.0	---	15.9	16.2	16.2	759.3	0.0	0.0	0	0.00
20/08/12	7:00	15.8	16.1	15.3	87	13.6	0.0	---	0.00	0.0	---	15.8	16.1	16.1	759.7	0.0	0.0	0	0.00
20/08/12	8:00	16.4	20.2	14.9	69	10.7	3.2	E	3.22	16.1	ESE	16.4	16.0	16.0	760.3	0.0	0.0	67	5.76
20/08/12	9:00	21.7	22.7	20.2	63	14.4	14.5	E	14.48	29.0	ESE	21.7	21.7	19.7	760.7	0.0	0.0	250	21.50
20/08/12	10:00	23.3	24.3	22.7	55	13.7	17.7	E	17.70	35.4	ESE	23.3	23.3	21.0	760.6	0.0	0.0	415	35.69
20/08/12	11:00	25.3	26.3	24.3	50	14.2	17.7	E	17.70	33.8	ENE	25.3	25.3	23.5	760.7	0.0	0.0	542	46.62
20/08/12	12:00	27.1	28.0	26.2	45	14.2	14.5	E	14.48	32.2	ESE	27.1	27.2	26.0	760.2	0.0	0.0	619	53.24
20/08/12	13:00	28.1	28.6	27.9	42	14.0	16.1	E	16.09	32.2	E	28.1	28.3	27.0	759.6	0.0	0.0	392	33.72
20/08/12	14:00	29.2	29.6	28.6	39	13.8	14.5	E	14.48	27.4	E	29.2	29.1	28.1	758.7	0.0	0.0	597	51.35
20/08/12	15:00	29.6	29.8	29.4	39	14.1	12.9	ESE	12.87	29.0	ESE	29.6	29.4	28.7	758.2	0.0	0.0	503	43.26
20/08/12	16:00	29.2	29.6	28.9	40	14.2	12.9	ESE	12.87	24.1	ESE	29.2	29.2	28.5	758.0	0.0	0.0	364	31.31
20/08/12	17:00	28.5	28.9	28.2	42	14.3	8.0	ESE	8.05	24.1	ESE	28.5	28.7	28.5	758.0	0.0	0.0	169	14.54
20/08/12	18:00	27.8	28.3	26.7	47	15.4	4.8	ESE	4.83	16.1	SE	27.8	28.3	28.3	758.3	0.0	0.0	75	6.45
20/08/12	19:00	25.7	26.7	24.6	57	16.5	3.2	ESE	3.22	12.9	ESE	25.7	26.1	26.1	758.7	0.0	0.0	1	0.09
20/08/12	20:00	24.2	24.6	23.9	55	14.6	3.2	E	3.22	14.5	E	24.2	24.2	24.2	759.1	0.0	0.0	0	0.00
20/08/12	21:00	23.0	23.9	21.1	63	15.6	0.0	ESE	0.00	9.7	SE	23.0	23.3	23.3	759.3	0.0	0.0	0	0.00
20/08/12	22:00	19.9	21.1	19.5	70	14.3	0.0	---	0.00	0.0	---	19.9	19.9	19.9	759.5	0.0	0.0	0	0.00
20/08/12	23:00	19.3	19.6	18.8	70	13.7	0.0	ENE	0.00	6.4	ENE	19.3	19.2	19.2	759.7	0.0	0.0	0	0.00
21/08/12	00:00	18.7	18.9	18.2	75	14.2	0.0	NE	0.00	9.7	NE	18.7	19.0	19.0	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
21/08/12	1:00	18.1	18.2	17.9	79	14.4	0.0	---	0.00	0.0	---	18.1	18.7	18.7	759.8	0.0	0.0	0	0.00
21/08/12	2:00	18.3	18.4	18.1	79	14.6	0.0	---	0.00	0.0	---	18.3	18.8	18.8	759.5	0.0	0.0	0	0.00
21/08/12	3:00	18.5	18.9	18.3	75	14.0	0.0	ENE	0.00	1.6	ENE	18.5	18.8	18.8	759.4	0.0	0.0	0	0.00
21/08/12	4:00	19.4	19.6	18.9	70	13.8	0.0	NE	0.00	3.2	NE	19.4	19.4	19.4	759.3	0.0	0.0	0	0.00
21/08/12	5:00	19.4	19.6	19.1	77	15.3	0.0	---	0.00	0.0	---	19.4	20.0	20.0	759.4	0.0	0.0	0	0.00
21/08/12	6:00	18.9	19.1	18.8	72	13.7	0.0	E	0.00	11.3	E	18.9	18.9	18.9	759.4	0.0	0.0	0	0.00
21/08/12	7:00	19.6	19.8	19.1	70	13.9	11.3	E	11.27	17.7	E	19.6	19.5	17.9	759.6	0.0	0.0	0	0.00
21/08/12	8:00	19.7	20.8	19.3	68	13.6	9.7	ENE	9.66	16.1	NE	19.7	19.6	18.4	760.2	0.0	0.0	72	6.19
21/08/12	9:00	21.7	22.7	20.8	65	14.9	11.3	E	11.27	20.9	E	21.7	21.7	20.3	760.7	0.0	0.0	230	19.78
21/08/12	10:00	23.8	24.6	22.8	58	15.1	11.3	E	11.27	24.1	E	23.8	23.8	22.7	761.1	0.0	0.0	356	30.62
21/08/12	11:00	24.9	25.4	24.5	57	15.8	9.7	E	9.66	22.5	E	24.9	24.9	24.2	761.1	0.0	0.0	261	22.45
21/08/12	12:00	25.8	26.6	25.4	53	15.5	4.8	E	4.83	14.5	ESE	25.8	26.1	26.1	760.7	0.0	0.0	249	21.42
21/08/12	13:00	28.3	30.2	26.6	36	11.8	8.0	ESE	8.05	22.5	E	28.3	27.9	27.7	759.7	0.0	0.0	505	43.44
21/08/12	14:00	30.9	31.3	30.1	31	11.8	12.9	E	12.87	32.2	ENE	30.9	30.0	29.4	758.8	0.0	0.0	594	51.09
21/08/12	15:00	31.2	31.6	30.9	33	13.0	9.7	E	9.66	27.4	SE	31.2	30.5	30.2	758.1	0.0	0.0	516	44.38
21/08/12	16:00	30.9	31.1	30.7	31	11.8	8.0	E	8.05	20.9	E	30.9	30.1	29.9	757.9	0.0	0.0	381	32.77
21/08/12	17:00	30.0	30.9	29.3	40	14.9	8.0	ESE	8.05	16.1	ESE	30.0	30.0	29.8	758.1	0.0	0.0	189	16.26
21/08/12	18:00	28.4	29.3	27.4	44	15.0	3.2	ESE	3.22	14.5	SE	28.4	28.8	28.8	758.3	0.0	0.0	61	5.25
21/08/12	19:00	26.3	27.4	25.7	49	14.8	1.6	E	1.61	12.9	E	26.3	26.3	26.3	758.5	0.0	0.0	3	0.26
21/08/12	20:00	24.7	25.7	23.9	53	14.5	0.0	E	0.00	6.4	E	24.7	24.7	24.7	759.0	0.0	0.0	0	0.00
21/08/12	21:00	23.9	24.1	23.7	47	11.9	1.6	E	1.61	11.3	ESE	23.9	23.7	23.7	759.3	0.0	0.0	0	0.00
21/08/12	22:00	22.6	23.7	19.9	68	16.4	1.6	E	1.61	9.7	SE	22.6	23.1	23.1	759.7	0.0	0.0	0	0.00
21/08/12	23:00	19.2	19.9	18.7	67	12.9	0.0	---	0.00	0.0	---	19.2	19.1	19.1	759.9	0.0	0.0	0	0.00
22/08/12	00:00	18.4	19.9	17.4	78	14.5	0.0	---	0.00	0.0	---	18.4	18.9	18.9	760.0	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
22/08/12	1:00	17.4	17.5	17.3	81	14.1	0.0	---	0.00	0.0	---	17.4	17.9	17.9	759.9	0.0	0.0	0	0.00
22/08/12	2:00	16.7	17.3	16.1	83	13.8	0.0	---	0.00	0.0	---	16.7	17.1	17.1	759.8	0.0	0.0	0	0.00
22/08/12	3:00	15.9	16.1	15.8	85	13.4	0.0	---	0.00	0.0	---	15.9	16.2	16.2	759.7	0.0	0.0	0	0.00
22/08/12	4:00	15.7	15.8	15.5	87	13.5	0.0	---	0.00	0.0	---	15.7	15.9	15.9	759.4	0.0	0.0	0	0.00
22/08/12	5:00	15.2	15.6	14.8	89	13.4	0.0	---	0.00	0.0	---	15.2	15.4	15.4	759.5	0.0	0.0	0	0.00
22/08/12	6:00	14.7	15.2	14.3	90	13.1	0.0	---	0.00	0.0	---	14.7	14.9	14.9	760.0	0.0	0.0	0	0.00
22/08/12	7:00	14.7	14.8	14.6	91	13.2	0.0	---	0.00	0.0	---	14.7	14.8	14.8	760.5	0.0	0.0	0	0.00
22/08/12	8:00	14.9	15.9	14.4	90	13.3	0.0	---	0.00	0.0	---	14.9	15.1	15.1	761.2	0.0	0.0	51	4.39
22/08/12	9:00	17.9	20.2	15.9	76	13.7	0.0	E	0.00	6.4	E	17.9	18.2	18.2	761.4	0.0	0.0	196	16.86
22/08/12	10:00	22.8	24.3	20.2	50	11.8	9.7	E	9.66	22.5	ESE	22.8	22.6	21.6	761.6	0.0	0.0	400	34.40
22/08/12	11:00	25.3	26.3	24.3	39	10.4	14.5	E	14.48	27.4	ESE	25.3	24.6	23.1	761.5	0.0	0.0	523	44.98
22/08/12	12:00	27.0	27.7	26.3	36	10.7	14.5	E	14.48	27.4	SE	27.0	26.6	25.4	761.1	0.0	0.0	606	52.12
22/08/12	13:00	28.3	28.7	27.7	36	11.8	12.9	E	12.87	27.4	E	28.3	27.9	27.1	760.5	0.0	0.0	636	54.70
22/08/12	14:00	28.8	29.1	28.6	34	11.4	12.9	E	12.87	24.1	E	28.8	28.2	27.4	759.5	0.0	0.0	615	52.90
22/08/12	15:00	29.4	29.6	29.1	32	11.0	9.7	E	9.66	24.1	SE	29.4	28.7	28.2	758.8	0.0	0.0	535	46.02
22/08/12	16:00	29.4	29.6	29.3	29	9.5	9.7	ESE	9.66	22.5	E	29.4	28.3	27.8	758.4	0.0	0.0	404	34.75
22/08/12	17:00	29.2	29.4	28.8	30	9.8	6.4	ESE	6.44	25.7	ESE	29.2	28.2	28.2	758.5	0.0	0.0	200	17.20
22/08/12	18:00	27.8	28.8	26.6	36	11.3	1.6	E	1.61	20.9	SE	27.8	27.4	27.4	758.5	0.0	0.0	66	5.68
22/08/12	19:00	24.9	26.6	23.7	46	12.5	0.0	---	0.00	0.0	---	24.9	24.6	24.6	758.6	0.0	0.0	4	0.34
22/08/12	20:00	23.7	23.8	23.2	50	12.6	1.6	ESE	1.61	11.3	SE	23.7	23.7	23.7	758.9	0.0	0.0	0	0.00
22/08/12	21:00	21.8	23.2	19.8	61	13.9	0.0	---	0.00	0.0	---	21.8	21.8	21.8	759.0	0.0	0.0	0	0.00
22/08/12	22:00	18.2	19.8	16.6	76	13.9	0.0	---	0.00	0.0	---	18.2	18.4	18.4	759.2	0.0	0.0	0	0.00
22/08/12	23:00	16.2	16.6	15.8	77	12.1	0.0	---	0.00	0.0	---	16.2	16.2	16.2	759.4	0.0	0.0	0	0.00
23/08/12	00:00	16.8	17.2	15.9	80	13.4	0.0	---	0.00	0.0	---	16.8	17.2	17.2	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
23/08/12	1:00	15.3	15.9	15.1	82	12.2	0.0	---	0.00	0.0	---	15.3	15.4	15.4	759.3	0.0	0.0	0	0.00
23/08/12	2:00	14.9	15.3	14.5	86	12.6	0.0	---	0.00	0.0	---	14.9	15.1	15.1	759.2	0.0	0.0	0	0.00
23/08/12	3:00	14.9	15.8	14.4	86	12.6	0.0	---	0.00	0.0	---	14.9	15.1	15.1	758.6	0.0	0.0	0	0.00
23/08/12	4:00	14.7	15.8	13.4	87	12.5	0.0	---	0.00	0.0	---	14.7	14.8	14.8	758.7	0.0	0.0	0	0.00
23/08/12	5:00	13.6	13.9	13.4	89	11.8	0.0	---	0.00	0.0	---	13.6	13.7	13.7	758.9	0.0	0.0	0	0.00
23/08/12	6:00	13.5	13.9	13.3	89	11.7	0.0	---	0.00	0.0	---	13.5	13.6	13.6	759.2	0.0	0.0	0	0.00
23/08/12	7:00	13.6	13.7	13.3	89	11.8	0.0	---	0.00	0.0	---	13.6	13.7	13.7	759.7	0.0	0.0	0	0.00
23/08/12	8:00	14.4	16.1	13.2	87	12.3	0.0	---	0.00	0.0	---	14.4	14.6	14.6	760.0	0.0	0.0	72	6.19
23/08/12	9:00	18.2	21.3	16.1	73	13.3	1.6	NE	1.61	11.3	NNE	18.2	18.2	18.2	760.0	0.0	0.0	242	20.81
23/08/12	10:00	23.8	25.0	21.3	59	15.3	12.9	E	12.87	32.2	E	23.8	23.8	22.3	760.1	0.0	0.0	403	34.66
23/08/12	11:00	25.8	26.6	25.0	52	15.2	19.3	E	19.31	37.0	E	25.8	25.9	24.0	760.2	0.0	0.0	524	45.07
23/08/12	12:00	27.3	28.0	26.6	45	14.4	19.3	E	19.31	35.4	NE	27.3	27.5	25.8	759.5	0.0	0.0	601	51.69
23/08/12	13:00	28.2	28.7	27.9	44	14.8	17.7	E	17.70	33.8	E	28.2	28.6	27.2	758.7	0.0	0.0	631	54.27
23/08/12	14:00	29.4	29.8	28.7	40	14.4	12.9	E	12.87	27.4	E	29.4	29.4	28.7	757.7	0.0	0.0	604	51.95
23/08/12	15:00	29.7	30.1	29.2	42	15.4	12.9	ESE	12.87	27.4	SE	29.7	29.9	29.2	756.9	0.0	0.0	511	43.95
23/08/12	16:00	29.7	30.2	28.9	39	14.3	11.3	ESE	11.27	25.7	ESE	29.7	29.6	29.1	756.7	0.0	0.0	359	30.88
23/08/12	17:00	29.7	30.2	29.3	39	14.3	9.7	ESE	9.66	24.1	ENE	29.7	29.6	29.2	756.7	0.0	0.0	225	19.35
23/08/12	18:00	28.3	29.3	27.3	40	13.4	8.0	ESE	8.05	22.5	SE	28.3	28.3	28.1	756.8	0.0	0.0	64	5.50
23/08/12	19:00	26.6	27.3	25.8	45	13.7	9.7	E	9.66	20.9	ESE	26.6	26.6	26.0	757.1	0.0	0.0	4	0.34
23/08/12	20:00	24.9	25.8	24.2	52	14.4	4.8	E	4.83	14.5	E	24.9	24.9	24.9	757.6	0.0	0.0	0	0.00
23/08/12	21:00	23.6	24.2	23.1	59	15.1	4.8	E	4.83	14.5	E	23.6	23.6	23.6	757.9	0.0	0.0	0	0.00
23/08/12	22:00	23.0	23.4	22.8	51	12.3	3.2	ESE	3.22	12.9	ESE	23.0	22.9	22.9	758.1	0.0	0.0	0	0.00
23/08/12	23:00	23.3	23.7	22.8	52	12.9	6.4	ESE	6.44	16.1	SE	23.3	23.3	23.3	758.3	0.0	0.0	0	0.00
24/08/12	00:00	21.9	22.8	21.3	52	11.6	3.2	E	3.22	14.5	ESE	21.9	21.2	21.2	758.2	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
24/08/12	1:00	20.0	21.6	16.7	71	14.6	0.0	E	0.00	6.4	E	20.0	20.1	20.1	758.5	0.0	0.0	0	0.00
24/08/12	2:00	16.8	17.5	16.3	70	11.3	0.0	ENE	0.00	6.4	ENE	16.8	16.3	16.3	758.1	0.0	0.0	0	0.00
24/08/12	3:00	16.6	17.0	16.2	77	12.6	0.0	---	0.00	0.0	---	16.6	16.7	16.7	757.9	0.0	0.0	0	0.00
24/08/12	4:00	16.2	16.4	15.8	78	12.4	0.0	N	0.00	6.4	N	16.2	16.3	16.3	757.9	0.0	0.0	0	0.00
24/08/12	5:00	15.4	15.8	15.1	80	12.0	0.0	NW	0.00	11.3	NW	15.4	15.6	15.6	758.3	0.0	0.0	0	0.00
24/08/12	6:00	15.8	15.9	15.5	81	12.6	0.0	---	0.00	0.0	---	15.8	16.1	16.1	758.8	0.0	0.0	0	0.00
24/08/12	7:00	16.2	16.4	15.9	83	13.3	0.0	---	0.00	0.0	---	16.2	16.4	16.4	759.4	0.0	0.0	0	0.00
24/08/12	8:00	16.6	17.0	16.4	82	13.5	0.0	---	0.00	0.0	---	16.6	16.9	16.9	760.0	0.0	0.0	17	1.46
24/08/12	9:00	17.9	19.8	17.1	70	12.4	0.0	E	0.00	9.7	E	17.9	17.7	17.7	760.3	0.0	0.0	96	8.26
24/08/12	10:00	21.8	22.9	19.8	55	12.4	9.7	E	9.66	25.7	ESE	21.8	21.4	20.4	760.4	0.0	0.0	220	18.92
24/08/12	11:00	23.6	24.2	22.9	52	13.2	12.9	E	12.87	25.7	E	23.6	23.6	22.2	760.5	0.0	0.0	331	28.47
24/08/12	12:00	25.1	25.9	24.2	47	13.0	14.5	E	14.48	27.4	E	25.1	24.8	23.3	760.0	0.0	0.0	420	36.12
24/08/12	13:00	26.7	27.3	25.9	41	12.3	12.9	E	12.87	24.1	ENE	26.7	26.7	25.6	759.4	0.0	0.0	426	36.64
24/08/12	14:00	28.1	29.1	27.1	40	13.2	11.3	E	11.27	24.1	E	28.1	28.1	27.4	758.4	0.0	0.0	518	44.55
24/08/12	15:00	27.9	28.6	27.4	44	14.6	8.0	ESE	8.05	16.1	E	27.9	28.3	28.0	757.9	0.0	0.0	272	23.40
24/08/12	16:00	28.2	28.9	27.6	43	14.5	6.4	ESE	6.44	17.7	SE	28.2	28.5	28.5	757.5	0.0	0.0	375	32.25
24/08/12	17:00	28.6	28.9	28.3	44	15.1	8.0	ESE	8.05	17.7	S	28.6	28.9	28.7	757.4	0.0	0.0	222	19.09
24/08/12	18:00	27.5	28.3	26.3	51	16.5	4.8	ESE	4.83	14.5	ESE	27.5	28.1	28.1	757.6	0.0	0.0	63	5.42
24/08/12	19:00	25.2	26.3	24.7	53	14.9	8.0	E	8.05	16.1	E	25.2	25.2	24.8	758.0	0.0	0.0	2	0.17
24/08/12	20:00	23.9	24.7	23.4	57	14.9	4.8	E	4.83	16.1	E	23.9	23.9	23.9	758.0	0.0	0.0	0	0.00
24/08/12	21:00	23.6	24.1	22.4	58	14.8	3.2	E	3.22	17.7	SE	23.6	23.6	23.6	758.5	0.0	0.0	0	0.00
24/08/12	22:00	20.8	22.4	20.2	70	15.1	1.6	W	1.61	12.9	W	20.8	20.8	20.8	759.1	0.0	0.0	0	0.00
24/08/12	23:00	19.4	20.2	18.9	76	15.0	0.0	---	0.00	0.0	---	19.4	19.9	19.9	759.0	0.0	0.0	0	0.00
25/08/12	00:00	18.9	19.8	18.2	78	15.0	0.0	---	0.00	0.0	---	18.9	19.5	19.5	759.0	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
25/08/12	1:00	18.0	18.9	17.3	83	15.1	0.0	---	0.00	0.0	---	18.0	18.6	18.6	759.1	0.0	0.0	0	0.00
25/08/12	2:00	17.2	17.4	16.8	83	14.3	0.0	---	0.00	0.0	---	17.2	17.6	17.6	758.7	0.0	0.0	0	0.00
25/08/12	3:00	17.1	17.3	16.7	86	14.7	0.0	---	0.00	0.0	---	17.1	17.5	17.5	758.7	0.0	0.0	0	0.00
25/08/12	4:00	16.7	16.9	16.6	87	14.5	0.0	---	0.00	0.0	---	16.7	17.1	17.1	758.4	0.0	0.0	0	0.00
25/08/12	5:00	16.4	16.9	15.7	88	14.4	0.0	WNW	0.00	12.9	WNW	16.4	16.7	16.7	758.7	0.0	0.0	0	0.00
25/08/12	6:00	15.9	17.1	15.6	88	14.0	0.0	---	0.00	0.0	---	15.9	16.2	16.2	758.8	0.0	0.0	0	0.00
25/08/12	7:00	15.2	15.8	15.0	89	13.4	0.0	---	0.00	0.0	---	15.2	15.3	15.3	759.6	0.0	0.0	0	0.00
25/08/12	8:00	15.7	16.9	15.1	89	13.9	1.6	NW	1.61	11.3	WNW	15.7	15.9	15.9	760.6	0.0	0.0	44	3.78
25/08/12	9:00	18.8	20.5	16.9	74	14.1	4.8	WSW	4.83	14.5	W	18.8	19.1	19.0	761.1	0.0	0.0	220	18.92
25/08/12	10:00	22.1	23.4	20.5	61	14.2	8.0	SW	8.05	17.7	SW	22.1	22.1	21.5	761.1	0.0	0.0	381	32.77
25/08/12	11:00	24.4	25.1	23.4	55	14.8	11.3	WSW	11.27	20.9	SW	24.4	24.4	23.4	761.1	0.0	0.0	501	43.09
25/08/12	12:00	25.7	26.2	25.1	50	14.5	11.3	WSW	11.27	24.1	SW	25.7	25.7	24.8	760.6	0.0	0.0	579	49.80
25/08/12	13:00	26.5	26.9	26.2	47	14.3	6.4	WSW	6.44	20.9	SW	26.5	26.5	26.5	760.0	0.0	0.0	605	52.04
25/08/12	14:00	27.7	28.3	26.9	45	14.7	3.2	SSW	3.22	12.9	WNW	27.7	28.0	28.0	759.3	0.0	0.0	582	50.06
25/08/12	15:00	28.7	28.9	28.3	39	13.3	1.6	S	1.61	11.3	S	28.7	28.6	28.6	758.4	0.0	0.0	504	43.35
25/08/12	16:00	29.1	29.3	28.9	37	12.9	0.0	---	0.00	0.0	---	29.1	28.8	28.8	758.2	0.0	0.0	383	32.94
25/08/12	17:00	28.9	29.2	28.1	45	15.8	6.4	WSW	6.44	17.7	WSW	28.9	29.4	29.4	758.4	0.0	0.0	198	17.03
25/08/12	18:00	26.7	28.1	25.0	56	17.2	8.0	WSW	8.05	16.1	WSW	26.7	27.3	27.0	758.8	0.0	0.0	59	5.07
25/08/12	19:00	23.2	25.0	21.6	68	17.0	6.4	WSW	6.44	14.5	WSW	23.2	24.0	24.0	759.3	0.0	0.0	3	0.26
25/08/12	20:00	20.3	21.6	19.2	76	16.0	0.0	WSW	0.00	9.7	WSW	20.3	20.9	20.9	759.8	0.0	0.0	0	0.00
25/08/12	21:00	19.1	19.3	18.3	80	15.6	3.2	WSW	3.22	14.5	SW	19.1	19.9	19.9	760.4	0.0	0.0	0	0.00
25/08/12	22:00	18.1	18.4	17.3	77	14.0	8.0	W	8.05	29.0	WNW	18.0	18.4	17.5	760.7	0.0	0.0	0	0.00
25/08/12	23:00	16.7	17.3	16.2	80	13.3	3.2	W	3.22	16.1	WSW	16.7	17.1	17.0	760.9	0.0	0.0	0	0.00
26/08/12	00:00	15.6	16.2	14.9	84	12.9	0.0	WSW	0.00	6.4	WSW	15.6	15.8	15.8	761.0	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
26/08/12	1:00	14.9	15.1	14.8	84	12.3	1.6	WSW	1.61	14.5	WSW	14.9	15.1	15.1	761.0	0.0	0.0	0	0.00
26/08/12	2:00	14.6	15.0	14.2	86	12.2	0.0	WSW	0.00	11.3	WSW	14.6	14.7	14.7	760.9	0.0	0.0	0	0.00
26/08/12	3:00	13.7	14.2	13.2	88	11.7	0.0	---	0.00	0.0	---	13.7	13.8	13.8	760.8	0.0	0.0	0	0.00
26/08/12	4:00	13.3	13.4	13.1	89	11.5	0.0	WSW	0.00	12.9	WSW	13.3	13.4	13.4	760.4	0.0	0.0	0	0.00
26/08/12	5:00	13.3	13.4	13.1	90	11.7	3.2	WSW	3.22	14.5	WSW	13.3	13.4	13.3	760.7	0.0	0.0	0	0.00
26/08/12	6:00	13.1	13.3	12.8	89	11.3	4.8	WSW	4.83	24.1	WSW	12.7	13.2	12.6	761.1	0.0	0.0	0	0.00
26/08/12	7:00	13.3	13.4	13.3	90	11.7	11.3	WSW	11.27	25.7	WSW	11.7	13.4	11.4	762.2	0.0	0.0	0	0.00
26/08/12	8:00	13.6	13.7	13.4	89	11.8	9.7	WSW	9.66	22.5	SW	12.3	13.7	12.0	763.0	0.0	0.0	12	1.03
26/08/12	9:00	13.9	14.2	13.7	86	11.6	12.9	WSW	12.87	29.0	SW	12.3	14.0	11.7	763.5	0.0	0.0	66	5.68
26/08/12	10:00	14.4	14.7	14.2	84	11.8	14.5	WSW	14.48	25.7	WSW	12.8	14.6	11.9	764.2	0.0	0.0	140	12.04
26/08/12	11:00	15.2	15.9	14.6	79	11.5	14.5	SW	14.48	27.4	SW	13.7	15.2	12.6	763.9	0.0	0.0	268	23.05
26/08/12	12:00	17.6	18.9	15.9	70	12.0	11.3	SW	11.27	27.4	SW	17.1	17.2	15.5	763.3	0.0	0.0	578	49.71
26/08/12	13:00	20.0	21.1	18.9	64	13.0	8.0	SW	8.05	22.5	SW	20.0	20.0	19.3	762.5	0.0	0.0	610	52.47
26/08/12	14:00	21.8	22.7	21.1	60	13.7	8.0	SW	8.05	20.9	SW	21.8	21.8	21.3	761.6	0.0	0.0	585	50.32
26/08/12	15:00	23.2	23.4	22.7	58	14.4	9.7	SW	9.66	20.9	SW	23.2	23.2	22.3	760.9	0.0	0.0	509	43.78
26/08/12	16:00	23.9	24.1	23.4	56	14.6	9.7	SW	9.66	24.1	SSW	23.9	23.9	23.0	760.6	0.0	0.0	387	33.29
26/08/12	17:00	23.8	24.1	23.3	57	14.7	9.7	SW	9.66	24.1	WSW	23.8	23.8	22.9	760.9	0.0	0.0	207	17.80
26/08/12	18:00	22.2	23.3	20.8	65	15.3	12.9	SW	12.87	25.7	SW	22.2	22.3	20.6	761.5	0.0	0.0	64	5.50
26/08/12	19:00	19.6	20.8	18.5	71	14.2	9.7	SW	9.66	22.5	WSW	19.6	19.6	18.4	762.3	0.0	0.0	3	0.26
26/08/12	20:00	17.9	18.5	17.3	74	13.2	8.0	WSW	8.05	22.5	WSW	17.8	17.9	17.0	762.8	0.0	0.0	0	0.00
26/08/12	21:00	16.6	17.3	15.5	74	11.9	14.5	WSW	14.48	40.2	WSW	15.4	16.4	13.9	763.6	0.0	0.0	0	0.00
26/08/12	22:00	14.7	15.5	14.1	80	11.3	16.1	WSW	16.09	37.0	WSW	12.9	14.8	11.9	764.0	0.0	0.0	0	0.00
26/08/12	23:00	13.8	14.1	13.6	82	10.8	12.9	WSW	12.87	25.7	WSW	12.2	13.8	11.5	764.0	0.0	0.0	0	0.00
27/08/12	00:00	13.4	13.6	13.3	83	10.6	11.3	WSW	11.27	24.1	SW	11.9	13.5	11.4	763.9	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
27/08/12	1:00	13.9	14.2	13.5	81	10.7	12.9	WSW	12.87	32.2	N	12.2	13.9	11.5	763.5	0.0	0.0	0	0.00
27/08/12	2:00	14.2	14.2	14.2	81	11.0	16.1	WSW	16.09	32.2	WNW	12.3	14.3	11.4	763.0	0.0	0.0	0	0.00
27/08/12	3:00	14.1	14.2	13.9	82	11.0	17.7	WSW	17.70	33.8	SW	11.9	14.1	10.9	762.9	0.0	0.0	0	0.00
27/08/12	4:00	13.6	13.9	13.2	83	10.7	16.1	WSW	16.09	33.8	SW	11.4	13.6	10.7	763.0	0.0	0.0	0	0.00
27/08/12	5:00	13.0	13.2	12.8	84	10.4	14.5	WSW	14.48	25.7	W	10.9	13.1	10.3	763.3	0.0	0.0	0	0.00
27/08/12	6:00	12.4	12.8	12.2	85	10.0	14.5	WSW	14.48	24.1	W	10.2	12.4	9.7	763.6	0.0	0.0	0	0.00
27/08/12	7:00	12.1	12.2	12.0	85	9.6	12.9	WSW	12.87	22.5	W	9.9	12.1	9.6	764.0	0.0	0.0	0	0.00
27/08/12	8:00	12.0	12.1	11.9	84	9.4	12.9	WSW	12.87	24.1	WSW	9.8	12.0	9.5	764.4	0.0	0.0	16	1.38
27/08/12	9:00	12.2	12.2	12.1	83	9.4	12.9	W	12.87	29.0	W	10.1	12.2	9.7	764.9	0.0	0.0	47	4.04
27/08/12	10:00	12.4	12.9	12.2	80	9.1	14.5	WSW	14.48	27.4	W	10.2	12.4	9.6	765.1	0.0	0.0	116	9.98
27/08/12	11:00	13.2	13.9	12.8	76	9.1	16.1	WSW	16.09	25.7	W	11.1	13.0	10.0	765.1	0.0	0.0	198	17.03
27/08/12	12:00	14.6	15.6	13.9	70	9.1	12.9	WSW	12.87	25.7	SW	13.1	14.1	11.8	764.8	0.0	0.0	315	27.09
27/08/12	13:00	17.1	17.9	15.6	64	10.2	11.3	WSW	11.27	25.7	SW	16.4	16.7	14.9	763.7	0.0	0.0	641	55.13
27/08/12	14:00	19.0	19.9	17.9	58	10.5	9.7	WSW	9.66	27.4	SW	19.0	18.7	17.4	762.6	0.0	0.0	597	51.35
27/08/12	15:00	20.6	21.1	20.1	55	11.2	12.9	WSW	12.87	27.4	SW	20.6	20.1	18.3	761.7	0.0	0.0	504	43.35
27/08/12	16:00	21.1	21.3	20.8	55	11.7	14.5	WSW	14.48	29.0	WSW	21.1	20.6	18.4	761.8	0.0	0.0	404	34.75
27/08/12	17:00	20.8	21.3	20.2	57	12.0	17.7	WSW	17.70	35.4	SW	20.8	20.6	17.9	762.0	0.0	0.0	214	18.41
27/08/12	18:00	18.8	20.2	17.4	65	12.1	19.3	WSW	19.31	33.8	WSW	18.1	18.7	15.5	762.6	0.0	0.0	59	5.07
27/08/12	19:00	16.3	17.4	15.3	72	11.2	16.1	WSW	16.09	32.2	SW	15.0	15.9	13.1	763.3	0.0	0.0	2	0.17
27/08/12	20:00	14.3	15.2	13.6	77	10.4	14.5	WSW	14.48	25.7	WSW	12.6	14.2	11.6	763.8	0.0	0.0	0	0.00
27/08/12	21:00	13.3	13.6	13.0	79	9.7	11.3	WSW	11.27	20.9	SW	11.7	13.2	11.1	764.1	0.0	0.0	0	0.00
27/08/12	22:00	13.1	13.1	12.9	79	9.5	9.7	WSW	9.66	20.9	SW	11.7	13.0	11.2	764.1	0.0	0.0	0	0.00
27/08/12	23:00	12.7	12.9	12.5	80	9.3	6.4	WSW	6.44	16.1	WSW	11.8	12.6	11.6	764.1	0.0	0.0	0	0.00
28/08/12	00:00	12.6	12.7	12.4	81	9.4	6.4	WSW	6.44	20.9	W	11.7	12.5	11.5	763.8	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
28/08/12	1:00	12.7	12.8	12.7	81	9.5	6.4	WSW	6.44	17.7	WSW	11.8	12.6	11.6	763.4	0.0	0.0	0	0.00
28/08/12	2:00	12.7	12.8	12.7	82	9.7	6.4	WSW	6.44	16.1	WSW	11.8	12.7	11.7	762.7	0.0	0.0	0	0.00
28/08/12	3:00	12.7	12.8	12.7	83	9.9	11.3	WSW	11.27	24.1	WSW	11.0	12.7	10.6	762.4	0.0	0.0	0	0.00
28/08/12	4:00	12.8	12.8	12.8	84	10.2	12.9	WSW	12.87	24.1	WSW	10.9	12.9	10.5	762.2	0.0	0.0	0	0.00
28/08/12	5:00	12.7	12.8	12.6	86	10.4	11.3	WSW	11.27	24.1	WSW	10.9	12.7	10.6	762.6	0.0	0.0	0	0.00
28/08/12	6:00	12.8	12.8	12.7	89	11.0	11.3	WSW	11.27	32.2	SW	11.1	12.9	10.8	762.8	0.8	3.4	0	0.00
28/08/12	7:00	12.9	13.1	12.8	90	11.3	16.1	WSW	16.09	32.2	SW	10.7	13.1	10.1	763.6	0.0	0.0	0	0.00
28/08/12	8:00	13.3	13.7	13.1	92	12.0	12.9	SW	12.87	24.1	SW	11.4	13.4	11.0	763.7	1.2	5.0	8	0.69
28/08/12	9:00	14.3	14.8	13.7	93	13.2	9.7	WSW	9.66	22.5	SW	13.2	14.4	12.7	764.8	0.2	0.0	57	4.90
28/08/12	10:00	15.1	15.3	14.8	90	13.4	12.9	WSW	12.87	24.1	W	13.7	15.2	13.0	765.3	0.0	0.0	109	9.38
28/08/12	11:00	14.6	14.9	14.4	91	13.2	12.9	SW	12.87	25.7	W	13.2	14.8	12.5	765.3	0.0	0.0	84	7.22
28/08/12	12:00	14.6	14.8	14.2	91	13.1	14.5	WSW	14.48	24.1	W	12.9	14.7	12.1	764.9	0.2	0.0	121	10.41
28/08/12	13:00	14.2	14.3	14.0	92	12.9	11.3	WSW	11.27	22.5	WSW	12.8	14.3	12.3	764.6	0.6	1.4	73	6.28
28/08/12	14:00	14.7	14.8	14.3	92	13.4	9.7	WSW	9.66	17.7	SW	13.6	14.8	13.2	764.0	0.6	0.8	65	5.59
28/08/12	15:00	14.8	14.9	14.8	92	13.5	8.0	WSW	8.05	17.7	WSW	14.1	15.0	13.7	763.2	1.2	2.8	42	3.61
28/08/12	16:00	15.3	15.8	14.9	91	13.9	6.4	WSW	6.44	14.5	SW	14.9	15.5	14.8	762.9	0.2	1.0	79	6.79
28/08/12	17:00	16.1	16.4	15.8	89	14.3	8.0	SW	8.05	16.1	SSW	15.6	16.4	15.3	762.8	0.0	0.0	69	5.93
28/08/12	18:00	16.3	16.4	16.1	89	14.5	4.8	SW	4.83	20.9	SW	16.3	16.6	16.3	762.8	0.0	0.0	45	3.87
28/08/12	19:00	15.6	16.1	15.2	91	14.1	0.0	---	0.00	0.0	---	15.6	15.8	15.8	762.9	0.0	0.0	2	0.17
28/08/12	20:00	15.4	15.7	15.2	92	14.2	0.0	---	0.00	0.0	---	15.4	15.6	15.6	763.1	0.0	0.0	0	0.00
28/08/12	21:00	15.9	16.1	15.7	92	14.6	0.0	---	0.00	0.0	---	15.9	16.1	16.1	763.0	0.0	0.0	0	0.00
28/08/12	22:00	15.8	15.9	15.8	91	14.4	3.2	WNW	3.22	14.5	W	15.8	16.1	16.1	763.5	0.0	0.0	0	0.00
28/08/12	23:00	15.6	15.8	15.2	91	14.1	1.6	W	1.61	11.3	W	15.6	15.8	15.8	763.4	0.0	0.0	0	0.00
29/08/12	00:00	15.2	15.3	15.1	92	13.9	0.0	---	0.00	0.0	---	15.2	15.3	15.3	763.2	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
29/08/12	1:00	15.2	15.3	15.0	92	13.9	0.0	---	0.00	0.0	---	15.2	15.4	15.4	762.6	0.0	0.0	0	0.00
29/08/12	2:00	14.8	15.0	14.8	92	13.5	0.0	---	0.00	0.0	---	14.8	15.0	15.0	761.9	0.0	0.0	0	0.00
29/08/12	3:00	14.7	14.9	14.5	93	13.6	0.0	---	0.00	0.0	---	14.7	14.8	14.8	761.5	0.0	0.0	0	0.00
29/08/12	4:00	14.8	15.0	14.5	94	13.8	0.0	---	0.00	0.0	---	14.8	14.9	14.9	761.0	0.0	0.0	0	0.00
29/08/12	5:00	14.8	15.0	14.6	95	14.0	0.0	---	0.00	0.0	---	14.8	14.9	14.9	760.9	0.0	0.0	0	0.00
29/08/12	6:00	14.7	14.8	14.6	95	13.9	0.0	---	0.00	0.0	---	14.7	14.8	14.8	761.2	0.0	0.0	0	0.00
29/08/12	7:00	14.8	14.8	14.8	96	14.1	0.0	---	0.00	0.0	---	14.8	14.9	14.9	761.9	0.0	0.0	0	0.00
29/08/12	8:00	15.0	15.7	14.7	97	14.5	0.0	W	0.00	9.7	W	15.0	15.2	15.2	762.6	0.0	0.0	44	3.78
29/08/12	9:00	16.4	17.0	15.7	91	14.9	4.8	WSW	4.83	14.5	WSW	16.4	16.7	16.4	762.9	0.0	0.0	205	17.63
29/08/12	10:00	16.8	17.3	16.6	85	14.2	3.2	SW	3.22	14.5	SSW	16.8	17.2	17.1	762.9	0.0	0.0	405	34.83
29/08/12	11:00	18.4	19.5	17.3	77	14.3	1.6	SW	1.61	12.9	SSW	18.4	18.8	18.8	762.7	0.0	0.0	533	45.84
29/08/12	12:00	20.5	21.3	19.5	69	14.6	1.6	E	1.61	11.3	SSW	20.5	20.5	20.5	761.9	0.0	0.0	616	52.98
29/08/12	13:00	22.2	23.1	21.3	63	14.8	0.0	E	0.00	11.3	ENE	22.2	22.2	22.2	761.2	0.0	0.0	645	55.48
29/08/12	14:00	23.6	24.2	23.1	59	15.1	0.0	E	0.00	9.7	ESE	23.6	23.6	23.6	760.3	0.0	0.0	629	54.10
29/08/12	15:00	24.5	24.7	24.1	55	14.9	0.0	SE	0.00	9.7	ESE	24.5	24.5	24.5	759.5	0.0	0.0	547	47.05
29/08/12	16:00	25.1	25.4	24.6	53	14.8	0.0	SSW	0.00	11.3	SSW	25.1	25.1	25.1	758.9	0.0	0.0	426	36.64
29/08/12	17:00	25.2	25.4	24.7	55	15.5	0.0	SSW	0.00	11.3	SSW	25.2	25.3	25.3	758.7	0.0	0.0	225	19.35
29/08/12	18:00	24.2	24.7	23.7	61	16.2	0.0	---	0.00	0.0	---	24.2	24.3	24.3	758.9	0.0	0.0	61	5.25
29/08/12	19:00	22.0	23.7	20.6	75	17.4	0.0	---	0.00	0.0	---	22.0	22.6	22.6	759.3	0.0	0.0	4	0.34
29/08/12	20:00	20.0	20.6	19.7	80	16.4	0.0	---	0.00	0.0	---	20.0	21.0	21.0	759.8	0.0	0.0	0	0.00
29/08/12	21:00	18.9	19.7	17.3	84	16.1	0.0	---	0.00	0.0	---	18.9	19.7	19.7	760.2	0.0	0.0	0	0.00
29/08/12	22:00	16.8	17.3	16.3	86	14.5	0.0	---	0.00	0.0	---	16.8	17.2	17.2	760.3	0.0	0.0	0	0.00
29/08/12	23:00	16.2	16.4	15.6	88	14.2	0.0	---	0.00	0.0	---	16.2	16.5	16.5	760.4	0.0	0.0	0	0.00
30/08/12	00:00	15.3	15.6	15.0	90	13.6	0.0	---	0.00	0.0	---	15.3	15.5	15.5	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
30/08/12	1:00	14.9	15.1	14.7	91	13.4	0.0	---	0.00	0.0	---	14.9	15.1	15.1	760.2	0.0	0.0	0	0.00
30/08/12	2:00	14.4	14.8	14.2	92	13.2	0.0	---	0.00	0.0	---	14.4	14.6	14.6	759.9	0.0	0.0	0	0.00
30/08/12	3:00	14.2	14.3	14.0	93	13.1	0.0	---	0.00	0.0	---	14.2	14.3	14.3	759.7	0.0	0.0	0	0.00
30/08/12	4:00	14.3	14.4	14.0	95	13.5	0.0	---	0.00	0.0	---	14.3	14.4	14.4	759.4	0.0	0.0	0	0.00
30/08/12	5:00	14.1	14.6	13.9	96	13.5	0.0	---	0.00	0.0	---	14.1	14.2	14.2	759.4	0.2	0.0	0	0.00
30/08/12	6:00	13.7	14.2	13.3	97	13.3	0.0	---	0.00	0.0	---	13.7	13.8	13.8	759.9	0.0	0.0	0	0.00
30/08/12	7:00	13.0	13.4	12.8	97	12.5	0.0	---	0.00	0.0	---	13.0	13.1	13.1	760.5	0.0	0.0	1	0.09
30/08/12	8:00	13.8	15.5	12.8	98	13.5	0.0	---	0.00	0.0	---	13.8	14.0	14.0	761.4	0.0	0.0	67	5.76
30/08/12	9:00	17.0	18.8	15.4	98	16.7	0.0	---	0.00	0.0	---	17.0	17.4	17.4	761.9	0.0	0.0	230	19.78
30/08/12	10:00	19.7	20.5	18.7	80	16.2	1.6	E	1.61	11.3	E	19.7	20.7	20.7	762.1	0.0	0.0	427	36.73
30/08/12	11:00	22.5	23.9	20.5	63	15.1	9.7	E	9.66	22.5	E	22.5	22.7	21.7	761.9	0.0	0.0	550	47.31
30/08/12	12:00	24.9	25.8	23.9	56	15.6	12.9	E	12.87	27.4	SE	24.9	24.9	23.7	761.2	0.0	0.0	631	54.27
30/08/12	13:00	26.5	27.1	25.7	49	14.9	9.7	E	9.66	20.9	SE	26.5	26.5	25.9	760.4	0.0	0.0	661	56.85
30/08/12	14:00	27.5	28.0	26.9	42	13.4	8.0	E	8.05	20.9	E	27.5	27.6	27.3	759.5	0.0	0.0	637	54.79
30/08/12	15:00	28.1	28.6	27.8	39	12.9	4.8	E	4.83	17.7	ESE	28.1	28.0	28.0	758.9	0.0	0.0	557	47.91
30/08/12	16:00	28.4	28.6	28.2	39	13.1	3.2	ESE	3.22	20.9	SE	28.4	28.3	28.3	758.6	0.0	0.0	436	37.50
30/08/12	17:00	28.1	28.4	27.9	42	14.0	1.6	E	1.61	11.3	SW	28.1	28.3	28.3	758.6	0.0	0.0	231	19.87
30/08/12	18:00	27.3	27.9	26.2	49	15.6	0.0	E	0.00	6.4	ESE	27.3	27.5	27.5	758.6	0.0	0.0	74	6.36
30/08/12	19:00	24.9	26.2	23.7	56	15.5	0.0	---	0.00	0.0	---	24.9	24.9	24.9	759.0	0.0	0.0	5	0.43
30/08/12	20:00	21.8	23.7	20.9	74	16.9	0.0	---	0.00	0.0	---	21.8	22.2	22.2	759.3	0.0	0.0	0	0.00
30/08/12	21:00	19.8	20.9	18.7	79	16.1	0.0	---	0.00	0.0	---	19.8	20.7	20.7	759.6	0.0	0.0	0	0.00
30/08/12	22:00	17.6	18.7	16.4	84	14.9	0.0	---	0.00	0.0	---	17.6	18.1	18.1	759.8	0.0	0.0	0	0.00
30/08/12	23:00	16.2	16.4	15.5	85	13.6	0.0	---	0.00	0.0	---	16.2	16.4	16.4	759.6	0.0	0.0	0	0.00
31/08/12	00:00	15.4	15.5	15.3	87	13.2	0.0	---	0.00	0.0	---	15.4	15.6	15.6	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
31/08/12	1:00	14.6	15.3	14.2	90	13.0	0.0	---	0.00	0.0	---	14.6	14.8	14.8	759.7	0.0	0.0	0	0.00
31/08/12	2:00	14.6	14.9	14.0	87	12.5	0.0	---	0.00	0.0	---	14.6	14.8	14.8	759.5	0.0	0.0	0	0.00
31/08/12	3:00	13.9	14.5	13.5	84	11.2	0.0	---	0.00	0.0	---	13.9	13.9	13.9	759.5	0.0	0.0	0	0.00
31/08/12	4:00	13.9	14.4	13.7	86	11.6	0.0	---	0.00	0.0	---	13.9	14.0	14.0	759.3	0.0	0.0	0	0.00
31/08/12	5:00	13.2	14.2	12.1	88	11.3	0.0	---	0.00	0.0	---	13.2	13.3	13.3	759.6	0.0	0.0	0	0.00
31/08/12	6:00	12.1	12.8	11.6	90	10.5	0.0	---	0.00	0.0	---	12.1	12.2	12.2	760.5	0.0	0.0	0	0.00
31/08/12	7:00	12.8	14.2	11.7	87	10.7	0.0	---	0.00	0.0	---	12.8	12.8	12.8	761.1	0.2	0.0	2	0.17
31/08/12	8:00	14.8	15.5	14.2	88	12.9	0.0	---	0.00	0.0	---	14.8	15.0	15.0	761.9	0.0	0.0	99	8.52
31/08/12	9:00	16.9	18.4	15.5	74	12.3	0.0	ENE	0.00	11.3	ENE	16.9	16.8	16.8	762.0	0.0	0.0	279	24.00
31/08/12	10:00	19.8	21.0	18.4	61	12.1	8.0	E	8.05	17.7	SE	19.8	19.8	19.1	762.0	0.0	0.0	440	37.84
31/08/12	11:00	22.0	23.1	21.0	55	12.5	11.3	E	11.27	22.5	ESE	22.0	21.6	20.2	761.7	0.0	0.0	561	48.25
31/08/12	12:00	24.1	24.8	23.1	51	13.3	8.0	E	8.05	16.1	E	24.1	24.1	23.7	760.9	0.0	0.0	640	55.05
31/08/12	13:00	25.8	26.4	24.7	47	13.7	8.0	E	8.05	16.1	SE	25.8	25.8	25.4	759.9	0.0	0.0	669	57.54
31/08/12	14:00	27.1	27.7	26.4	45	14.2	6.4	E	6.44	16.1	SE	27.1	27.2	27.2	759.1	0.0	0.0	641	55.13
31/08/12	15:00	28.4	28.9	27.7	38	12.7	3.2	E	3.22	16.1	E	28.4	28.2	28.2	758.1	0.0	0.0	563	48.42
31/08/12	16:00	29.0	29.3	28.8	36	12.4	1.6	E	1.61	12.9	ESE	29.0	28.6	28.6	757.7	0.0	0.0	441	37.93
31/08/12	17:00	29.4	29.5	29.2	35	12.3	0.0	E	0.00	3.2	ESE	29.4	28.9	28.9	757.7	0.0	0.0	235	20.21
31/08/12	18:00	28.7	29.2	28.4	44	15.3	0.0	---	0.00	0.0	---	28.7	29.1	29.1	758.0	0.0	0.0	74	6.36
31/08/12	19:00	25.8	28.6	23.7	62	17.9	0.0	---	0.00	0.0	---	25.8	26.6	26.6	758.1	0.0	0.0	5	0.43
31/08/12	20:00	21.9	23.7	20.5	75	17.3	0.0	---	0.00	0.0	---	21.9	22.4	22.4	758.6	0.0	0.0	0	0.00
31/08/12	21:00	19.2	20.5	17.9	80	15.7	0.0	---	0.00	0.0	---	19.2	20.1	20.1	759.1	0.0	0.0	0	0.00
31/08/12	22:00	17.1	17.9	16.7	83	14.2	0.0	---	0.00	0.0	---	17.1	17.6	17.6	759.3	0.0	0.0	0	0.00
31/08/12	23:00	16.1	16.7	15.3	86	13.8	0.0	---	0.00	0.0	---	16.1	16.4	16.4	759.2	0.0	0.0	0	0.00
1/09/12	00:00	15.2	15.3	14.9	87	13.0	0.0	---	0.00	0.0	---	15.2	15.3	15.3	759.0	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.
1/08/12	1:00	0	0.0	0.00	0.0	0.000	0.083	20.6	75	0.03	1368	1	100.0	60
1/08/12	2:00	0	0.0	0.00	0.0	0.000	0.065	20.1	76	0.05	1368	1	100.0	60
1/08/12	3:00	0	0.0	0.00	0.0	0.000	0.062	20.1	75	0.03	1368	1	100.0	60
1/08/12	4:00	0	0.0	0.00	0.0	0.000	0.035	19.3	75	0.03	1368	1	100.0	60
1/08/12	5:00	0	0.0	0.00	0.0	0.021	0.000	17.7	74	0.03	1368	1	100.0	60
1/08/12	6:00	0	0.0	0.00	0.0	0.009	0.000	16.8	76	0.03	1368	1	100.0	60
1/08/12	7:00	0	0.0	0.00	0.0	0.021	0.000	16.9	75	0.00	1368	1	100.0	60
1/08/12	8:00	146	0.0	0.00	0.0	0.009	0.000	16.9	71	0.03	1368	1	100.0	60
1/08/12	9:00	348	0.3	0.13	0.5	0.000	0.051	23.4	49	0.13	1368	1	100.0	60
1/08/12	10:00	442	0.8	0.34	1.2	0.000	0.104	29.5	45	0.20	1368	1	100.0	60
1/08/12	11:00	512	1.4	0.60	1.6	0.000	0.171	32.3	36	0.33	1361	1	99.5	60
1/08/12	12:00	572	1.6	0.69	1.8	0.000	0.241	34.8	38	0.43	1368	1	100.0	60
1/08/12	13:00	582	2.3	0.99	2.4	0.000	0.306	36.2	39	0.48	1368	1	100.0	60
1/08/12	14:00	577	2.2	0.94	2.4	0.000	0.343	36.9	40	0.46	1368	1	100.0	60
1/08/12	15:00	531	1.7	0.73	2.0	0.000	0.366	37.1	41	0.41	1368	1	100.0	60
1/08/12	16:00	436	1.0	0.43	1.4	0.000	0.370	36.8	43	0.28	1368	1	100.0	60
1/08/12	17:00	250	0.4	0.17	0.7	0.000	0.352	36.1	43	0.18	1368	1	100.0	60
1/08/12	18:00	99	0.0	0.00	0.3	0.000	0.303	33.9	50	0.08	1368	1	100.0	60
1/08/12	19:00	14	0.0	0.00	0.0	0.000	0.225	27.9	59	0.03	1368	1	100.0	60
1/08/12	20:00	0	0.0	0.00	0.0	0.000	0.144	24.4	60	0.05	1368	1	100.0	60
1/08/12	21:00	0	0.0	0.00	0.0	0.000	0.104	22.8	61	0.05	1368	1	100.0	60
1/08/12	22:00	0	0.0	0.00	0.0	0.000	0.106	22.4	61	0.05	1307	1	95.5	60
1/08/12	23:00	0	0.0	0.00	0.0	0.000	0.111	22.4	60	0.05	1368	1	100.0	60
2/08/12	00:00	0	0.0	0.00	0.0	0.069	0.000	19.9	61	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.
2/08/12	1:00	0	0.0	0.00	0.0	0.093	0.000	17.8	61	0.03	1368	1	100.0	60
2/08/12	2:00	0	0.0	0.00	0.0	0.111	0.000	17.0	62	0.03	1307	1	95.5	60
2/08/12	3:00	0	0.0	0.00	0.0	0.125	0.000	16.4	62	0.00	1368	1	100.0	60
2/08/12	4:00	0	0.0	0.00	0.0	0.132	0.000	15.9	62	0.00	1368	1	100.0	60
2/08/12	5:00	0	0.0	0.00	0.0	0.132	0.000	15.5	62	0.00	1368	1	100.0	60
2/08/12	6:00	0	0.0	0.00	0.0	0.150	0.000	14.9	63	0.00	1368	1	100.0	60
2/08/12	7:00	0	0.0	0.00	0.0	0.171	0.000	14.2	63	0.00	1368	1	100.0	60
2/08/12	8:00	118	0.0	0.00	0.0	0.176	0.000	14.3	61	0.03	1368	1	100.0	60
2/08/12	9:00	280	0.3	0.13	0.5	0.046	0.000	20.3	46	0.10	1368	1	100.0	60
2/08/12	10:00	415	0.8	0.34	1.1	0.000	0.069	28.2	38	0.23	1368	1	100.0	60
2/08/12	11:00	517	1.4	0.60	1.6	0.000	0.187	33.3	38	0.36	1307	1	95.5	60
2/08/12	12:00	570	1.6	0.69	1.8	0.000	0.289	35.8	39	0.43	1368	1	100.0	60
2/08/12	13:00	581	2.3	0.99	2.5	0.000	0.366	37.5	40	0.46	1368	1	100.0	60
2/08/12	14:00	575	2.3	0.99	2.4	0.000	0.428	38.6	41	0.46	1368	1	100.0	60
2/08/12	15:00	533	1.7	0.73	2.1	0.000	0.433	38.6	42	0.41	1368	1	100.0	60
2/08/12	16:00	431	1.1	0.47	1.4	0.000	0.419	37.9	43	0.30	1368	1	100.0	60
2/08/12	17:00	250	0.5	0.21	0.7	0.000	0.403	37.1	43	0.18	1368	1	100.0	60
2/08/12	18:00	100	0.0	0.00	0.3	0.000	0.338	35.1	48	0.08	1368	1	100.0	60
2/08/12	19:00	12	0.0	0.00	0.0	0.000	0.220	28.6	57	0.05	1368	1	100.0	60
2/08/12	20:00	0	0.0	0.00	0.0	0.000	0.144	25.0	59	0.05	1368	1	100.0	60
2/08/12	21:00	0	0.0	0.00	0.0	0.000	0.113	23.6	60	0.05	1368	1	100.0	60
2/08/12	22:00	0	0.0	0.00	0.0	0.000	0.083	22.7	59	0.05	1368	1	100.0	60
2/08/12	23:00	0	0.0	0.00	0.0	0.000	0.032	21.6	59	0.05	1368	1	100.0	60
3/08/12	00:00	0	0.0	0.00	0.0	0.037	0.000	19.9	59	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.
3/08/12	1:00	0	0.0	0.00	0.0	0.053	0.000	18.7	60	0.03	1368	1	100.0	60
3/08/12	2:00	0	0.0	0.00	0.0	0.074	0.000	18.0	60	0.03	1368	1	100.0	60
3/08/12	3:00	0	0.0	0.00	0.0	0.081	0.000	17.3	61	0.00	1368	1	100.0	60
3/08/12	4:00	0	0.0	0.00	0.0	0.097	0.000	16.8	61	0.00	1368	1	100.0	60
3/08/12	5:00	0	0.0	0.00	0.0	0.123	0.000	16.0	61	0.00	1368	1	100.0	60
3/08/12	6:00	0	0.0	0.00	0.0	0.116	0.000	15.4	62	0.00	1368	1	100.0	60
3/08/12	7:00	0	0.0	0.00	0.0	0.102	0.000	15.4	62	0.00	1308	1	95.6	60
3/08/12	8:00	120	0.0	0.00	0.0	0.086	0.000	16.3	60	0.03	1368	1	100.0	60
3/08/12	9:00	283	0.3	0.13	0.5	0.000	0.019	22.1	46	0.13	1368	1	100.0	60
3/08/12	10:00	421	0.9	0.39	1.2	0.000	0.113	29.4	38	0.25	1368	1	100.0	60
3/08/12	11:00	523	1.5	0.64	1.7	0.000	0.222	33.8	38	0.36	1368	1	100.0	60
3/08/12	12:00	582	1.7	0.73	1.9	0.000	0.324	36.5	39	0.46	1368	1	100.0	60
3/08/12	13:00	593	2.4	1.03	2.6	0.000	0.410	38.2	40	0.53	1368	1	100.0	60
3/08/12	14:00	588	2.4	1.03	2.5	0.000	0.475	39.3	41	0.53	1368	1	100.0	60
3/08/12	15:00	547	1.8	0.77	2.2	0.000	0.505	39.7	42	0.51	1368	1	100.0	60
3/08/12	16:00	440	1.1	0.47	1.4	0.000	0.498	39.3	43	0.38	1368	1	100.0	60
3/08/12	17:00	248	0.5	0.21	0.7	0.000	0.472	38.4	43	0.25	1368	1	100.0	60
3/08/12	18:00	104	0.0	0.00	0.3	0.000	0.398	36.2	47	0.08	1368	1	100.0	60
3/08/12	19:00	12	0.0	0.00	0.0	0.000	0.257	29.6	55	0.05	1330	1	97.2	60
3/08/12	20:00	0	0.0	0.00	0.0	0.000	0.197	25.9	58	0.08	1368	1	100.0	60
3/08/12	21:00	0	0.0	0.00	0.0	0.000	0.190	25.1	58	0.08	1368	1	100.0	60
3/08/12	22:00	0	0.0	0.00	0.0	0.000	0.181	24.7	58	0.08	1368	1	100.0	60
3/08/12	23:00	0	0.0	0.00	0.0	0.000	0.079	23.3	57	0.05	1368	1	100.0	60
4/08/12	00:00	0	0.0	0.00	0.0	0.032	0.000	20.4	58	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.
4/08/12	1:00	0	0.0	0.00	0.0	0.063	0.000	18.8	59	0.03	1368	1	100.0	60
4/08/12	2:00	0	0.0	0.00	0.0	0.065	0.000	17.9	59	0.03	1368	1	100.0	60
4/08/12	3:00	0	0.0	0.00	0.0	0.063	0.000	17.3	59	0.00	1368	1	100.0	60
4/08/12	4:00	0	0.0	0.00	0.0	0.079	0.000	16.8	59	0.00	1368	1	100.0	60
4/08/12	5:00	0	0.0	0.00	0.0	0.120	0.000	16.2	59	0.00	1331	1	97.3	60
4/08/12	6:00	0	0.0	0.00	0.0	0.104	0.000	15.7	60	0.00	1368	1	100.0	60
4/08/12	7:00	0	0.0	0.00	0.0	0.120	0.000	15.3	60	0.00	1368	1	100.0	60
4/08/12	8:00	118	0.0	0.00	0.0	0.123	0.000	15.5	58	0.03	1368	1	100.0	60
4/08/12	9:00	285	0.3	0.13	0.6	0.016	0.000	21.1	44	0.10	1368	1	100.0	60
4/08/12	10:00	422	0.9	0.39	1.2	0.000	0.111	29.3	37	0.23	1368	1	100.0	60
4/08/12	11:00	524	1.5	0.64	1.8	0.000	0.234	34.8	38	0.30	1368	1	100.0	60
4/08/12	12:00	581	1.7	0.73	2.0	0.000	0.319	37.2	39	0.38	1368	1	100.0	60
4/08/12	13:00	595	2.5	1.07	2.6	0.000	0.400	38.7	40	0.46	1368	1	100.0	60
4/08/12	14:00	593	2.4	1.03	2.6	0.000	0.468	39.7	41	0.43	1368	1	100.0	60
4/08/12	15:00	538	1.8	0.77	2.2	0.000	0.509	40.2	43	0.36	1368	1	100.0	60
4/08/12	16:00	433	1.1	0.47	1.4	0.000	0.505	39.9	44	0.25	1368	1	100.0	60
4/08/12	17:00	241	0.5	0.21	0.7	0.000	0.491	38.9	44	0.15	1368	1	100.0	60
4/08/12	18:00	104	0.0	0.00	0.3	0.000	0.421	36.8	47	0.05	1368	1	100.0	60
4/08/12	19:00	18	0.0	0.00	0.0	0.000	0.296	30.1	55	0.00	1368	1	100.0	60
4/08/12	20:00	0	0.0	0.00	0.0	0.000	0.176	25.3	57	0.03	1368	1	100.0	60
4/08/12	21:00	0	0.0	0.00	0.0	0.000	0.109	22.9	57	0.03	1368	1	100.0	60
4/08/12	22:00	0	0.0	0.00	0.0	0.000	0.032	20.9	58	0.03	1368	1	100.0	60
4/08/12	23:00	0	0.0	0.00	0.0	0.014	0.000	19.7	58	0.03	1368	1	100.0	60
5/08/12	00:00	0	0.0	0.00	0.0	0.023	0.000	18.7	59	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.
5/08/12	1:00	0	0.0	0.00	0.0	0.049	0.000	18.1	58	0.00	1368	1	100.0	60
5/08/12	2:00	0	0.0	0.00	0.0	0.083	0.000	17.3	59	0.00	1331	1	97.3	60
5/08/12	3:00	0	0.0	0.00	0.0	0.086	0.000	16.9	59	0.00	1368	1	100.0	60
5/08/12	4:00	0	0.0	0.00	0.0	0.102	0.000	16.4	59	0.00	1368	1	100.0	60
5/08/12	5:00	0	0.0	0.00	0.0	0.102	0.000	15.7	60	0.00	1368	1	100.0	60
5/08/12	6:00	0	0.0	0.00	0.0	0.118	0.000	15.4	60	0.00	1331	1	97.3	60
5/08/12	7:00	0	0.0	0.00	0.0	0.130	0.000	14.8	61	0.00	1368	1	100.0	60
5/08/12	8:00	100	0.0	0.00	0.0	0.106	0.000	15.3	59	0.03	1368	1	100.0	60
5/08/12	9:00	259	0.3	0.13	0.5	0.012	0.000	20.1	46	0.10	1368	1	100.0	60
5/08/12	10:00	412	0.9	0.39	1.2	0.000	0.069	28.3	37	0.20	1368	1	100.0	60
5/08/12	11:00	547	1.5	0.64	1.9	0.000	0.199	34.7	38	0.28	1368	1	100.0	60
5/08/12	12:00	605	1.7	0.73	2.0	0.000	0.345	38.2	40	0.33	1368	1	100.0	60
5/08/12	13:00	626	2.4	1.03	2.6	0.000	0.431	40.1	41	0.38	1368	1	100.0	60
5/08/12	14:00	619	2.3	0.99	2.5	0.000	0.491	40.9	43	0.38	1368	1	100.0	60
5/08/12	15:00	574	1.8	0.77	2.2	0.000	0.535	41.3	45	0.36	1368	1	100.0	60
5/08/12	16:00	463	1.1	0.47	1.5	0.000	0.525	40.6	45	0.25	1368	1	100.0	60
5/08/12	17:00	238	0.5	0.21	0.7	0.000	0.505	39.4	46	0.15	1368	1	100.0	60
5/08/12	18:00	106	0.0	0.00	0.3	0.000	0.440	36.6	50	0.05	1368	1	100.0	60
5/08/12	19:00	12	0.0	0.00	0.0	0.000	0.303	29.7	57	0.03	1368	1	100.0	60
5/08/12	20:00	0	0.0	0.00	0.0	0.000	0.162	25.2	57	0.03	1368	1	100.0	60
5/08/12	21:00	0	0.0	0.00	0.0	0.000	0.088	22.3	59	0.03	1368	1	100.0	60
5/08/12	22:00	0	0.0	0.00	0.0	0.000	0.053	21.1	59	0.03	1368	1	100.0	60
5/08/12	23:00	0	0.0	0.00	0.0	0.000	0.009	19.9	59	0.03	1368	1	100.0	60
6/08/12	00:00	0	0.0	0.00	0.0	0.035	0.000	19.1	59	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.
6/08/12	1:00	0	0.0	0.00	0.0	0.042	0.000	18.4	59	0.03	1368	1	100.0	60
6/08/12	2:00	0	0.0	0.00	0.0	0.060	0.000	17.9	60	0.03	1368	1	100.0	60
6/08/12	3:00	0	0.0	0.00	0.0	0.076	0.000	17.3	60	0.00	1368	1	100.0	60
6/08/12	4:00	0	0.0	0.00	0.0	0.093	0.000	16.8	61	0.00	1368	1	100.0	60
6/08/12	5:00	0	0.0	0.00	0.0	0.088	0.000	16.6	61	0.00	1368	1	100.0	60
6/08/12	6:00	0	0.0	0.00	0.0	0.102	0.000	16.2	61	0.00	1368	1	100.0	60
6/08/12	7:00	0	0.0	0.00	0.0	0.058	0.000	16.3	62	0.00	1368	1	100.0	60
6/08/12	8:00	109	0.0	0.00	0.0	0.037	0.000	17.6	60	0.03	1368	1	100.0	60
6/08/12	9:00	274	0.3	0.13	0.5	0.000	0.060	22.3	46	0.10	1368	1	100.0	60
6/08/12	10:00	405	0.8	0.34	1.1	0.000	0.109	29.3	38	0.23	1368	1	100.0	60
6/08/12	11:00	507	1.4	0.60	1.7	0.000	0.185	33.6	37	0.33	1368	1	100.0	60
6/08/12	12:00	563	1.6	0.69	1.9	0.000	0.262	35.9	38	0.38	1368	1	100.0	60
6/08/12	13:00	575	2.2	0.94	2.3	0.000	0.319	37.1	39	0.43	1368	1	100.0	60
6/08/12	14:00	572	2.1	0.90	2.3	0.000	0.366	37.9	39	0.43	1368	1	100.0	60
6/08/12	15:00	524	1.6	0.69	1.9	0.000	0.384	38.1	41	0.38	1368	1	100.0	60
6/08/12	16:00	413	1.0	0.43	1.3	0.000	0.380	37.4	42	0.28	1368	1	100.0	60
6/08/12	17:00	230	0.4	0.17	0.7	0.000	0.382	36.9	42	0.15	1368	1	100.0	60
6/08/12	18:00	97	0.0	0.00	0.0	0.000	0.338	34.9	48	0.05	1368	1	100.0	60
6/08/12	19:00	14	0.0	0.00	0.0	0.000	0.238	28.7	55	0.00	1368	1	100.0	60
6/08/12	20:00	0	0.0	0.00	0.0	0.000	0.185	25.4	56	0.03	1368	1	100.0	60
6/08/12	21:00	0	0.0	0.00	0.0	0.000	0.134	23.8	58	0.03	1368	1	100.0	60
6/08/12	22:00	0	0.0	0.00	0.0	0.000	0.137	23.6	58	0.03	1368	1	100.0	60
6/08/12	23:00	0	0.0	0.00	0.0	0.000	0.046	22.4	57	0.03	1368	1	100.0	60
7/08/12	00:00	0	0.0	0.00	0.0	0.000	0.002	20.3	59	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.
7/08/12	1:00	0	0.0	0.00	0.0	0.000	0.088	21.1	59	0.03	1368	1	100.0	60
7/08/12	2:00	0	0.0	0.00	0.0	0.000	0.072	21.8	58	0.05	1368	1	100.0	60
7/08/12	3:00	0	0.0	0.00	0.0	0.012	0.000	20.4	59	0.03	1368	1	100.0	60
7/08/12	4:00	0	0.0	0.00	0.0	0.023	0.000	19.4	60	0.03	1368	1	100.0	60
7/08/12	5:00	0	0.0	0.00	0.0	0.035	0.000	19.0	60	0.03	1368	1	100.0	60
7/08/12	6:00	0	0.0	0.00	0.0	0.028	0.000	18.9	61	0.05	1368	1	100.0	60
7/08/12	7:00	0	0.0	0.00	0.0	0.039	0.000	18.8	60	0.03	1368	1	100.0	60
7/08/12	8:00	121	0.0	0.00	0.0	0.083	0.000	18.2	59	0.03	1368	1	100.0	60
7/08/12	9:00	282	0.3	0.13	0.5	0.000	0.002	22.8	46	0.13	1330	1	97.2	60
7/08/12	10:00	419	0.8	0.34	1.1	0.000	0.079	29.4	36	0.25	1368	1	100.0	60
7/08/12	11:00	521	1.5	0.64	1.7	0.000	0.134	32.8	35	0.38	1368	1	100.0	60
7/08/12	12:00	579	1.7	0.73	2.0	0.000	0.183	34.2	36	0.41	1368	1	100.0	60
7/08/12	13:00	589	2.3	0.99	2.4	0.000	0.241	35.3	37	0.43	1368	1	100.0	60
7/08/12	14:00	584	2.2	0.94	2.4	0.000	0.280	36.1	38	0.43	1368	1	100.0	60
7/08/12	15:00	537	1.7	0.73	2.0	0.000	0.313	36.3	39	0.38	1368	1	100.0	60
7/08/12	16:00	422	1.0	0.43	1.4	0.000	0.338	36.2	39	0.30	1368	1	100.0	60
7/08/12	17:00	238	0.5	0.21	0.7	0.000	0.340	35.9	39	0.23	1368	1	100.0	60
7/08/12	18:00	99	0.0	0.00	0.3	0.000	0.289	33.9	45	0.05	1368	1	100.0	60
7/08/12	19:00	14	0.0	0.00	0.0	0.000	0.194	27.7	53	0.00	1368	1	100.0	60
7/08/12	20:00	0	0.0	0.00	0.0	0.000	0.139	24.3	55	0.03	1368	1	100.0	60
7/08/12	21:00	0	0.0	0.00	0.0	0.000	0.104	22.8	56	0.03	1368	1	100.0	60
7/08/12	22:00	0	0.0	0.00	0.0	0.000	0.083	22.2	55	0.03	1368	1	100.0	60
7/08/12	23:00	0	0.0	0.00	0.0	0.000	0.021	21.1	54	0.03	1368	1	100.0	60
8/08/12	00:00	0	0.0	0.00	0.0	0.074	0.000	18.6	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.
8/08/12	1:00	0	0.0	0.00	0.0	0.111	0.000	17.1	56	0.00	1368	1	100.0	60
8/08/12	2:00	0	0.0	0.00	0.0	0.118	0.000	16.3	57	0.00	1368	1	100.0	60
8/08/12	3:00	0	0.0	0.00	0.0	0.120	0.000	16.1	56	0.03	1368	1	100.0	60
8/08/12	4:00	0	0.0	0.00	0.0	0.125	0.000	15.7	57	0.00	1368	1	100.0	60
8/08/12	5:00	0	0.0	0.00	0.0	0.155	0.000	15.4	57	0.00	1368	1	100.0	60
8/08/12	6:00	0	0.0	0.00	0.0	0.194	0.000	14.4	58	0.00	1368	1	100.0	60
8/08/12	7:00	0	0.0	0.00	0.0	0.204	0.000	13.9	58	0.00	1368	1	100.0	60
8/08/12	8:00	111	0.0	0.00	0.0	0.169	0.000	14.6	56	0.03	1368	1	100.0	60
8/08/12	9:00	282	0.3	0.13	0.6	0.065	0.000	20.2	43	0.10	1368	1	100.0	60
8/08/12	10:00	415	0.8	0.34	1.1	0.000	0.044	28.5	36	0.20	1368	1	100.0	60
8/08/12	11:00	517	1.4	0.60	1.7	0.000	0.167	33.5	35	0.33	1368	1	100.0	60
8/08/12	12:00	575	1.7	0.73	1.9	0.000	0.257	35.5	36	0.41	1368	1	100.0	60
8/08/12	13:00	588	2.3	0.99	2.4	0.000	0.322	37.0	37	0.43	1368	1	100.0	60
8/08/12	14:00	582	2.2	0.94	2.3	0.000	0.375	37.9	38	0.43	1368	1	100.0	60
8/08/12	15:00	535	1.7	0.73	2.0	0.000	0.421	38.2	40	0.41	1368	1	100.0	60
8/08/12	16:00	422	1.0	0.43	1.3	0.000	0.435	38.2	41	0.30	1368	1	100.0	60
8/08/12	17:00	236	0.4	0.17	0.7	0.000	0.421	37.6	41	0.18	1368	1	100.0	60
8/08/12	18:00	104	0.0	0.00	0.3	0.000	0.368	35.5	47	0.05	1368	1	100.0	60
8/08/12	19:00	14	0.0	0.00	0.0	0.000	0.285	29.7	54	0.05	1368	1	100.0	60
8/08/12	20:00	0	0.0	0.00	0.0	0.000	0.236	26.7	55	0.05	1368	1	100.0	60
8/08/12	21:00	0	0.0	0.00	0.0	0.000	0.123	24.4	55	0.03	1368	1	100.0	60
8/08/12	22:00	0	0.0	0.00	0.0	0.000	0.065	21.9	56	0.03	1368	1	100.0	60
8/08/12	23:00	0	0.0	0.00	0.0	0.000	0.060	21.1	56	0.03	1368	1	100.0	60
9/08/12	00:00	0	0.0	0.00	0.0	0.000	0.053	21.2	56	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.
9/08/12	1:00	0	0.0	0.00	0.0	0.012	0.000	20.0	56	0.03	1368	1	100.0	60
9/08/12	2:00	0	0.0	0.00	0.0	0.053	0.000	18.8	56	0.03	1368	1	100.0	60
9/08/12	3:00	0	0.0	0.00	0.0	0.088	0.000	17.6	57	0.00	1368	1	100.0	60
9/08/12	4:00	0	0.0	0.00	0.0	0.072	0.000	17.4	58	0.00	1368	1	100.0	60
9/08/12	5:00	0	0.0	0.00	0.0	0.044	0.000	17.8	58	0.00	1368	1	100.0	60
9/08/12	6:00	0	0.0	0.00	0.0	0.007	0.000	18.5	58	0.00	1368	1	100.0	60
9/08/12	7:00	0	0.0	0.00	0.0	0.007	0.000	18.6	59	0.03	1368	1	100.0	60
9/08/12	8:00	121	0.0	0.00	0.0	0.016	0.000	18.9	56	0.03	1368	1	100.0	60
9/08/12	9:00	276	0.3	0.13	0.5	0.000	0.037	23.8	45	0.13	1368	1	100.0	60
9/08/12	10:00	413	0.8	0.34	1.1	0.000	0.157	31.5	37	0.20	1330	1	97.2	60
9/08/12	11:00	516	1.4	0.60	1.7	0.000	0.238	35.3	36	0.33	1368	1	100.0	60
9/08/12	12:00	572	1.7	0.73	2.0	0.000	0.296	36.7	37	0.41	1331	1	97.3	60
9/08/12	13:00	584	2.3	0.99	2.3	0.000	0.370	37.8	37	0.46	1368	1	100.0	60
9/08/12	14:00	581	2.1	0.90	2.3	0.000	0.433	38.9	38	0.46	1368	1	100.0	60
9/08/12	15:00	531	1.6	0.69	1.9	0.000	0.456	39.2	40	0.36	1368	1	100.0	60
9/08/12	16:00	410	0.9	0.39	1.3	0.000	0.475	39.1	41	0.28	1368	1	100.0	60
9/08/12	17:00	234	0.4	0.17	0.6	0.000	0.477	38.6	42	0.13	1368	1	100.0	60
9/08/12	18:00	114	0.0	0.00	0.0	0.000	0.405	36.3	47	0.05	1368	1	100.0	60
9/08/12	19:00	9	0.0	0.00	0.0	0.000	0.285	29.7	53	0.00	1368	1	100.0	60
9/08/12	20:00	0	0.0	0.00	0.0	0.000	0.229	26.2	55	0.05	1368	1	100.0	60
9/08/12	21:00	0	0.0	0.00	0.0	0.000	0.130	24.1	54	0.03	1368	1	100.0	60
9/08/12	22:00	0	0.0	0.00	0.0	0.000	0.037	21.3	55	0.03	1368	1	100.0	60
9/08/12	23:00	0	0.0	0.00	0.0	0.000	0.021	19.9	55	0.03	1368	1	100.0	60
10/08/12	00:00	0	0.0	0.00	0.0	0.005	0.000	19.3	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.
10/08/12	1:00	0	0.0	0.00	0.0	0.037	0.000	18.4	56	0.03	1368	1	100.0	60
10/08/12	2:00	0	0.0	0.00	0.0	0.037	0.000	17.8	56	0.03	1368	1	100.0	60
10/08/12	3:00	0	0.0	0.00	0.0	0.090	0.000	17.1	57	0.00	1368	1	100.0	60
10/08/12	4:00	0	0.0	0.00	0.0	0.111	0.000	16.4	57	0.00	1368	1	100.0	60
10/08/12	5:00	0	0.0	0.00	0.0	0.104	0.000	15.9	57	0.00	1368	1	100.0	60
10/08/12	6:00	0	0.0	0.00	0.0	0.113	0.000	15.6	57	0.00	1368	1	100.0	60
10/08/12	7:00	0	0.0	0.00	0.0	0.132	0.000	15.2	58	0.00	1368	1	100.0	60
10/08/12	8:00	114	0.0	0.00	0.0	0.069	0.000	15.8	56	0.03	1331	1	97.3	60
10/08/12	9:00	285	0.3	0.13	0.5	0.000	0.030	21.6	44	0.13	1368	1	100.0	60
10/08/12	10:00	421	0.8	0.34	1.1	0.000	0.164	29.7	36	0.28	1368	1	100.0	60
10/08/12	11:00	528	1.4	0.60	1.7	0.000	0.271	34.7	36	0.41	1368	1	100.0	60
10/08/12	12:00	588	1.6	0.69	1.9	0.000	0.354	37.1	37	0.46	1330	1	97.2	60
10/08/12	13:00	600	2.2	0.94	2.2	0.000	0.398	38.2	38	0.48	1368	1	100.0	60
10/08/12	14:00	591	2.0	0.86	2.2	0.000	0.428	38.6	38	0.51	1368	1	100.0	60
10/08/12	15:00	545	1.5	0.64	1.9	0.000	0.451	38.7	40	0.43	1368	1	100.0	60
10/08/12	16:00	410	0.9	0.39	1.2	0.000	0.465	38.6	41	0.33	1368	1	100.0	60
10/08/12	17:00	243	0.4	0.17	0.6	0.000	0.456	38.0	41	0.15	1368	1	100.0	60
10/08/12	18:00	102	0.0	0.00	0.0	0.000	0.384	35.6	47	0.05	1368	1	100.0	60
10/08/12	19:00	16	0.0	0.00	0.0	0.000	0.271	29.1	53	0.03	1330	1	97.2	60
10/08/12	20:00	0	0.0	0.00	0.0	0.000	0.187	25.4	54	0.05	1368	1	100.0	60
10/08/12	21:00	0	0.0	0.00	0.0	0.000	0.125	23.7	55	0.05	1368	1	100.0	60
10/08/12	22:00	0	0.0	0.00	0.0	0.000	0.097	22.7	54	0.03	1368	1	100.0	60
10/08/12	23:00	0	0.0	0.00	0.0	0.000	0.060	21.7	55	0.03	1368	1	100.0	60
11/08/12	00:00	0	0.0	0.00	0.0	0.014	0.000	20.2	54	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.
11/08/12	1:00	0	0.0	0.00	0.0	0.104	0.000	18.0	55	0.03	1369	1	100.0	60
11/08/12	2:00	0	0.0	0.00	0.0	0.081	0.000	17.4	55	0.03	1368	1	100.0	60
11/08/12	3:00	0	0.0	0.00	0.0	0.111	0.000	16.8	56	0.00	1368	1	100.0	60
11/08/12	4:00	0	0.0	0.00	0.0	0.155	0.000	15.6	56	0.00	1368	1	100.0	60
11/08/12	5:00	0	0.0	0.00	0.0	0.197	0.000	14.5	56	0.00	1368	1	100.0	60
11/08/12	6:00	0	0.0	0.00	0.0	0.187	0.000	14.1	57	0.00	1368	1	100.0	60
11/08/12	7:00	0	0.0	0.00	0.0	0.187	0.000	13.9	58	0.00	1368	1	100.0	60
11/08/12	8:00	127	0.0	0.00	0.0	0.155	0.000	14.6	56	0.03	1368	1	100.0	60
11/08/12	9:00	294	0.3	0.13	0.5	0.009	0.000	20.6	43	0.13	1367	1	99.9	60
11/08/12	10:00	431	0.8	0.34	1.2	0.000	0.116	29.3	36	0.23	1368	1	100.0	60
11/08/12	11:00	531	1.5	0.64	1.8	0.000	0.238	34.4	35	0.38	1368	1	100.0	60
11/08/12	12:00	589	1.7	0.73	2.0	0.000	0.308	36.5	36	0.43	1368	1	100.0	60
11/08/12	13:00	598	2.3	0.99	2.3	0.000	0.368	37.7	37	0.48	1368	1	100.0	60
11/08/12	14:00	593	2.2	0.94	2.3	0.000	0.433	38.6	38	0.51	1368	1	100.0	60
11/08/12	15:00	545	1.6	0.69	1.9	0.000	0.461	38.9	39	0.43	1368	1	100.0	60
11/08/12	16:00	412	0.9	0.39	1.3	0.000	0.461	38.7	40	0.33	1368	1	100.0	60
11/08/12	17:00	248	0.4	0.17	0.6	0.000	0.438	37.8	40	0.20	1368	1	100.0	60
11/08/12	18:00	139	0.0	0.00	0.0	0.000	0.377	35.6	45	0.08	1368	1	100.0	60
11/08/12	19:00	16	0.0	0.00	0.0	0.000	0.294	29.9	52	0.08	1368	1	100.0	60
11/08/12	20:00	0	0.0	0.00	0.0	0.000	0.220	26.8	53	0.08	1368	1	100.0	60
11/08/12	21:00	0	0.0	0.00	0.0	0.000	0.181	24.8	54	0.08	1368	1	100.0	60
11/08/12	22:00	0	0.0	0.00	0.0	0.000	0.074	23.3	53	0.05	1368	1	100.0	60
11/08/12	23:00	0	0.0	0.00	0.0	0.019	0.000	20.5	54	0.03	1368	1	100.0	60
12/08/12	00:00	0	0.0	0.00	0.0	0.058	0.000	19.4	54	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.
12/08/12	1:00	0	0.0	0.00	0.0	0.109	0.000	18.0	55	0.03	1333	1	97.4	60
12/08/12	2:00	0	0.0	0.00	0.0	0.100	0.000	17.3	55	0.03	1367	1	99.9	60
12/08/12	3:00	0	0.0	0.00	0.0	0.102	0.000	16.9	55	0.03	1368	1	100.0	60
12/08/12	4:00	0	0.0	0.00	0.0	0.104	0.000	16.5	55	0.00	1368	1	100.0	60
12/08/12	5:00	0	0.0	0.00	0.0	0.088	0.000	16.3	57	0.00	1368	1	100.0	60
12/08/12	6:00	0	0.0	0.00	0.0	0.042	0.000	17.2	56	0.00	1368	1	100.0	60
12/08/12	7:00	0	0.0	0.00	0.0	0.053	0.000	16.9	57	0.03	1368	1	100.0	60
12/08/12	8:00	137	0.0	0.00	0.0	0.021	0.000	18.1	55	0.05	1368	1	100.0	60
12/08/12	9:00	301	0.4	0.17	0.6	0.000	0.058	23.5	43	0.15	1368	1	100.0	60
12/08/12	10:00	436	0.9	0.39	1.2	0.000	0.150	30.3	35	0.28	1368	1	100.0	60
12/08/12	11:00	540	1.6	0.69	1.9	0.000	0.250	34.5	35	0.41	1330	1	97.2	60
12/08/12	12:00	598	1.9	0.81	2.2	0.000	0.347	36.8	36	0.48	1368	1	100.0	60
12/08/12	13:00	611	2.5	1.07	2.6	0.000	0.426	38.4	36	0.56	1368	1	100.0	60
12/08/12	14:00	604	2.4	1.03	2.5	0.000	0.472	39.2	37	0.53	1368	1	100.0	60
12/08/12	15:00	554	1.8	0.77	2.1	0.000	0.481	39.2	39	0.48	1368	1	100.0	60
12/08/12	16:00	412	1.0	0.43	1.4	0.000	0.495	39.1	39	0.38	1368	1	100.0	60
12/08/12	17:00	259	0.5	0.21	0.7	0.000	0.465	38.3	39	0.23	1368	1	100.0	60
12/08/12	18:00	123	0.0	0.00	0.3	0.000	0.400	35.6	45	0.10	1368	1	100.0	60
12/08/12	19:00	14	0.0	0.00	0.0	0.000	0.329	30.3	51	0.05	1368	1	100.0	60
12/08/12	20:00	0	0.0	0.00	0.0	0.000	0.248	27.3	52	0.05	1368	1	100.0	60
12/08/12	21:00	0	0.0	0.00	0.0	0.000	0.222	25.9	52	0.08	1368	1	100.0	60
12/08/12	22:00	0	0.0	0.00	0.0	0.000	0.118	24.2	51	0.05	1368	1	100.0	60
12/08/12	23:00	0	0.0	0.00	0.0	0.000	0.005	20.9	53	0.03	1368	1	100.0	60
13/08/12	00:00	0	0.0	0.00	0.0	0.028	0.000	19.6	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.
13/08/12	1:00	0	0.0	0.00	0.0	0.053	0.000	18.6	53	0.03	1369	1	100.0	60
13/08/12	2:00	0	0.0	0.00	0.0	0.113	0.000	17.2	54	0.03	1368	1	100.0	60
13/08/12	3:00	0	0.0	0.00	0.0	0.106	0.000	16.4	54	0.03	1331	1	97.3	60
13/08/12	4:00	0	0.0	0.00	0.0	0.120	0.000	15.9	54	0.03	1368	1	100.0	60
13/08/12	5:00	0	0.0	0.00	0.0	0.160	0.000	15.1	54	0.00	1368	1	100.0	60
13/08/12	6:00	0	0.0	0.00	0.0	0.141	0.000	14.9	55	0.03	1368	1	100.0	60
13/08/12	7:00	0	0.0	0.00	0.0	0.146	0.000	15.0	55	0.00	1368	1	100.0	60
13/08/12	8:00	141	0.0	0.00	0.0	0.148	0.000	15.6	53	0.05	1368	1	100.0	60
13/08/12	9:00	304	0.4	0.17	0.6	0.000	0.021	21.9	42	0.18	1368	1	100.0	60
13/08/12	10:00	440	0.9	0.39	1.3	0.000	0.160	30.1	34	0.30	1368	1	100.0	60
13/08/12	11:00	545	1.6	0.69	2.0	0.000	0.269	34.8	34	0.41	1368	1	100.0	60
13/08/12	12:00	598	1.9	0.81	2.3	0.000	0.366	37.3	35	0.46	1368	1	100.0	60
13/08/12	13:00	609	2.5	1.07	2.6	0.000	0.440	38.9	36	0.51	1368	1	100.0	60
13/08/12	14:00	604	2.4	1.03	2.5	0.000	0.495	39.8	37	0.51	1368	1	100.0	60
13/08/12	15:00	554	1.8	0.77	2.1	0.000	0.514	40.0	38	0.46	1368	1	100.0	60
13/08/12	16:00	403	1.0	0.43	1.4	0.000	0.495	39.3	39	0.30	1368	1	100.0	60
13/08/12	17:00	266	0.5	0.21	0.7	0.000	0.468	38.4	39	0.20	1368	1	100.0	60
13/08/12	18:00	141	0.0	0.00	0.3	0.000	0.387	35.9	43	0.05	1368	1	100.0	60
13/08/12	19:00	16	0.0	0.00	0.0	0.000	0.282	29.6	50	0.03	1368	1	100.0	60
13/08/12	20:00	0	0.0	0.00	0.0	0.000	0.215	25.8	51	0.05	1307	1	95.5	60
13/08/12	21:00	0	0.0	0.00	0.0	0.000	0.157	24.2	51	0.05	1368	1	100.0	60
13/08/12	22:00	0	0.0	0.00	0.0	0.000	0.072	22.2	51	0.03	1368	1	100.0	60
13/08/12	23:00	0	0.0	0.00	0.0	0.025	0.000	19.8	51	0.03	1368	1	100.0	60
14/08/12	00:00	0	0.0	0.00	0.0	0.067	0.000	18.3	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.
14/08/12	1:00	0	0.0	0.00	0.0	0.109	0.000	17.1	52	0.03	1368	1	100.0	60
14/08/12	2:00	0	0.0	0.00	0.0	0.123	0.000	16.2	53	0.00	1368	1	100.0	60
14/08/12	3:00	0	0.0	0.00	0.0	0.144	0.000	15.6	53	0.00	1368	1	100.0	60
14/08/12	4:00	0	0.0	0.00	0.0	0.178	0.000	14.9	53	0.00	1368	1	100.0	60
14/08/12	5:00	0	0.0	0.00	0.0	0.192	0.000	14.2	53	0.00	1368	1	100.0	60
14/08/12	6:00	0	0.0	0.00	0.0	0.187	0.000	13.8	54	0.00	1368	1	100.0	60
14/08/12	7:00	0	0.0	0.00	0.0	0.199	0.000	13.4	54	0.00	1368	1	100.0	60
14/08/12	8:00	128	0.0	0.00	0.0	0.176	0.000	14.1	53	0.03	1368	1	100.0	60
14/08/12	9:00	306	0.4	0.17	0.6	0.030	0.000	20.5	40	0.13	1368	1	100.0	60
14/08/12	10:00	459	0.9	0.39	1.3	0.000	0.079	29.1	34	0.23	1368	1	100.0	60
14/08/12	11:00	551	1.6	0.69	2.0	0.000	0.218	33.9	33	0.38	1368	1	100.0	60
14/08/12	12:00	625	2.0	0.86	2.3	0.000	0.308	36.2	34	0.48	1368	1	100.0	60
14/08/12	13:00	677	2.5	1.07	2.8	0.000	0.359	37.3	35	0.51	1368	1	100.0	60
14/08/12	14:00	612	2.4	1.03	2.6	0.000	0.396	38.0	36	0.48	1368	1	100.0	60
14/08/12	15:00	565	1.8	0.77	2.2	0.000	0.417	38.1	37	0.43	1368	1	100.0	60
14/08/12	16:00	415	1.0	0.43	1.4	0.000	0.400	37.6	38	0.33	1368	1	100.0	60
14/08/12	17:00	296	0.5	0.21	0.7	0.000	0.394	36.8	38	0.23	1368	1	100.0	60
14/08/12	18:00	171	0.0	0.00	0.3	0.000	0.343	35.3	43	0.10	1368	1	100.0	60
14/08/12	19:00	12	0.0	0.00	0.0	0.000	0.252	29.3	50	0.03	1368	1	100.0	60
14/08/12	20:00	0	0.0	0.00	0.0	0.000	0.222	26.6	51	0.05	1368	1	100.0	60
14/08/12	21:00	0	0.0	0.00	0.0	0.000	0.162	25.0	51	0.05	1368	1	100.0	60
14/08/12	22:00	0	0.0	0.00	0.0	0.000	0.104	23.3	51	0.03	1368	1	100.0	60
14/08/12	23:00	0	0.0	0.00	0.0	0.000	0.000	21.1	52	0.03	1368	1	100.0	60
15/08/12	00:00	0	0.0	0.00	0.0	0.037	0.000	19.5	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.
15/08/12	1:00	0	0.0	0.00	0.0	0.023	0.000	18.9	52	0.03	1368	1	100.0	60
15/08/12	2:00	0	0.0	0.00	0.0	0.060	0.000	18.5	53	0.03	1368	1	100.0	60
15/08/12	3:00	0	0.0	0.00	0.0	0.072	0.000	17.8	53	0.03	1368	1	100.0	60
15/08/12	4:00	0	0.0	0.00	0.0	0.095	0.000	16.8	53	0.03	1368	1	100.0	60
15/08/12	5:00	0	0.0	0.00	0.0	0.148	0.000	15.9	54	0.00	1330	1	97.2	60
15/08/12	6:00	0	0.0	0.00	0.0	0.162	0.000	15.2	54	0.00	1368	1	100.0	60
15/08/12	7:00	0	0.0	0.00	0.0	0.162	0.000	14.9	55	0.00	1368	1	100.0	60
15/08/12	8:00	121	0.0	0.00	0.0	0.111	0.000	15.8	53	0.03	1368	1	100.0	60
15/08/12	9:00	192	0.3	0.13	0.5	0.000	0.056	21.0	47	0.10	1368	1	100.0	60
15/08/12	10:00	201	0.6	0.26	0.8	0.000	0.130	25.9	44	0.18	1368	1	100.0	60
15/08/12	11:00	320	1.1	0.47	1.6	0.000	0.185	29.1	39	0.23	1368	1	100.0	60
15/08/12	12:00	512	1.6	0.69	3.0	0.000	0.266	32.9	35	0.33	1368	1	100.0	60
15/08/12	13:00	743	2.5	1.07	2.9	0.000	0.354	36.6	35	0.46	1368	1	100.0	60
15/08/12	14:00	598	2.4	1.03	2.5	0.000	0.410	38.1	35	0.51	1368	1	100.0	60
15/08/12	15:00	551	1.8	0.77	2.1	0.000	0.431	38.2	37	0.46	1368	1	100.0	60
15/08/12	16:00	396	1.0	0.43	1.4	0.000	0.444	38.1	38	0.33	1368	1	100.0	60
15/08/12	17:00	271	0.5	0.21	0.7	0.000	0.419	37.4	38	0.23	1368	1	100.0	60
15/08/12	18:00	141	0.0	0.00	0.3	0.000	0.370	35.2	44	0.10	1368	1	100.0	60
15/08/12	19:00	9	0.0	0.00	0.0	0.000	0.306	29.9	50	0.08	1368	1	100.0	60
15/08/12	20:00	0	0.0	0.00	0.0	0.000	0.289	27.9	51	0.10	1368	1	100.0	60
15/08/12	21:00	0	0.0	0.00	0.0	0.000	0.273	27.3	51	0.10	1368	1	100.0	60
15/08/12	22:00	0	0.0	0.00	0.0	0.000	0.241	26.6	52	0.08	1368	1	100.0	60
15/08/12	23:00	0	0.0	0.00	0.0	0.000	0.211	25.8	52	0.08	1368	1	100.0	60
16/08/12	00:00	0	0.0	0.00	0.0	0.000	0.150	24.6	53	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.
16/08/12	1:00	0	0.0	0.00	0.0	0.000	0.100	23.3	53	0.03	1368	1	100.0	60
16/08/12	2:00	0	0.0	0.00	0.0	0.000	0.051	22.0	53	0.03	1330	1	97.2	60
16/08/12	3:00	0	0.0	0.00	0.0	0.000	0.081	21.9	54	0.08	1368	1	100.0	60
16/08/12	4:00	0	0.0	0.00	0.0	0.000	0.060	21.7	54	0.08	1368	1	100.0	60
16/08/12	5:00	0	0.0	0.00	0.0	0.000	0.014	20.7	54	0.05	1368	1	100.0	60
16/08/12	6:00	0	0.0	0.00	0.0	0.035	0.000	19.6	54	0.03	1368	1	100.0	60
16/08/12	7:00	0	0.0	0.00	0.0	0.060	0.000	18.3	55	0.00	1368	1	100.0	60
16/08/12	8:00	137	0.0	0.00	0.0	0.019	0.000	19.3	52	0.08	1368	1	100.0	60
16/08/12	9:00	197	0.3	0.13	0.4	0.000	0.072	23.4	48	0.13	1368	1	100.0	60
16/08/12	10:00	188	0.5	0.21	0.6	0.000	0.127	25.6	46	0.15	1368	1	100.0	60
16/08/12	11:00	241	0.7	0.30	1.0	0.000	0.139	26.3	44	0.15	1368	1	100.0	60
16/08/12	12:00	741	1.6	0.69	2.4	0.000	0.213	31.6	35	0.25	1368	1	100.0	60
16/08/12	13:00	785	1.7	0.73	2.6	0.000	0.280	35.7	39	0.28	1331	1	97.3	60
16/08/12	14:00	150	0.6	0.26	0.8	0.000	0.243	31.3	45	0.08	1368	1	100.0	60
16/08/12	15:00	158	0.6	0.26	0.7	0.000	0.197	28.7	46	0.13	1368	1	100.0	60
16/08/12	16:00	90	0.1	0.04	0.4	0.000	0.176	26.9	50	0.08	1368	1	100.0	60
16/08/12	17:00	42	0.0	0.00	0.0	0.000	0.132	24.5	52	0.08	1368	1	100.0	60
16/08/12	18:00	42	0.0	0.00	0.0	0.000	0.113	23.9	52	0.05	1368	1	100.0	60
16/08/12	19:00	7	0.0	0.00	0.0	0.000	0.072	22.4	53	0.00	1368	1	100.0	60
16/08/12	20:00	0	0.0	0.00	0.0	0.000	0.058	21.3	54	0.03	1368	1	100.0	60
16/08/12	21:00	0	0.0	0.00	0.0	0.000	0.067	20.9	54	0.03	1368	1	100.0	60
16/08/12	22:00	0	0.0	0.00	0.0	0.000	0.053	20.2	54	0.03	1368	1	100.0	60
16/08/12	23:00	0	0.0	0.00	0.0	0.042	0.000	18.9	55	0.03	1368	1	100.0	60
17/08/12	00:00	0	0.0	0.00	0.0	0.063	0.000	17.6	55	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.
17/08/12	1:00	0	0.0	0.00	0.0	0.076	0.000	17.0	55	0.00	1368	1	100.0	60
17/08/12	2:00	0	0.0	0.00	0.0	0.086	0.000	16.6	55	0.00	1368	1	100.0	60
17/08/12	3:00	0	0.0	0.00	0.0	0.090	0.000	16.2	56	0.00	1368	1	100.0	60
17/08/12	4:00	0	0.0	0.00	0.0	0.090	0.000	15.7	56	0.00	1368	1	100.0	60
17/08/12	5:00	0	0.0	0.00	0.0	0.097	0.000	15.3	56	0.00	1368	1	100.0	60
17/08/12	6:00	0	0.0	0.00	0.0	0.095	0.000	15.2	56	0.00	1368	1	100.0	60
17/08/12	7:00	0	0.0	0.00	0.0	0.106	0.000	14.8	56	0.00	1368	1	100.0	60
17/08/12	8:00	123	0.0	0.00	0.0	0.072	0.000	15.5	55	0.03	1368	1	100.0	60
17/08/12	9:00	301	0.4	0.17	0.6	0.000	0.097	22.2	43	0.13	1368	1	100.0	60
17/08/12	10:00	436	1.0	0.43	1.3	0.000	0.176	30.1	35	0.28	1368	1	100.0	60
17/08/12	11:00	537	1.7	0.73	2.0	0.000	0.269	34.4	34	0.41	1368	1	100.0	60
17/08/12	12:00	591	2.2	0.94	2.5	0.000	0.359	36.8	35	0.51	1368	1	100.0	60
17/08/12	13:00	604	2.7	1.16	2.7	0.000	0.421	38.2	36	0.51	1368	1	100.0	60
17/08/12	14:00	596	2.5	1.07	2.6	0.000	0.454	39.1	36	0.48	1368	1	100.0	60
17/08/12	15:00	545	1.9	0.81	2.2	0.000	0.461	38.9	37	0.43	1368	1	100.0	60
17/08/12	16:00	396	1.1	0.47	1.4	0.000	0.463	38.4	38	0.36	1368	1	100.0	60
17/08/12	17:00	278	0.5	0.21	0.7	0.000	0.438	37.7	38	0.25	1368	1	100.0	60
17/08/12	18:00	146	0.0	0.00	0.3	0.000	0.389	35.7	43	0.13	1368	1	100.0	60
17/08/12	19:00	23	0.0	0.00	0.0	0.000	0.308	30.2	50	0.05	1368	1	100.0	60
17/08/12	20:00	0	0.0	0.00	0.0	0.000	0.259	27.2	52	0.08	1368	1	100.0	60
17/08/12	21:00	0	0.0	0.00	0.0	0.000	0.201	25.7	52	0.05	1368	1	100.0	60
17/08/12	22:00	0	0.0	0.00	0.0	0.000	0.162	24.1	53	0.03	1368	1	100.0	60
17/08/12	23:00	0	0.0	0.00	0.0	0.000	0.167	23.8	52	0.05	1368	1	100.0	60
18/08/12	00:00	0	0.0	0.00	0.0	0.000	0.021	21.7	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.
18/08/12	1:00	0	0.0	0.00	0.0	0.016	0.000	19.7	53	0.03	1368	1	100.0	60
18/08/12	2:00	0	0.0	0.00	0.0	0.037	0.000	18.6	54	0.03	1368	1	100.0	60
18/08/12	3:00	0	0.0	0.00	0.0	0.060	0.000	17.7	54	0.03	1368	1	100.0	60
18/08/12	4:00	0	0.0	0.00	0.0	0.083	0.000	17.3	54	0.03	1368	1	100.0	60
18/08/12	5:00	0	0.0	0.00	0.0	0.118	0.000	16.2	54	0.00	1368	1	100.0	60
18/08/12	6:00	0	0.0	0.00	0.0	0.148	0.000	15.3	55	0.00	1368	1	100.0	60
18/08/12	7:00	0	0.0	0.00	0.0	0.169	0.000	14.7	55	0.00	1368	1	100.0	60
18/08/12	8:00	143	0.0	0.00	0.3	0.118	0.000	15.6	53	0.03	1368	1	100.0	60
18/08/12	9:00	313	0.5	0.21	0.7	0.000	0.095	22.9	43	0.18	1368	1	100.0	60
18/08/12	10:00	449	1.0	0.43	1.4	0.000	0.204	30.8	34	0.33	1368	1	100.0	60
18/08/12	11:00	554	1.8	0.77	2.2	0.000	0.264	34.7	33	0.46	1368	1	100.0	60
18/08/12	12:00	609	2.3	0.99	2.7	0.000	0.336	36.5	34	0.53	1331	1	97.3	60
18/08/12	13:00	614	2.8	1.20	2.8	0.000	0.382	37.5	34	0.53	1368	1	100.0	60
18/08/12	14:00	609	2.5	1.07	2.8	0.000	0.424	38.3	35	0.48	1368	1	100.0	60
18/08/12	15:00	558	1.9	0.81	2.3	0.000	0.449	38.5	37	0.43	1368	1	100.0	60
18/08/12	16:00	410	1.1	0.47	1.4	0.000	0.451	38.3	37	0.36	1368	1	100.0	60
18/08/12	17:00	301	0.5	0.21	0.8	0.000	0.421	36.8	38	0.20	1368	1	100.0	60
18/08/12	18:00	157	0.0	0.00	0.3	0.000	0.382	34.8	43	0.15	1368	1	100.0	60
18/08/12	19:00	26	0.0	0.00	0.0	0.000	0.326	30.3	49	0.10	1368	1	100.0	60
18/08/12	20:00	0	0.0	0.00	0.0	0.000	0.252	27.3	50	0.08	1368	1	100.0	60
18/08/12	21:00	0	0.0	0.00	0.0	0.000	0.208	25.6	50	0.05	1368	1	100.0	60
18/08/12	22:00	0	0.0	0.00	0.0	0.000	0.150	24.0	50	0.05	1368	1	100.0	60
18/08/12	23:00	0	0.0	0.00	0.0	0.000	0.007	21.3	50	0.03	1331	1	97.3	60
19/08/12	00:00	0	0.0	0.00	0.0	0.030	0.000	19.2	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.
19/08/12	1:00	0	0.0	0.00	0.0	0.035	0.000	18.3	51	0.03	1368	1	100.0	60
19/08/12	2:00	0	0.0	0.00	0.0	0.095	0.000	17.3	51	0.03	1368	1	100.0	60
19/08/12	3:00	0	0.0	0.00	0.0	0.118	0.000	16.3	52	0.00	1368	1	100.0	60
19/08/12	4:00	0	0.0	0.00	0.0	0.113	0.000	15.9	52	0.00	1368	1	100.0	60
19/08/12	5:00	0	0.0	0.00	0.0	0.120	0.000	15.5	53	0.00	1368	1	100.0	60
19/08/12	6:00	0	0.0	0.00	0.0	0.125	0.000	15.3	53	0.00	1368	1	100.0	60
19/08/12	7:00	0	0.0	0.00	0.0	0.162	0.000	14.7	53	0.00	1368	1	100.0	60
19/08/12	8:00	135	0.0	0.00	0.3	0.134	0.000	15.5	51	0.03	1368	1	100.0	60
19/08/12	9:00	315	0.5	0.21	0.7	0.000	0.012	21.9	41	0.13	1368	1	100.0	60
19/08/12	10:00	452	1.1	0.47	1.4	0.000	0.194	30.6	33	0.28	1368	1	100.0	60
19/08/12	11:00	556	1.8	0.77	2.1	0.000	0.278	35.1	33	0.43	1368	1	100.0	60
19/08/12	12:00	618	2.3	0.99	2.8	0.000	0.345	36.7	33	0.51	1368	1	100.0	60
19/08/12	13:00	625	2.9	1.24	2.9	0.000	0.394	37.9	34	0.56	1368	1	100.0	60
19/08/12	14:00	662	2.6	1.11	2.8	0.000	0.426	38.5	35	0.53	1368	1	100.0	60
19/08/12	15:00	596	1.8	0.77	2.3	0.000	0.431	38.6	36	0.41	1368	1	100.0	60
19/08/12	16:00	415	1.0	0.43	1.3	0.000	0.424	37.8	37	0.28	1368	1	100.0	60
19/08/12	17:00	355	0.5	0.21	0.9	0.000	0.405	36.6	38	0.18	1368	1	100.0	60
19/08/12	18:00	158	0.1	0.04	0.3	0.000	0.361	34.8	40	0.08	1368	1	100.0	60
19/08/12	19:00	35	0.0	0.00	0.0	0.000	0.278	29.6	48	0.03	1368	1	100.0	60
19/08/12	20:00	0	0.0	0.00	0.0	0.000	0.171	24.8	50	0.03	1368	1	100.0	60
19/08/12	21:00	0	0.0	0.00	0.0	0.000	0.144	23.6	50	0.05	1368	1	100.0	60
19/08/12	22:00	0	0.0	0.00	0.0	0.000	0.127	23.3	50	0.05	1368	1	100.0	60
19/08/12	23:00	0	0.0	0.00	0.0	0.000	0.118	23.1	50	0.08	1368	1	100.0	60
20/08/12	00:00	0	0.0	0.00	0.0	0.000	0.106	22.8	49	0.05	1331	1	97.3	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.
20/08/12	1:00	0	0.0	0.00	0.0	0.056	0.000	19.9	50	0.03	1368	1	100.0	60
20/08/12	2:00	0	0.0	0.00	0.0	0.106	0.000	17.8	51	0.03	1368	1	100.0	60
20/08/12	3:00	0	0.0	0.00	0.0	0.093	0.000	17.3	52	0.03	1368	1	100.0	60
20/08/12	4:00	0	0.0	0.00	0.0	0.086	0.000	17.6	52	0.03	1368	1	100.0	60
20/08/12	5:00	0	0.0	0.00	0.0	0.095	0.000	17.2	52	0.00	1368	1	100.0	60
20/08/12	6:00	0	0.0	0.00	0.0	0.100	0.000	16.8	52	0.00	1368	1	100.0	60
20/08/12	7:00	0	0.0	0.00	0.0	0.106	0.000	16.3	52	0.00	1368	1	100.0	60
20/08/12	8:00	167	0.0	0.00	0.3	0.079	0.000	16.7	51	0.05	1368	1	100.0	60
20/08/12	9:00	333	0.5	0.21	0.7	0.000	0.141	24.3	41	0.23	1368	1	100.0	60
20/08/12	10:00	514	1.1	0.47	1.5	0.000	0.206	31.3	33	0.36	1368	1	100.0	60
20/08/12	11:00	612	1.9	0.81	2.2	0.000	0.292	35.2	33	0.48	1368	1	100.0	60
20/08/12	12:00	748	2.4	1.03	3.1	0.000	0.366	37.1	34	0.51	1368	1	100.0	60
20/08/12	13:00	714	2.2	0.94	3.2	0.000	0.407	37.8	34	0.46	1368	1	100.0	60
20/08/12	14:00	706	2.5	1.07	3.1	0.000	0.451	38.6	34	0.53	1368	1	100.0	60
20/08/12	15:00	662	1.8	0.77	2.5	0.000	0.468	39.0	35	0.46	1368	1	100.0	60
20/08/12	16:00	486	1.1	0.47	1.5	0.000	0.454	38.4	36	0.38	1368	1	100.0	60
20/08/12	17:00	232	0.5	0.21	0.7	0.000	0.424	36.9	36	0.20	1368	1	100.0	60
20/08/12	18:00	202	0.1	0.04	0.3	0.000	0.394	35.8	41	0.10	1368	1	100.0	60
20/08/12	19:00	18	0.0	0.00	0.0	0.000	0.306	30.2	47	0.05	1368	1	100.0	60
20/08/12	20:00	0	0.0	0.00	0.0	0.000	0.245	26.9	49	0.05	1368	1	100.0	60
20/08/12	21:00	0	0.0	0.00	0.0	0.000	0.194	25.6	48	0.05	1368	1	100.0	60
20/08/12	22:00	0	0.0	0.00	0.0	0.000	0.067	22.8	49	0.03	1368	1	100.0	60
20/08/12	23:00	0	0.0	0.00	0.0	0.000	0.039	21.3	50	0.03	1368	1	100.0	60
21/08/12	00:00	0	0.0	0.00	0.0	0.000	0.016	20.9	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.
21/08/12	1:00	0	0.0	0.00	0.0	0.009	0.000	20.2	50	0.03	1368	1	100.0	60
21/08/12	2:00	0	0.0	0.00	0.0	0.002	0.000	20.2	50	0.03	1368	1	100.0	60
21/08/12	3:00	0	0.0	0.00	0.0	0.000	0.007	20.3	51	0.03	1368	1	100.0	60
21/08/12	4:00	0	0.0	0.00	0.0	0.000	0.046	21.0	51	0.03	1368	1	100.0	60
21/08/12	5:00	0	0.0	0.00	0.0	0.000	0.044	21.3	51	0.03	1368	1	100.0	60
21/08/12	6:00	0	0.0	0.00	0.0	0.000	0.023	20.7	52	0.03	1368	1	100.0	60
21/08/12	7:00	0	0.0	0.00	0.0	0.000	0.051	21.0	52	0.05	1368	1	100.0	60
21/08/12	8:00	176	0.0	0.00	0.3	0.000	0.056	21.7	50	0.08	1368	1	100.0	60
21/08/12	9:00	315	0.4	0.17	0.7	0.000	0.141	26.0	41	0.18	1368	1	100.0	60
21/08/12	10:00	517	1.0	0.43	1.3	0.000	0.229	32.0	34	0.30	1368	1	100.0	60
21/08/12	11:00	371	1.1	0.47	1.3	0.000	0.275	33.4	38	0.23	1330	1	97.2	60
21/08/12	12:00	347	1.2	0.51	1.6	0.000	0.313	33.2	37	0.20	1368	1	100.0	60
21/08/12	13:00	843	2.3	0.99	3.1	0.000	0.414	36.9	34	0.41	1368	1	100.0	60
21/08/12	14:00	618	2.5	1.07	2.7	0.000	0.523	40.0	34	0.56	1368	1	100.0	60
21/08/12	15:00	611	1.8	0.77	2.2	0.000	0.535	40.3	36	0.46	1368	1	100.0	60
21/08/12	16:00	433	1.1	0.47	1.4	0.000	0.525	39.7	36	0.36	1368	1	100.0	60
21/08/12	17:00	306	0.5	0.21	0.8	0.000	0.486	38.7	37	0.23	1368	1	100.0	60
21/08/12	18:00	151	0.0	0.00	0.3	0.000	0.419	36.4	41	0.10	1368	1	100.0	60
21/08/12	19:00	21	0.0	0.00	0.0	0.000	0.333	30.8	47	0.03	1368	1	100.0	60
21/08/12	20:00	0	0.0	0.00	0.0	0.000	0.266	27.4	48	0.05	1368	1	100.0	60
21/08/12	21:00	0	0.0	0.00	0.0	0.000	0.234	25.8	49	0.05	1368	1	100.0	60
21/08/12	22:00	0	0.0	0.00	0.0	0.000	0.178	25.1	47	0.05	1368	1	100.0	60
21/08/12	23:00	0	0.0	0.00	0.0	0.000	0.035	21.7	49	0.03	1368	1	100.0	60
22/08/12	00:00	0	0.0	0.00	0.0	0.000	0.002	20.2	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.
22/08/12	1:00	0	0.0	0.00	0.0	0.037	0.000	18.7	50	0.03	1368	1	100.0	60
22/08/12	2:00	0	0.0	0.00	0.0	0.069	0.000	17.8	50	0.03	1368	1	100.0	60
22/08/12	3:00	0	0.0	0.00	0.0	0.102	0.000	16.8	51	0.03	1368	1	100.0	60
22/08/12	4:00	0	0.0	0.00	0.0	0.111	0.000	16.2	51	0.00	1368	1	100.0	60
22/08/12	5:00	0	0.0	0.00	0.0	0.130	0.000	15.5	51	0.00	1368	1	100.0	60
22/08/12	6:00	0	0.0	0.00	0.0	0.150	0.000	15.0	51	0.00	1368	1	100.0	60
22/08/12	7:00	0	0.0	0.00	0.0	0.153	0.000	14.6	51	0.00	1368	1	100.0	60
22/08/12	8:00	114	0.0	0.00	0.0	0.144	0.000	15.1	49	0.03	1368	1	100.0	60
22/08/12	9:00	315	0.3	0.13	0.5	0.016	0.000	19.9	41	0.10	1368	1	100.0	60
22/08/12	10:00	466	1.0	0.43	1.4	0.000	0.185	29.1	32	0.30	1368	1	100.0	60
22/08/12	11:00	574	1.7	0.73	2.0	0.000	0.292	35.1	32	0.46	1368	1	100.0	60
22/08/12	12:00	630	2.3	0.99	2.6	0.000	0.361	37.1	32	0.53	1368	1	100.0	60
22/08/12	13:00	640	2.7	1.16	2.7	0.000	0.417	38.3	33	0.56	1368	1	100.0	60
22/08/12	14:00	635	2.5	1.07	2.7	0.000	0.438	38.7	34	0.56	1368	1	100.0	60
22/08/12	15:00	584	1.8	0.77	2.2	0.000	0.463	38.6	35	0.48	1368	1	100.0	60
22/08/12	16:00	450	1.1	0.47	1.3	0.000	0.461	38.3	35	0.38	1368	1	100.0	60
22/08/12	17:00	320	0.5	0.21	0.8	0.000	0.451	37.7	36	0.23	1368	1	100.0	60
22/08/12	18:00	164	0.1	0.04	0.3	0.000	0.394	36.0	38	0.08	1368	1	100.0	60
22/08/12	19:00	30	0.0	0.00	0.0	0.000	0.275	29.7	46	0.03	1368	1	100.0	60
22/08/12	20:00	0	0.0	0.00	0.0	0.000	0.222	25.8	47	0.05	1368	1	100.0	60
22/08/12	21:00	0	0.0	0.00	0.0	0.000	0.144	24.2	46	0.05	1368	1	100.0	60
22/08/12	22:00	0	0.0	0.00	0.0	0.007	0.000	20.8	47	0.03	1368	1	100.0	60
22/08/12	23:00	0	0.0	0.00	0.0	0.090	0.000	18.2	48	0.03	1368	1	100.0	60
23/08/12	00:00	0	0.0	0.00	0.0	0.063	0.000	17.4	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.
23/08/12	1:00	0	0.0	0.00	0.0	0.127	0.000	16.6	49	0.03	1368	1	100.0	60
23/08/12	2:00	0	0.0	0.00	0.0	0.141	0.000	15.8	49	0.00	1368	1	100.0	60
23/08/12	3:00	0	0.0	0.00	0.0	0.144	0.000	15.3	50	0.00	1368	1	100.0	60
23/08/12	4:00	0	0.0	0.00	0.0	0.153	0.000	15.4	49	0.00	1368	1	100.0	60
23/08/12	5:00	0	0.0	0.00	0.0	0.197	0.000	14.2	50	0.00	1368	1	100.0	60
23/08/12	6:00	0	0.0	0.00	0.0	0.201	0.000	13.9	50	0.00	1368	1	100.0	60
23/08/12	7:00	0	0.0	0.00	0.0	0.199	0.000	13.6	50	0.00	1368	1	100.0	60
23/08/12	8:00	150	0.0	0.00	0.3	0.162	0.000	14.9	49	0.05	1368	1	100.0	60
23/08/12	9:00	322	0.5	0.21	0.6	0.005	0.000	21.6	40	0.15	1368	1	100.0	60
23/08/12	10:00	470	1.1	0.47	1.4	0.000	0.227	30.7	32	0.33	1368	1	100.0	60
23/08/12	11:00	568	1.8	0.77	2.2	0.000	0.310	35.5	32	0.46	1368	1	100.0	60
23/08/12	12:00	625	2.3	0.99	2.7	0.000	0.375	37.2	32	0.56	1368	1	100.0	60
23/08/12	13:00	635	2.8	1.20	2.8	0.000	0.412	38.2	33	0.56	1368	1	100.0	60
23/08/12	14:00	632	2.5	1.07	2.7	0.000	0.461	38.9	34	0.53	1368	1	100.0	60
23/08/12	15:00	612	1.8	0.77	2.2	0.000	0.475	39.1	35	0.46	1368	1	100.0	60
23/08/12	16:00	480	1.1	0.47	1.5	0.000	0.475	38.2	36	0.36	1368	1	100.0	60
23/08/12	17:00	371	0.5	0.21	0.8	0.000	0.475	38.3	36	0.25	1368	1	100.0	60
23/08/12	18:00	150	0.1	0.04	0.3	0.000	0.417	36.7	39	0.13	1368	1	100.0	60
23/08/12	19:00	28	0.0	0.00	0.0	0.000	0.345	31.4	47	0.10	1368	1	100.0	60
23/08/12	20:00	0	0.0	0.00	0.0	0.000	0.273	28.1	48	0.08	1368	1	100.0	60
23/08/12	21:00	0	0.0	0.00	0.0	0.000	0.220	26.2	48	0.08	1368	1	100.0	60
23/08/12	22:00	0	0.0	0.00	0.0	0.000	0.194	25.0	49	0.05	1368	1	100.0	60
23/08/12	23:00	0	0.0	0.00	0.0	0.000	0.208	25.0	48	0.08	1368	1	100.0	60
24/08/12	00:00	0	0.0	0.00	0.0	0.000	0.150	24.1	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.
24/08/12	1:00	0	0.0	0.00	0.0	0.000	0.069	22.6	47	0.05	1368	1	100.0	60
24/08/12	2:00	0	0.0	0.00	0.0	0.065	0.000	19.3	50	0.03	1368	1	100.0	60
24/08/12	3:00	0	0.0	0.00	0.0	0.072	0.000	18.8	50	0.03	1331	1	97.3	60
24/08/12	4:00	0	0.0	0.00	0.0	0.088	0.000	18.2	50	0.03	1367	1	99.9	60
24/08/12	5:00	0	0.0	0.00	0.0	0.120	0.000	17.3	50	0.03	1368	1	100.0	60
24/08/12	6:00	0	0.0	0.00	0.0	0.104	0.000	17.4	51	0.03	1368	1	100.0	60
24/08/12	7:00	0	0.0	0.00	0.0	0.090	0.000	17.7	51	0.03	1368	1	100.0	60
24/08/12	8:00	39	0.0	0.00	0.0	0.074	0.000	18.1	51	0.00	1368	1	100.0	60
24/08/12	9:00	169	0.2	0.09	0.5	0.016	0.000	20.1	47	0.05	1368	1	100.0	60
24/08/12	10:00	315	0.8	0.34	1.3	0.000	0.146	25.9	39	0.20	1368	1	100.0	60
24/08/12	11:00	384	1.3	0.56	1.6	0.000	0.220	31.3	35	0.30	1368	1	100.0	60
24/08/12	12:00	517	1.8	0.77	2.1	0.000	0.282	34.4	33	0.38	1368	1	100.0	60
24/08/12	13:00	510	2.0	0.86	2.4	0.000	0.347	36.3	33	0.38	1368	1	100.0	60
24/08/12	14:00	885	2.2	0.94	3.0	0.000	0.407	37.9	33	0.48	1368	1	100.0	60
24/08/12	15:00	568	1.3	0.56	2.3	0.000	0.400	37.7	36	0.28	1368	1	100.0	60
24/08/12	16:00	568	1.0	0.43	1.3	0.000	0.412	36.9	35	0.33	1368	1	100.0	60
24/08/12	17:00	366	0.5	0.21	0.8	0.000	0.426	37.6	35	0.23	1368	1	100.0	60
24/08/12	18:00	150	0.1	0.04	0.3	0.000	0.382	35.8	39	0.10	1368	1	100.0	60
24/08/12	19:00	23	0.0	0.00	0.0	0.000	0.285	29.9	46	0.08	1368	1	100.0	60
24/08/12	20:00	0	0.0	0.00	0.0	0.000	0.234	27.0	47	0.08	1368	1	100.0	60
24/08/12	21:00	0	0.0	0.00	0.0	0.000	0.218	26.0	47	0.05	1368	1	100.0	60
24/08/12	22:00	0	0.0	0.00	0.0	0.000	0.102	23.9	47	0.03	1368	1	100.0	60
24/08/12	23:00	0	0.0	0.00	0.0	0.000	0.044	21.9	48	0.03	1368	1	100.0	60
25/08/12	00:00	0	0.0	0.00	0.0	0.000	0.023	20.9	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 Receipt	Arc. Int.
25/08/12	1:00	0	0.0	0.00	0.0	0.014	0.000	19.9	48	0.03	1369	1	100.0	60
25/08/12	2:00	0	0.0	0.00	0.0	0.049	0.000	18.7	49	0.03	1368	1	100.0	60
25/08/12	3:00	0	0.0	0.00	0.0	0.053	0.000	18.3	49	0.03	1368	1	100.0	60
25/08/12	4:00	0	0.0	0.00	0.0	0.069	0.000	17.8	50	0.00	1368	1	100.0	60
25/08/12	5:00	0	0.0	0.00	0.0	0.081	0.000	16.9	50	0.00	1367	1	99.9	60
25/08/12	6:00	0	0.0	0.00	0.0	0.100	0.000	16.4	51	0.00	1368	1	100.0	60
25/08/12	7:00	5	0.0	0.00	0.0	0.132	0.000	15.8	51	0.00	1368	1	100.0	60
25/08/12	8:00	121	0.0	0.00	0.3	0.111	0.000	15.9	49	0.03	1368	1	100.0	60
25/08/12	9:00	310	0.4	0.17	0.6	0.000	0.021	21.6	40	0.13	1368	1	100.0	60
25/08/12	10:00	447	0.9	0.39	1.3	0.000	0.155	30.0	32	0.28	1368	1	100.0	60
25/08/12	11:00	545	1.6	0.69	1.8	0.000	0.255	35.2	31	0.38	1368	1	100.0	60
25/08/12	12:00	602	2.1	0.90	2.3	0.000	0.308	36.9	31	0.46	1368	1	100.0	60
25/08/12	13:00	612	2.4	1.03	2.4	0.000	0.340	37.9	31	0.46	1368	1	100.0	60
25/08/12	14:00	605	2.2	0.94	2.4	0.000	0.389	38.7	33	0.41	1368	1	100.0	60
25/08/12	15:00	554	1.7	0.73	2.0	0.000	0.431	38.9	35	0.36	1368	1	100.0	60
25/08/12	16:00	435	1.0	0.43	1.3	0.000	0.449	38.9	36	0.25	1368	1	100.0	60
25/08/12	17:00	311	0.4	0.17	0.7	0.000	0.440	38.2	35	0.20	1368	1	100.0	60
25/08/12	18:00	130	0.0	0.00	0.3	0.000	0.350	34.8	40	0.13	1368	1	100.0	60
25/08/12	19:00	18	0.0	0.00	0.0	0.000	0.204	28.4	45	0.05	1368	1	100.0	60
25/08/12	20:00	0	0.0	0.00	0.0	0.000	0.083	24.1	46	0.03	1368	1	100.0	60
25/08/12	21:00	0	0.0	0.00	0.0	0.000	0.032	21.9	47	0.03	1368	1	100.0	60
25/08/12	22:00	0	0.0	0.00	0.0	0.012	0.000	20.9	47	0.03	1368	1	100.0	60
25/08/12	23:00	0	0.0	0.00	0.0	0.067	0.000	19.7	47	0.03	1368	1	100.0	60
26/08/12	00:00	0	0.0	0.00	0.0	0.116	0.000	18.2	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.
26/08/12	1:00	0	0.0	0.00	0.0	0.141	0.000	16.8	48	0.03	1369	1	100.0	60
26/08/12	2:00	0	0.0	0.00	0.0	0.157	0.000	16.3	48	0.00	1368	1	100.0	60
26/08/12	3:00	0	0.0	0.00	0.0	0.194	0.000	15.4	48	0.00	1368	1	100.0	60
26/08/12	4:00	0	0.0	0.00	0.0	0.211	0.000	14.4	49	0.00	1368	1	100.0	60
26/08/12	5:00	0	0.0	0.00	0.0	0.208	0.000	14.2	49	0.00	1367	1	99.9	60
26/08/12	6:00	0	0.0	0.00	0.0	0.220	0.000	13.8	50	0.00	1368	1	100.0	60
26/08/12	7:00	0	0.0	0.00	0.0	0.208	0.000	14.2	51	0.03	1368	1	100.0	60
26/08/12	8:00	28	0.0	0.00	0.0	0.197	0.000	14.6	51	0.03	1368	1	100.0	60
26/08/12	9:00	111	0.2	0.09	0.4	0.183	0.000	15.6	49	0.05	1368	1	100.0	60
26/08/12	10:00	211	0.5	0.21	0.7	0.162	0.000	17.9	45	0.10	1368	1	100.0	60
26/08/12	11:00	413	1.1	0.47	1.5	0.132	0.000	21.7	35	0.18	1368	1	100.0	60
26/08/12	12:00	607	2.1	0.90	2.5	0.032	0.000	28.7	28	0.36	1368	1	100.0	60
26/08/12	13:00	618	2.6	1.11	2.6	0.000	0.069	32.4	29	0.38	1368	1	100.0	60
26/08/12	14:00	611	2.3	0.99	2.5	0.000	0.146	33.9	30	0.38	1368	1	100.0	60
26/08/12	15:00	563	1.8	0.77	2.2	0.000	0.201	34.6	30	0.38	1368	1	100.0	60
26/08/12	16:00	452	1.1	0.47	1.4	0.000	0.231	34.7	30	0.30	1368	1	100.0	60
26/08/12	17:00	329	0.5	0.21	0.8	0.000	0.227	34.2	30	0.20	1368	1	100.0	60
26/08/12	18:00	139	0.1	0.04	0.3	0.000	0.160	31.2	36	0.13	1368	1	100.0	60
26/08/12	19:00	19	0.0	0.00	0.0	0.000	0.051	25.0	42	0.05	1368	1	100.0	60
26/08/12	20:00	0	0.0	0.00	0.0	0.019	0.000	21.7	44	0.05	1368	1	100.0	60
26/08/12	21:00	0	0.0	0.00	0.0	0.074	0.000	20.1	45	0.05	1368	1	100.0	60
26/08/12	22:00	0	0.0	0.00	0.0	0.150	0.000	18.4	46	0.05	1368	1	100.0	60
26/08/12	23:00	0	0.0	0.00	0.0	0.187	0.000	16.9	46	0.03	1368	1	100.0	60
27/08/12	00:00	0	0.0	0.00	0.0	0.204	0.000	16.0	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.
27/08/12	1:00	0	0.0	0.00	0.0	0.185	0.000	16.1	48	0.03	1368	1	100.0	60
27/08/12	2:00	0	0.0	0.00	0.0	0.171	0.000	16.6	49	0.05	1368	1	100.0	60
27/08/12	3:00	0	0.0	0.00	0.0	0.178	0.000	16.6	49	0.05	1368	1	100.0	60
27/08/12	4:00	0	0.0	0.00	0.0	0.199	0.000	16.2	50	0.03	1368	1	100.0	60
27/08/12	5:00	0	0.0	0.00	0.0	0.222	0.000	15.6	50	0.03	1368	1	100.0	60
27/08/12	6:00	0	0.0	0.00	0.0	0.245	0.000	14.9	50	0.03	1368	1	100.0	60
27/08/12	7:00	0	0.0	0.00	0.0	0.262	0.000	14.3	51	0.03	1368	1	100.0	60
27/08/12	8:00	33	0.0	0.00	0.0	0.264	0.000	14.1	51	0.03	1368	1	100.0	60
27/08/12	9:00	77	0.0	0.00	0.3	0.257	0.000	14.6	49	0.05	1368	1	100.0	60
27/08/12	10:00	167	0.5	0.21	0.7	0.245	0.000	15.7	45	0.08	1368	1	100.0	60
27/08/12	11:00	241	0.9	0.39	1.0	0.213	0.000	18.7	39	0.13	1368	1	100.0	60
27/08/12	12:00	535	1.4	0.60	2.2	0.157	0.000	22.3	31	0.20	1368	1	100.0	60
27/08/12	13:00	771	2.6	1.11	2.9	0.053	0.000	29.1	27	0.38	1368	1	100.0	60
27/08/12	14:00	623	2.5	1.07	2.6	0.000	0.028	31.4	28	0.38	1368	1	100.0	60
27/08/12	15:00	588	1.8	0.77	2.2	0.000	0.095	32.2	28	0.36	1368	1	100.0	60
27/08/12	16:00	472	1.2	0.51	1.5	0.000	0.113	32.4	28	0.33	1368	1	100.0	60
27/08/12	17:00	333	0.6	0.26	0.8	0.000	0.104	31.8	28	0.23	1368	1	100.0	60
27/08/12	18:00	150	0.1	0.04	0.3	0.000	0.021	28.6	36	0.15	1368	1	100.0	60
27/08/12	19:00	7	0.0	0.00	0.0	0.086	0.000	21.8	41	0.08	1368	1	100.0	60
27/08/12	20:00	0	0.0	0.00	0.0	0.167	0.000	18.5	43	0.05	1331	1	97.3	60
27/08/12	21:00	0	0.0	0.00	0.0	0.211	0.000	16.7	44	0.03	1368	1	100.0	60
27/08/12	22:00	0	0.0	0.00	0.0	0.220	0.000	15.9	45	0.03	1368	1	100.0	60
27/08/12	23:00	0	0.0	0.00	0.0	0.236	0.000	15.5	45	0.03	1368	1	100.0	60
28/08/12	00:00	0	0.0	0.00	0.0	0.241	0.000	15.2	46	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.
28/08/12	1:00	0	0.0	0.00	0.0	0.236	0.000	15.2	46	0.03	1368	1	100.0	60
28/08/12	2:00	0	0.0	0.00	0.0	0.236	0.000	15.1	47	0.03	1368	1	100.0	60
28/08/12	3:00	0	0.0	0.00	0.0	0.234	0.000	15.0	47	0.03	1368	1	100.0	60
28/08/12	4:00	0	0.0	0.00	0.0	0.229	0.000	15.0	48	0.03	1368	1	100.0	60
28/08/12	5:00	0	0.0	0.00	0.0	0.236	0.000	14.7	48	0.03	1368	1	100.0	60
28/08/12	6:00	0	0.0	0.00	0.0	0.231	0.000	14.3	50	0.03	1330	1	97.2	60
28/08/12	7:00	0	0.0	0.00	0.0	0.225	0.000	14.0	51	0.03	1368	1	100.0	60
28/08/12	8:00	21	0.0	0.00	0.0	0.211	0.000	14.1	51	0.03	1368	1	100.0	60
28/08/12	9:00	102	0.2	0.09	0.4	0.169	0.000	15.0	49	0.05	1368	1	100.0	60
28/08/12	10:00	192	0.4	0.17	0.6	0.137	0.000	17.1	47	0.08	1368	1	100.0	60
28/08/12	11:00	106	0.4	0.17	0.5	0.155	0.000	17.3	48	0.05	1331	1	97.3	60
28/08/12	12:00	282	0.6	0.26	1.3	0.157	0.000	17.9	47	0.08	1368	1	100.0	60
28/08/12	13:00	151	0.4	0.17	0.8	0.174	0.000	17.1	50	0.05	1368	1	100.0	60
28/08/12	14:00	91	0.4	0.17	0.5	0.153	0.000	16.6	51	0.05	1368	1	100.0	60
28/08/12	15:00	62	0.1	0.04	0.4	0.146	0.000	16.2	52	0.03	1331	1	97.3	60
28/08/12	16:00	162	0.3	0.13	0.5	0.125	0.000	16.4	49	0.05	1368	1	100.0	60
28/08/12	17:00	128	0.2	0.09	0.4	0.093	0.000	18.2	52	0.05	1368	1	100.0	60
28/08/12	18:00	90	0.1	0.04	0.3	0.086	0.000	18.4	54	0.03	1368	1	100.0	60
28/08/12	19:00	12	0.0	0.00	0.0	0.113	0.000	17.1	56	0.00	1368	1	100.0	60
28/08/12	20:00	0	0.0	0.00	0.0	0.120	0.000	16.1	57	0.00	1368	1	100.0	60
28/08/12	21:00	0	0.0	0.00	0.0	0.102	0.000	16.1	57	0.00	1368	1	100.0	60
28/08/12	22:00	0	0.0	0.00	0.0	0.104	0.000	15.9	58	0.00	1368	1	100.0	60
28/08/12	23:00	0	0.0	0.00	0.0	0.116	0.000	15.9	58	0.00	1368	1	100.0	60
29/08/12	00:00	0	0.0	0.00	0.0	0.132	0.000	15.3	58	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.
29/08/12	1:00	0	0.0	0.00	0.0	0.130	0.000	15.3	58	0.00	1368	1	100.0	60
29/08/12	2:00	0	0.0	0.00	0.0	0.146	0.000	14.8	59	0.00	1368	1	100.0	60
29/08/12	3:00	0	0.0	0.00	0.0	0.150	0.000	14.6	59	0.00	1368	1	100.0	60
29/08/12	4:00	0	0.0	0.00	0.0	0.148	0.000	14.3	60	0.00	1368	1	100.0	60
29/08/12	5:00	0	0.0	0.00	0.0	0.148	0.000	14.0	60	0.00	1368	1	100.0	60
29/08/12	6:00	0	0.0	0.00	0.0	0.150	0.000	13.7	60	0.00	1368	1	100.0	60
29/08/12	7:00	5	0.0	0.00	0.0	0.148	0.000	13.7	61	0.00	1331	1	97.3	60
29/08/12	8:00	127	0.1	0.04	0.3	0.139	0.000	14.1	58	0.03	1368	1	100.0	60
29/08/12	9:00	385	0.5	0.21	0.7	0.081	0.000	17.9	46	0.13	1368	1	100.0	60
29/08/12	10:00	480	1.0	0.43	1.4	0.065	0.000	25.0	37	0.20	1368	1	100.0	60
29/08/12	11:00	582	1.8	0.77	2.2	0.000	0.002	30.4	34	0.30	1368	1	100.0	60
29/08/12	12:00	640	2.4	1.03	2.7	0.000	0.090	33.5	35	0.36	1368	1	100.0	60
29/08/12	13:00	649	2.7	1.16	2.8	0.000	0.160	34.7	36	0.38	1368	1	100.0	60
29/08/12	14:00	648	2.5	1.07	2.7	0.000	0.220	35.6	38	0.38	1368	1	100.0	60
29/08/12	15:00	602	1.9	0.81	2.2	0.000	0.257	35.9	40	0.33	1368	1	100.0	60
29/08/12	16:00	489	1.2	0.51	1.6	0.000	0.280	35.7	41	0.28	1368	1	100.0	60
29/08/12	17:00	354	0.6	0.26	0.9	0.000	0.285	35.3	42	0.15	1368	1	100.0	60
29/08/12	18:00	116	0.1	0.04	0.3	0.000	0.245	32.5	46	0.05	1368	1	100.0	60
29/08/12	19:00	30	0.0	0.00	0.0	0.000	0.153	26.8	53	0.00	1368	1	100.0	60
29/08/12	20:00	0	0.0	0.00	0.0	0.000	0.069	22.4	55	0.03	1368	1	100.0	60
29/08/12	21:00	0	0.0	0.00	0.0	0.000	0.023	20.7	55	0.03	1368	1	100.0	60
29/08/12	22:00	0	0.0	0.00	0.0	0.063	0.000	18.8	55	0.00	1368	1	100.0	60
29/08/12	23:00	0	0.0	0.00	0.0	0.090	0.000	17.6	56	0.00	1368	1	100.0	60
30/08/12	00:00	0	0.0	0.00	0.0	0.127	0.000	16.6	56	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.
30/08/12	1:00	0	0.0	0.00	0.0	0.144	0.000	15.9	56	0.00	1368	1	100.0	60
30/08/12	2:00	0	0.0	0.00	0.0	0.162	0.000	15.2	56	0.00	1368	1	100.0	60
30/08/12	3:00	0	0.0	0.00	0.0	0.174	0.000	14.4	57	0.00	1368	1	100.0	60
30/08/12	4:00	0	0.0	0.00	0.0	0.169	0.000	13.9	57	0.00	1368	1	100.0	60
30/08/12	5:00	0	0.0	0.00	0.0	0.176	0.000	13.6	58	0.00	1368	1	100.0	60
30/08/12	6:00	0	0.0	0.00	0.0	0.192	0.000	13.1	58	0.00	1368	1	100.0	60
30/08/12	7:00	11	0.0	0.00	0.0	0.222	0.000	12.3	58	0.00	1368	1	100.0	60
30/08/12	8:00	137	0.1	0.04	0.3	0.187	0.000	13.2	55	0.03	1368	1	100.0	60
30/08/12	9:00	340	0.5	0.21	0.8	0.056	0.000	19.1	45	0.13	1368	1	100.0	60
30/08/12	10:00	494	1.2	0.51	1.5	0.000	0.058	27.2	37	0.25	1368	1	100.0	60
30/08/12	11:00	596	2.0	0.86	2.3	0.000	0.174	33.1	36	0.38	1368	1	100.0	60
30/08/12	12:00	656	2.5	1.07	2.9	0.000	0.275	35.6	37	0.48	1368	1	100.0	60
30/08/12	13:00	665	3.0	1.29	3.0	0.000	0.340	36.9	37	0.51	1368	1	100.0	60
30/08/12	14:00	658	2.7	1.16	2.9	0.000	0.382	37.7	39	0.48	1368	1	100.0	60
30/08/12	15:00	604	2.1	0.90	2.4	0.000	0.407	37.8	41	0.41	1368	1	100.0	60
30/08/12	16:00	498	1.3	0.56	1.7	0.000	0.419	37.8	41	0.33	1330	1	97.2	60
30/08/12	17:00	362	0.6	0.26	0.9	0.000	0.407	37.2	41	0.18	1368	1	100.0	60
30/08/12	18:00	165	0.1	0.04	0.3	0.000	0.373	35.7	44	0.05	1368	1	100.0	60
30/08/12	19:00	32	0.0	0.00	0.0	0.000	0.273	29.4	52	0.03	1368	1	100.0	60
30/08/12	20:00	0	0.0	0.00	0.0	0.000	0.144	24.2	54	0.03	1331	1	97.3	60
30/08/12	21:00	0	0.0	0.00	0.0	0.000	0.062	21.5	54	0.03	1368	1	100.0	60
30/08/12	22:00	0	0.0	0.00	0.0	0.030	0.000	19.5	54	0.03	1368	1	100.0	60
30/08/12	23:00	0	0.0	0.00	0.0	0.090	0.000	17.8	55	0.00	1330	1	97.2	60
31/08/12	00:00	0	0.0	0.00	0.0	0.123	0.000	16.6	55	0.00	1331	1	97.3	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.
31/08/12	1:00	0	0.0	0.00	0.0	0.155	0.000	15.7	56	0.00	1368	1	100.0	60
31/08/12	2:00	0	0.0	0.00	0.0	0.155	0.000	15.2	56	0.00	1368	1	100.0	60
31/08/12	3:00	0	0.0	0.00	0.0	0.185	0.000	14.5	57	0.00	1368	1	100.0	60
31/08/12	4:00	0	0.0	0.00	0.0	0.183	0.000	14.1	57	0.00	1368	1	100.0	60
31/08/12	5:00	0	0.0	0.00	0.0	0.213	0.000	13.7	56	0.00	1368	1	100.0	60
31/08/12	6:00	0	0.0	0.00	0.0	0.262	0.000	12.6	57	0.00	1368	1	100.0	60
31/08/12	7:00	18	0.0	0.00	0.0	0.231	0.000	12.2	58	0.00	1368	1	100.0	60
31/08/12	8:00	179	0.1	0.04	0.3	0.146	0.000	15.1	55	0.05	1368	1	100.0	60
31/08/12	9:00	366	0.6	0.26	0.8	0.058	0.000	21.6	46	0.15	1368	1	100.0	60
31/08/12	10:00	507	1.2	0.51	1.7	0.000	0.062	28.4	37	0.28	1368	1	100.0	60
31/08/12	11:00	607	2.1	0.90	2.5	0.000	0.153	32.9	35	0.41	1368	1	100.0	60
31/08/12	12:00	663	2.7	1.16	3.0	0.000	0.241	35.3	36	0.46	1368	1	100.0	60
31/08/12	13:00	672	3.1	1.33	3.1	0.000	0.313	36.8	37	0.48	1368	1	100.0	60
31/08/12	14:00	665	2.8	1.20	3.1	0.000	0.366	37.7	38	0.46	1368	1	100.0	60
31/08/12	15:00	611	2.1	0.90	2.5	0.000	0.419	38.1	40	0.41	1368	1	100.0	60
31/08/12	16:00	505	1.3	0.56	1.7	0.000	0.444	38.2	42	0.30	1368	1	100.0	60
31/08/12	17:00	368	0.6	0.26	0.9	0.000	0.461	37.9	42	0.18	1368	1	100.0	60
31/08/12	18:00	169	0.1	0.04	0.3	0.000	0.433	36.7	44	0.08	1368	1	100.0	60
31/08/12	19:00	30	0.0	0.00	0.0	0.000	0.310	30.3	51	0.03	1368	1	100.0	60
31/08/12	20:00	0	0.0	0.00	0.0	0.000	0.148	24.4	53	0.03	1368	1	100.0	60
31/08/12	21:00	0	0.0	0.00	0.0	0.000	0.037	21.5	53	0.03	1368	1	100.0	60
31/08/12	22:00	0	0.0	0.00	0.0	0.051	0.000	19.1	54	0.03	1368	1	100.0	60
31/08/12	23:00	0	0.0	0.00	0.0	0.093	0.000	17.7	54	0.00	1368	1	100.0	60
1/09/12	00:00	0	0.0	0.00	0.0	0.132	0.000	16.4	54	0.00	1368	1	100.0	60