

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
1/07/12	1:00	17.7	18.2	17.3	69	12.0	0.0	---	0.00	0.0	---	17.7	17.4	17.4	756.3	0.0	0.0	0	0.00
1/07/12	2:00	18.6	18.9	18.2	66	12.1	0.0	---	0.00	0.0	---	18.6	18.4	18.4	756.3	0.0	0.0	0	0.00
1/07/12	3:00	17.8	18.5	17.1	70	12.3	0.0	---	0.00	0.0	---	17.8	17.5	17.5	756.0	0.0	0.0	0	0.00
1/07/12	4:00	16.8	17.5	16.1	72	11.8	0.0	---	0.00	0.0	---	16.8	16.6	16.6	755.9	0.0	0.0	0	0.00
1/07/12	5:00	16.1	17.1	14.5	73	11.3	0.0	---	0.00	0.0	---	16.1	15.8	15.8	755.9	0.0	0.0	0	0.00
1/07/12	6:00	14.6	15.6	14.0	77	10.6	0.0	---	0.00	0.0	---	14.6	14.4	14.4	756.1	0.0	0.0	0	0.00
1/07/12	7:00	16.6	17.3	15.6	70	11.1	0.0	---	0.00	0.0	---	16.6	16.2	16.2	756.3	0.0	0.0	0	0.00
1/07/12	8:00	17.6	19.3	16.9	66	11.1	0.0	---	0.00	0.0	---	17.6	17.2	17.2	756.8	0.0	0.0	39	3.35
1/07/12	9:00	20.2	21.1	19.3	65	13.4	0.0	ENE	0.00	9.7	ENE	20.2	20.2	20.2	757.4	0.0	0.0	195	16.77
1/07/12	10:00	22.1	22.6	21.1	60	13.9	1.6	NE	1.61	12.9	ENE	22.1	22.1	22.1	757.9	0.0	0.0	350	30.10
1/07/12	11:00	23.6	24.1	22.7	55	14.0	4.8	NE	4.83	17.7	ENE	23.6	23.6	23.6	757.6	0.0	0.0	482	41.46
1/07/12	12:00	25.2	26.2	23.9	52	14.6	3.2	NE	3.22	16.1	NE	25.2	25.2	25.2	757.1	0.0	0.0	567	48.77
1/07/12	13:00	26.2	26.8	25.9	50	15.0	4.8	ENE	4.83	17.7	NE	26.2	26.2	26.2	756.4	0.0	0.0	600	51.61
1/07/12	14:00	27.2	27.6	26.7	47	14.9	3.2	ENE	3.22	16.1	ENE	27.2	27.3	27.3	755.7	0.0	0.0	575	49.46
1/07/12	15:00	27.8	28.2	27.4	45	14.8	3.2	ENE	3.22	16.1	ENE	27.8	28.2	28.2	755.2	0.0	0.0	497	42.75
1/07/12	16:00	27.8	28.0	27.8	46	15.1	3.2	ENE	3.22	16.1	ENE	27.8	28.3	28.3	755.0	0.0	0.0	371	31.91
1/07/12	17:00	27.6	27.8	27.4	46	14.9	1.6	ENE	1.61	11.3	ENE	27.6	27.9	27.9	755.2	0.0	0.0	214	18.41
1/07/12	18:00	26.4	27.4	24.8	51	15.4	0.0	E	0.00	4.8	E	26.4	26.5	26.5	755.1	0.0	0.0	53	4.56
1/07/12	19:00	23.7	24.8	22.9	55	14.1	1.6	SE	1.61	11.3	SE	23.7	23.7	23.7	755.2	0.0	0.0	0	0.00
1/07/12	20:00	22.0	22.9	21.2	60	13.9	0.0	SE	0.00	9.7	SE	22.0	22.0	22.0	755.5	0.0	0.0	0	0.00
1/07/12	21:00	20.9	21.3	20.7	58	12.4	0.0	---	0.00	0.0	---	20.9	20.7	20.7	755.7	0.0	0.0	0	0.00
1/07/12	22:00	20.8	21.3	20.4	61	13.0	0.0	---	0.00	0.0	---	20.8	20.8	20.8	756.0	0.0	0.0	0	0.00
1/07/12	23:00	19.6	20.4	18.4	68	13.5	0.0	---	0.00	0.0	---	19.6	19.5	19.5	756.1	0.0	0.0	0	0.00
2/07/12	00:00	19.2	19.7	18.4	64	12.2	0.0	---	0.00	0.0	---	19.2	19.1	19.1	755.8	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
2/07/12	1:00	19.7	19.9	19.5	63	12.5	0.0	---	0.00	0.0	---	19.7	19.7	19.7	755.7	0.0	0.0	0	0.00
2/07/12	2:00	19.5	19.7	19.3	65	12.7	0.0	SE	0.00	11.3	ESE	19.5	19.4	19.4	755.4	0.0	0.0	0	0.00
2/07/12	3:00	19.6	19.7	19.2	65	12.8	3.2	SE	3.22	16.1	ESE	19.6	19.5	19.5	755.1	0.0	0.0	0	0.00
2/07/12	4:00	18.8	19.2	18.5	68	12.7	1.6	SE	1.61	11.3	SE	18.8	18.6	18.6	754.9	0.0	0.0	0	0.00
2/07/12	5:00	18.9	19.1	18.7	66	12.4	0.0	SE	0.00	4.8	SE	18.9	18.7	18.7	754.9	0.0	0.0	0	0.00
2/07/12	6:00	18.1	18.7	17.7	70	12.5	0.0	---	0.00	0.0	---	18.1	17.8	17.8	755.2	0.0	0.0	0	0.00
2/07/12	7:00	17.7	17.9	17.1	70	12.1	0.0	---	0.00	0.0	---	17.7	17.3	17.3	755.7	0.0	0.0	0	0.00
2/07/12	8:00	18.1	20.1	16.9	68	12.1	0.0	---	0.00	0.0	---	18.1	17.8	17.8	756.2	0.0	0.0	40	3.44
2/07/12	9:00	21.6	22.9	20.1	65	14.7	0.0	ENE	0.00	4.8	ENE	21.6	21.6	21.6	756.7	0.0	0.0	198	17.03
2/07/12	10:00	23.5	24.1	22.9	58	14.8	1.6	ENE	1.61	12.9	ENE	23.5	23.5	23.5	757.4	0.0	0.0	352	30.28
2/07/12	11:00	24.6	25.5	23.6	55	14.9	3.2	NE	3.22	11.3	NE	24.6	24.6	24.6	757.7	0.0	0.0	480	41.29
2/07/12	12:00	26.1	26.6	25.5	54	16.1	1.6	NE	1.61	12.9	NE	26.1	26.5	26.5	757.4	0.0	0.0	563	48.42
2/07/12	13:00	26.7	27.3	26.1	51	15.7	1.6	ENE	1.61	16.1	ENE	26.7	26.8	26.8	756.8	0.0	0.0	594	51.09
2/07/12	14:00	27.5	28.0	27.2	48	15.5	4.8	NE	4.83	17.7	NE	27.5	27.9	27.9	756.1	0.0	0.0	570	49.03
2/07/12	15:00	28.3	28.7	27.9	46	15.6	3.2	ENE	3.22	16.1	ENE	28.3	28.9	28.9	755.6	0.0	0.0	491	42.23
2/07/12	16:00	28.4	28.7	28.2	48	16.3	3.2	ENE	3.22	16.1	E	28.4	29.2	29.2	755.4	0.0	0.0	367	31.57
2/07/12	17:00	28.0	28.4	27.7	46	15.3	3.2	ENE	3.22	12.9	E	28.0	28.5	28.5	755.4	0.0	0.0	212	18.23
2/07/12	18:00	26.6	27.7	25.1	52	15.9	0.0	ENE	0.00	1.6	ENE	26.6	26.8	26.8	755.4	0.0	0.0	53	4.56
2/07/12	19:00	24.2	25.1	23.4	56	14.9	0.0	---	0.00	0.0	---	24.2	24.2	24.2	755.8	0.0	0.0	0	0.00
2/07/12	20:00	23.6	23.8	23.3	57	14.5	0.0	SE	0.00	9.7	SE	23.6	23.6	23.6	755.9	0.0	0.0	0	0.00
2/07/12	21:00	22.4	23.3	20.8	64	15.2	0.0	---	0.00	0.0	---	22.4	22.6	22.6	756.2	0.0	0.0	0	0.00
2/07/12	22:00	21.3	21.6	20.9	63	14.0	0.0	SSE	0.00	8.0	SSE	21.3	21.3	21.3	756.5	0.0	0.0	0	0.00
2/07/12	23:00	21.2	21.4	21.0	62	13.6	3.2	SSE	3.22	11.3	SSE	21.2	21.2	21.2	756.5	0.0	0.0	0	0.00
3/07/12	00:00	21.4	21.6	20.9	60	13.3	3.2	SE	3.22	11.3	SE	21.4	21.4	21.4	756.6	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
3/07/12	1:00	20.2	21.0	19.7	64	13.2	3.2	SSE	3.22	11.3	SSE	20.2	20.2	20.2	756.5	0.0	0.0	0	0.00
3/07/12	2:00	20.3	20.8	19.9	67	14.0	0.0	SSE	0.00	9.7	SSE	20.3	20.3	20.3	756.2	0.0	0.0	0	0.00
3/07/12	3:00	20.2	20.9	19.8	69	14.3	1.6	SE	1.61	12.9	SE	20.2	20.2	20.2	756.1	0.0	0.0	0	0.00
3/07/12	4:00	19.2	19.9	18.8	73	14.2	0.0	---	0.00	0.0	---	19.2	19.3	19.3	755.9	0.0	0.0	0	0.00
3/07/12	5:00	18.8	18.9	18.7	73	13.9	0.0	---	0.00	0.0	---	18.8	18.9	18.9	756.1	0.0	0.0	0	0.00
3/07/12	6:00	18.9	19.4	18.2	76	14.6	0.0	---	0.00	0.0	---	18.9	19.3	19.3	756.4	0.0	0.0	0	0.00
3/07/12	7:00	16.1	18.2	15.1	78	12.3	0.0	---	0.00	0.0	---	16.1	16.2	16.2	756.9	0.0	0.0	0	0.00
3/07/12	8:00	15.7	16.7	15.1	81	12.5	0.0	---	0.00	0.0	---	15.7	15.9	15.9	757.3	0.0	0.0	37	3.18
3/07/12	9:00	19.2	21.8	16.7	81	15.8	0.0	---	0.00	0.0	---	19.2	20.1	20.1	757.8	0.0	0.0	175	15.05
3/07/12	10:00	21.7	23.3	20.6	72	16.5	0.0	---	0.00	0.0	---	21.7	21.9	21.9	758.1	0.0	0.0	306	26.32
3/07/12	11:00	24.3	25.0	23.3	61	16.3	1.6	NE	1.61	11.3	NE	24.3	24.4	24.4	758.0	0.0	0.0	462	39.74
3/07/12	12:00	25.7	26.3	24.7	55	16.0	1.6	NE	1.61	9.7	ENE	25.7	26.1	26.1	757.5	0.0	0.0	563	48.42
3/07/12	13:00	26.8	27.4	26.2	51	15.8	1.6	NE	1.61	19.3	NE	26.8	27.0	27.0	756.6	0.0	0.0	586	50.40
3/07/12	14:00	27.3	27.8	26.9	53	16.9	3.2	NE	3.22	16.1	ENE	27.3	27.9	27.9	755.8	0.0	0.0	564	48.51
3/07/12	15:00	27.6	28.1	27.1	51	16.6	1.6	ENE	1.61	11.3	NE	27.6	28.3	28.3	755.0	0.0	0.0	491	42.23
3/07/12	16:00	28.6	29.1	28.0	49	16.8	0.0	ENE	0.00	11.3	ENE	28.6	29.5	29.5	754.7	0.0	0.0	372	32.00
3/07/12	17:00	28.4	28.9	27.9	49	16.6	0.0	ENE	0.00	8.0	ENE	28.4	29.3	29.3	754.9	0.0	0.0	210	18.06
3/07/12	18:00	26.8	27.8	25.3	54	16.7	0.0	ENE	0.00	4.8	ENE	26.8	27.2	27.2	754.8	0.0	0.0	57	4.90
3/07/12	19:00	24.3	25.3	22.8	61	16.3	0.0	---	0.00	0.0	---	24.3	24.4	24.4	755.1	0.0	0.0	0	0.00
3/07/12	20:00	22.3	22.9	21.4	57	13.4	0.0	---	0.00	0.0	---	22.3	22.1	22.1	755.0	0.0	0.0	0	0.00
3/07/12	21:00	23.0	23.3	22.9	52	12.6	0.0	ESE	0.00	11.3	E	23.0	22.9	22.9	754.7	0.0	0.0	0	0.00
3/07/12	22:00	22.8	23.3	21.9	54	13.0	1.6	ESE	1.61	11.3	E	22.8	22.7	22.7	754.8	0.0	0.0	0	0.00
3/07/12	23:00	21.4	22.0	20.9	54	11.7	0.0	SE	0.00	8.0	SE	21.4	20.8	20.8	754.9	0.0	0.0	0	0.00
4/07/12	00:00	21.6	21.9	21.3	54	11.9	0.0	---	0.00	0.0	---	21.6	21.0	21.0	754.9	0.0	0.0	0	0.00

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4/07/12	1:00	21.6	21.7	21.3	52	11.3	0.0	ESE	0.00	9.7	ESE	21.6	20.8	20.8	754.5	0.0	0.0	0	0.00
4/07/12	2:00	21.8	22.1	21.6	53	11.8	1.6	ESE	1.61	12.9	SE	21.8	21.1	21.1	754.2	0.0	0.0	0	0.00
4/07/12	3:00	21.3	21.6	20.9	54	11.6	0.0	ESE	0.00	9.7	ESE	21.3	20.7	20.7	753.9	0.0	0.0	0	0.00
4/07/12	4:00	20.5	20.9	19.9	58	12.0	0.0	SE	0.00	9.7	SE	20.5	20.3	20.3	753.6	0.0	0.0	0	0.00
4/07/12	5:00	19.2	19.9	18.8	67	12.9	0.0	---	0.00	0.0	---	19.2	19.1	19.1	753.4	0.0	0.0	0	0.00
4/07/12	6:00	18.7	19.1	17.9	72	13.5	0.0	---	0.00	0.0	---	18.7	18.7	18.7	753.9	0.0	0.0	0	0.00
4/07/12	7:00	17.0	17.9	16.3	77	12.9	0.0	---	0.00	0.0	---	17.0	17.2	17.2	754.3	0.0	0.0	0	0.00
4/07/12	8:00	17.6	19.1	16.4	74	12.9	0.0	---	0.00	0.0	---	17.6	17.6	17.6	754.7	0.0	0.0	27	2.32
4/07/12	9:00	20.5	22.0	19.2	62	13.0	6.4	ENE	6.44	19.3	NE	20.5	20.5	20.4	755.1	0.0	0.0	154	13.25
4/07/12	10:00	22.6	22.9	21.9	63	15.2	8.0	ENE	8.05	20.9	E	22.6	22.8	22.2	755.4	0.0	0.0	346	29.76
4/07/12	11:00	23.9	24.9	22.9	58	15.2	3.2	NE	3.22	22.5	ENE	23.9	23.9	23.9	755.3	0.0	0.0	474	40.77
4/07/12	12:00	25.9	26.6	24.9	51	15.0	1.6	NE	1.61	19.3	NE	25.9	26.1	26.1	754.9	0.0	0.0	561	48.25
4/07/12	13:00	26.8	27.6	26.2	47	14.5	3.2	NE	3.22	19.3	ENE	26.8	26.8	26.8	754.0	0.0	0.0	592	50.92
4/07/12	14:00	27.7	28.1	27.3	45	14.7	1.6	NE	1.61	19.3	ENE	27.7	28.0	28.0	753.0	0.0	0.0	570	49.03
4/07/12	15:00	28.3	28.8	27.9	36	11.8	3.2	NE	3.22	19.3	ENE	28.3	27.9	27.9	752.5	0.0	0.0	491	42.23
4/07/12	16:00	28.6	28.8	28.2	35	11.6	1.6	NE	1.61	16.1	ENE	28.6	28.1	28.1	752.4	0.0	0.0	375	32.25
4/07/12	17:00	27.4	28.3	26.4	44	14.1	0.0	ENE	0.00	12.9	NE	27.4	27.6	27.6	752.3	0.0	0.0	188	16.17
4/07/12	18:00	25.6	26.7	24.3	50	14.4	0.0	ENE	0.00	8.0	ENE	25.6	25.6	25.6	752.3	0.0	0.0	54	4.64
4/07/12	19:00	23.5	24.3	23.1	48	11.9	1.6	E	1.61	11.3	E	23.5	23.3	23.3	752.4	0.0	0.0	0	0.00
4/07/12	20:00	22.9	23.1	22.8	46	10.7	3.2	ENE	3.22	11.3	ENE	22.9	22.4	22.4	752.8	0.0	0.0	0	0.00
4/07/12	21:00	22.2	22.8	21.7	50	11.3	0.0	ENE	0.00	12.9	ENE	22.2	21.4	21.4	753.0	0.0	0.0	0	0.00
4/07/12	22:00	21.2	21.7	20.8	56	12.1	0.0	E	0.00	9.7	E	21.2	20.8	20.8	753.1	0.0	0.0	0	0.00
4/07/12	23:00	20.9	21.1	20.7	61	13.1	1.6	E	1.61	11.3	E	20.9	20.9	20.9	753.1	0.0	0.0	0	0.00
5/07/12	00:00	20.9	21.1	20.7	64	13.9	0.0	ENE	0.00	9.7	ENE	20.9	20.9	20.9	753.3	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5/07/12	1:00	20.4	20.8	19.9	69	14.5	0.0	NNW	0.00	8.0	ENE	20.4	20.4	20.4	753.4	0.0	0.0	0	0.00
5/07/12	2:00	18.9	19.9	17.6	76	14.6	0.0	NNW	0.00	11.3	NNW	18.9	19.4	19.4	753.9	0.0	0.0	0	0.00
5/07/12	3:00	16.2	17.5	15.6	79	12.6	0.0	---	0.00	0.0	---	16.2	16.4	16.4	753.8	0.0	0.0	0	0.00
5/07/12	4:00	16.4	17.4	15.7	82	13.4	0.0	SE	0.00	8.0	SE	16.4	16.8	16.8	753.6	0.0	0.0	0	0.00
5/07/12	5:00	17.3	17.5	17.2	79	13.7	0.0	SE	0.00	1.6	SE	17.3	17.7	17.7	753.8	0.0	0.0	0	0.00
5/07/12	6:00	17.0	17.2	16.6	78	13.1	0.0	---	0.00	0.0	---	17.0	17.2	17.2	754.3	0.0	0.0	0	0.00
5/07/12	7:00	16.7	17.0	16.4	76	12.5	0.0	---	0.00	0.0	---	16.7	16.8	16.8	754.8	0.0	0.0	0	0.00
5/07/12	8:00	16.8	18.2	16.1	74	12.1	0.0	SSE	0.00	4.8	SSE	16.8	16.7	16.7	755.1	0.0	0.0	38	3.27
5/07/12	9:00	20.2	21.9	18.2	62	12.7	1.6	ENE	1.61	12.9	ENE	20.2	20.2	20.2	755.6	0.0	0.0	188	16.17
5/07/12	10:00	22.8	23.3	21.9	59	14.3	3.2	NE	3.22	20.9	NE	22.8	22.8	22.8	755.4	0.0	0.0	345	29.67
5/07/12	11:00	23.9	24.4	22.9	57	14.9	6.4	NE	6.44	19.3	ENE	23.9	23.9	23.9	755.1	0.0	0.0	474	40.77
5/07/12	12:00	25.2	25.8	24.5	56	15.8	4.8	NE	4.83	22.5	NE	25.2	25.3	25.3	754.7	0.0	0.0	557	47.91
5/07/12	13:00	25.8	26.1	25.5	56	16.4	3.2	ENE	3.22	17.7	E	25.8	26.3	26.3	753.8	0.0	0.0	588	50.57
5/07/12	14:00	26.9	27.8	25.9	49	15.3	3.2	NE	3.22	19.3	NE	26.9	27.1	27.1	753.1	0.0	0.0	563	48.42
5/07/12	15:00	28.3	28.9	27.7	48	16.3	1.6	ENE	1.61	16.1	E	28.3	29.1	29.1	752.6	0.0	0.0	492	42.32
5/07/12	16:00	28.6	28.9	28.2	50	17.1	1.6	NE	1.61	17.7	NE	28.6	29.6	29.6	752.4	0.0	0.0	369	31.74
5/07/12	17:00	27.7	28.2	27.3	53	17.3	0.0	ENE	0.00	12.9	NE	27.7	28.6	28.6	752.6	0.0	0.0	213	18.32
5/07/12	18:00	26.0	27.3	24.4	59	17.4	1.6	ENE	1.61	11.3	ENE	26.0	26.8	26.8	752.6	0.0	0.0	53	4.56
5/07/12	19:00	23.9	24.4	23.7	59	15.4	0.0	---	0.00	0.0	---	23.9	23.9	23.9	752.6	0.0	0.0	0	0.00
5/07/12	20:00	23.7	23.8	23.4	56	14.4	3.2	ENE	3.22	12.9	ENE	23.7	23.7	23.7	752.6	0.0	0.0	0	0.00
5/07/12	21:00	23.0	23.4	22.8	59	14.6	1.6	ENE	1.61	11.3	NE	23.0	23.0	23.0	752.7	0.0	0.0	0	0.00
5/07/12	22:00	22.2	22.8	21.9	63	14.8	0.0	E	0.00	8.0	E	22.2	22.2	22.2	752.9	0.0	0.0	0	0.00
5/07/12	23:00	21.6	21.9	21.3	66	14.9	0.0	E	0.00	8.0	ENE	21.6	21.6	21.6	753.0	0.0	0.0	0	0.00
6/07/12	00:00	21.2	21.4	20.9	70	15.5	0.0	ENE	0.00	4.8	ENE	21.2	21.2	21.2	753.1	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
6/07/12	1:00	20.5	20.9	19.9	75	15.9	0.0	E	0.00	4.8	E	20.5	21.0	21.0	753.2	0.0	0.0	0	0.00
6/07/12	2:00	18.6	19.9	17.4	79	14.8	0.0	---	0.00	0.0	---	18.6	19.2	19.2	753.1	0.0	0.0	0	0.00
6/07/12	3:00	16.9	17.3	16.7	81	13.7	0.0	---	0.00	0.0	---	16.9	17.3	17.3	752.7	0.0	0.0	0	0.00
6/07/12	4:00	17.5	18.2	17.0	82	14.4	0.0	---	0.00	0.0	---	17.5	18.0	18.0	752.5	0.0	0.0	0	0.00
6/07/12	5:00	18.7	19.1	18.2	80	15.2	0.0	---	0.00	0.0	---	18.7	19.4	19.4	752.0	0.0	0.0	0	0.00
6/07/12	6:00	19.4	19.5	19.1	77	15.3	0.0	---	0.00	0.0	---	19.4	20.0	20.0	752.4	0.0	0.0	0	0.00
6/07/12	7:00	19.3	19.5	19.2	78	15.4	0.0	ENE	0.00	3.2	NE	19.3	20.1	20.1	752.8	0.0	0.0	0	0.00
6/07/12	8:00	20.0	20.5	19.5	74	15.2	0.0	ENE	0.00	12.9	NE	20.0	20.4	20.4	753.2	0.0	0.0	30	2.58
6/07/12	9:00	20.7	21.6	20.2	71	15.3	0.0	ENE	0.00	12.9	ENE	20.7	20.8	20.8	753.6	0.0	0.0	97	8.34
6/07/12	10:00	22.8	23.7	21.2	66	16.1	3.2	ENE	3.22	17.7	ENE	22.8	23.2	23.2	753.7	0.0	0.0	306	26.32
6/07/12	11:00	24.8	26.2	23.1	57	15.7	3.2	NE	3.22	17.7	NE	24.8	24.8	24.8	754.2	0.0	0.0	565	48.60
6/07/12	12:00	26.0	26.6	25.6	57	16.8	0.0	N	0.00	9.7	N	26.0	26.6	26.6	754.0	0.0	0.0	330	28.38
6/07/12	13:00	25.9	26.2	25.6	56	16.4	3.2	N	3.22	11.3	N	25.9	26.4	26.4	753.4	0.0	0.0	241	20.73
6/07/12	14:00	26.6	26.7	26.1	57	17.3	0.0	N	0.00	8.0	N	26.6	27.3	27.3	752.9	0.0	0.0	229	19.70
6/07/12	15:00	26.8	27.4	26.1	57	17.5	1.6	WNW	1.61	20.9	W	26.8	27.5	27.5	753.3	0.0	0.0	184	15.83
6/07/12	16:00	23.9	26.1	22.1	67	17.4	4.8	SW	4.83	29.0	SW	23.9	24.7	24.7	754.0	0.0	0.0	159	13.68
6/07/12	17:00	21.8	22.4	21.4	69	15.9	1.6	WNW	1.61	22.5	W	21.8	21.9	21.9	754.0	0.0	0.0	108	9.29
6/07/12	18:00	20.7	21.4	19.5	73	15.7	1.6	SW	1.61	19.3	S	20.7	20.9	20.9	754.6	0.0	0.0	20	1.72
6/07/12	19:00	19.0	19.5	18.5	73	14.0	1.6	SW	1.61	19.3	S	19.0	19.2	19.2	755.3	0.0	0.0	0	0.00
6/07/12	20:00	18.2	18.5	17.9	74	13.5	0.0	S	0.00	12.9	S	18.2	18.3	18.3	755.6	0.0	0.0	0	0.00
6/07/12	21:00	17.4	17.9	16.8	76	13.2	0.0	SSW	0.00	11.3	S	17.4	17.6	17.6	756.0	0.0	0.0	0	0.00
6/07/12	22:00	16.4	16.8	16.3	79	12.7	0.0	WSW	0.00	12.9	SW	16.4	16.6	16.6	756.9	0.0	0.0	0	0.00
6/07/12	23:00	16.2	16.3	16.1	78	12.3	0.0	S	0.00	16.1	S	16.2	16.3	16.3	756.6	0.2	0.0	0	0.00
7/07/12	00:00	15.9	16.1	15.8	79	12.2	0.0	SSW	0.00	11.3	SSW	15.9	16.0	16.0	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
7/07/12	1:00	15.7	15.8	15.6	79	12.1	0.0	W	0.00	11.3	W	15.7	15.8	15.8	757.1	0.0	0.0	0	0.00
7/07/12	2:00	15.2	15.6	14.9	80	11.8	0.0	WNW	0.00	11.3	S	15.2	15.3	15.3	756.7	0.0	0.0	0	0.00
7/07/12	3:00	14.9	14.9	14.8	79	11.3	0.0	S	0.00	8.0	SSW	14.9	14.9	14.9	756.2	0.0	0.0	0	0.00
7/07/12	4:00	14.6	14.8	14.5	79	11.0	0.0	SSW	0.00	3.2	SW	14.6	14.6	14.6	756.6	0.0	0.0	0	0.00
7/07/12	5:00	14.4	14.5	14.2	79	10.8	0.0	W	0.00	6.4	W	14.4	14.4	14.4	756.7	0.0	0.0	0	0.00
7/07/12	6:00	14.1	14.2	14.1	79	10.5	0.0	SW	0.00	8.0	SW	14.1	14.1	14.1	757.0	0.0	0.0	0	0.00
7/07/12	7:00	14.1	14.2	13.9	80	10.7	0.0	SW	0.00	9.7	WSW	14.1	14.1	14.1	757.8	0.0	0.0	0	0.00
7/07/12	8:00	13.7	14.0	13.3	80	10.3	0.0	S	0.00	12.9	NW	13.7	13.7	13.7	758.5	3.6	41.8	2	0.17
7/07/12	9:00	13.4	13.5	13.3	82	10.4	0.0	SW	0.00	8.0	SW	13.4	13.4	13.4	759.0	0.2	2.2	23	1.98
7/07/12	10:00	13.3	13.4	13.2	83	10.5	0.0	SW	0.00	8.0	SW	13.3	13.3	13.3	759.4	0.2	0.0	37	3.18
7/07/12	11:00	13.4	13.7	13.1	83	10.6	1.6	WNW	1.61	16.1	NW	13.4	13.4	13.4	760.3	0.8	4.2	82	7.05
7/07/12	12:00	13.4	13.7	13.3	83	10.6	0.0	W	0.00	12.9	SSE	13.4	13.5	13.5	759.6	1.8	12.2	79	6.79
7/07/12	13:00	13.6	13.7	13.4	83	10.7	0.0	WNW	0.00	9.7	NW	13.6	13.6	13.6	759.8	0.8	1.2	75	6.45
7/07/12	14:00	13.2	13.4	13.0	83	10.4	1.6	W	1.61	16.1	WSW	13.2	13.3	13.3	759.5	0.4	0.8	43	3.70
7/07/12	15:00	13.3	13.5	13.1	82	10.3	1.6	WNW	1.61	16.1	SW	13.3	13.3	13.3	759.7	0.2	0.0	87	7.48
7/07/12	16:00	13.2	13.5	13.0	81	10.0	1.6	WSW	1.61	11.3	W	13.2	13.2	13.2	760.1	0.2	0.0	37	3.18
7/07/12	17:00	12.7	13.0	12.5	82	9.7	1.6	WSW	1.61	16.1	WNW	12.7	12.7	12.7	760.0	0.2	0.0	31	2.67
7/07/12	18:00	12.4	12.6	12.2	81	9.2	1.6	SW	1.61	16.1	S	12.4	12.3	12.3	761.0	0.0	0.0	11	0.95
7/07/12	19:00	12.2	12.3	12.2	80	8.9	1.6	WSW	1.61	20.9	SSW	12.2	12.2	12.2	761.4	0.0	0.0	0	0.00
7/07/12	20:00	12.0	12.2	11.7	79	8.5	1.6	SW	1.61	16.1	SW	12.0	11.9	11.9	761.8	0.0	0.0	0	0.00
7/07/12	21:00	11.4	11.7	11.2	80	8.1	1.6	SW	1.61	19.3	SSW	11.4	11.3	11.3	762.0	0.0	0.0	0	0.00
7/07/12	22:00	10.9	11.3	10.6	78	7.3	0.0	SW	0.00	12.9	SSW	10.9	10.8	10.8	762.2	0.0	0.0	0	0.00
7/07/12	23:00	10.4	10.6	10.3	79	7.0	0.0	WSW	0.00	17.7	WSW	10.4	10.4	10.4	761.8	0.0	0.0	0	0.00
8/07/12	00:00	10.3	10.8	10.1	79	6.8	0.0	WSW	0.00	8.0	WSW	10.3	10.3	10.3	761.9	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/07/12	1:00	10.6	10.9	10.1	78	6.9	0.0	WSW	0.00	11.3	W	10.6	10.4	10.4	761.8	0.0	0.0	0	0.00
8/07/12	2:00	10.7	10.9	10.6	79	7.2	1.6	S	1.61	17.7	SSW	10.7	10.7	10.7	761.7	0.0	0.0	0	0.00
8/07/12	3:00	10.7	10.8	10.6	78	7.0	1.6	SSW	1.61	14.5	S	10.7	10.6	10.6	761.4	0.0	0.0	0	0.00
8/07/12	4:00	10.6	10.7	10.4	77	6.7	1.6	S	1.61	11.3	SSW	10.6	10.4	10.4	761.0	0.0	0.0	0	0.00
8/07/12	5:00	9.9	10.6	9.0	78	6.2	1.6	S	1.61	11.3	S	9.9	9.8	9.8	760.8	0.0	0.0	0	0.00
8/07/12	6:00	8.3	9.0	7.9	78	4.7	0.0	---	0.00	0.0	---	8.3	8.2	8.2	761.1	0.0	0.0	0	0.00
8/07/12	7:00	7.6	8.0	6.8	79	4.1	0.0	---	0.00	0.0	---	7.6	7.4	7.4	761.4	0.0	0.0	0	0.00
8/07/12	8:00	6.7	7.9	6.0	79	3.3	0.0	---	0.00	0.0	---	6.7	6.6	6.6	761.3	0.0	0.0	37	3.18
8/07/12	9:00	9.5	10.7	7.9	81	6.4	1.6	SSE	1.61	14.5	S	9.5	9.4	9.4	761.6	0.0	0.0	203	17.46
8/07/12	10:00	12.7	15.3	10.6	74	8.2	3.2	SSE	3.22	11.3	SE	12.7	12.4	12.2	761.7	0.0	0.0	375	32.25
8/07/12	11:00	14.3	15.3	13.4	70	8.9	3.2	ENE	3.22	11.3	ENE	14.3	13.8	13.7	761.8	0.0	0.0	314	27.01
8/07/12	12:00	15.7	16.7	13.5	63	8.6	1.6	N	1.61	16.1	N	15.7	15.2	15.2	761.3	0.0	0.0	609	52.38
8/07/12	13:00	16.6	17.5	15.7	61	9.1	1.6	NE	1.61	12.9	NE	16.6	16.1	16.1	760.9	0.0	0.0	635	54.62
8/07/12	14:00	17.5	18.1	16.9	56	8.6	3.2	N	3.22	16.1	N	17.5	16.8	16.8	760.1	0.0	0.0	621	53.41
8/07/12	15:00	18.3	18.8	17.9	54	8.8	1.6	N	1.61	11.3	N	18.3	17.5	17.5	759.6	0.0	0.0	521	44.81
8/07/12	16:00	18.7	18.9	18.4	55	9.4	1.6	N	1.61	11.3	N	18.7	18.0	18.0	759.1	0.0	0.0	395	33.97
8/07/12	17:00	18.7	18.9	18.4	56	9.7	0.0	NE	0.00	9.7	NE	18.7	18.1	18.1	758.7	0.0	0.0	233	20.04
8/07/12	18:00	17.3	18.5	15.8	64	10.4	0.0	ENE	0.00	1.6	ENE	17.3	16.9	16.9	758.7	0.0	0.0	61	5.25
8/07/12	19:00	14.9	15.7	14.2	66	8.6	0.0	---	0.00	0.0	---	14.9	14.3	14.3	758.9	0.0	0.0	0	0.00
8/07/12	20:00	13.8	14.7	13.2	73	9.0	6.4	SE	6.44	12.9	ESE	13.1	13.4	12.5	759.3	0.0	0.0	0	0.00
8/07/12	21:00	12.6	13.5	12.1	74	8.1	4.8	SSE	4.83	11.3	SSE	12.1	12.3	11.6	759.1	0.0	0.0	0	0.00
8/07/12	22:00	11.8	12.1	11.6	76	7.7	3.2	SSE	3.22	11.3	SSE	11.7	11.6	11.4	759.3	0.0	0.0	0	0.00
8/07/12	23:00	12.0	12.5	11.7	76	7.9	4.8	SE	4.83	12.9	SSE	11.4	11.8	11.1	759.3	0.0	0.0	0	0.00
9/07/12	00:00	11.3	11.8	10.9	78	7.6	8.0	SSE	8.05	16.1	SE	9.8	11.2	9.6	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
9/07/12	1:00	11.7	12.0	11.4	77	7.8	1.6	S	1.61	11.3	SE	11.7	11.5	11.5	759.4	0.0	0.0	0	0.00
9/07/12	2:00	12.1	12.3	11.9	77	8.1	0.0	SE	0.00	9.7	SE	12.1	11.9	11.9	759.2	0.0	0.0	0	0.00
9/07/12	3:00	12.1	12.2	11.9	76	8.0	0.0	E	0.00	9.7	E	12.1	11.8	11.8	758.9	0.0	0.0	0	0.00
9/07/12	4:00	12.1	12.2	12.0	77	8.2	1.6	E	1.61	12.9	ESE	12.1	11.9	11.9	758.9	0.0	0.0	0	0.00
9/07/12	5:00	11.9	12.1	11.8	76	7.8	3.2	E	3.22	12.9	ENE	11.8	11.7	11.5	758.8	0.0	0.0	0	0.00
9/07/12	6:00	11.6	11.8	11.4	77	7.7	1.6	ESE	1.61	17.7	ENE	11.6	11.4	11.4	758.9	0.0	0.0	0	0.00
9/07/12	7:00	11.6	11.7	11.4	76	7.5	3.2	ESE	3.22	20.9	ESE	11.6	11.4	11.2	759.2	0.0	0.0	0	0.00
9/07/12	8:00	11.8	12.1	11.6	76	7.7	1.6	E	1.61	19.3	ESE	11.8	11.6	11.6	759.3	0.0	0.0	26	2.24
9/07/12	9:00	12.8	13.4	12.2	73	8.1	6.4	E	6.44	17.7	E	12.0	12.4	11.5	759.8	0.0	0.0	103	8.86
9/07/12	10:00	14.3	15.1	13.4	68	8.5	4.8	E	4.83	16.1	ESE	14.2	13.8	13.4	760.5	0.0	0.0	214	18.41
9/07/12	11:00	16.2	16.9	15.1	64	9.4	8.0	ENE	8.05	19.3	ENE	15.8	15.7	14.6	760.4	0.0	0.0	296	25.46
9/07/12	12:00	18.0	19.1	16.9	61	10.4	9.7	ENE	9.66	25.7	ESE	17.8	17.7	16.3	760.0	0.0	0.0	455	39.14
9/07/12	13:00	19.9	20.6	18.9	59	11.6	3.2	NE	3.22	19.3	ENE	19.9	19.8	19.8	759.4	0.0	0.0	570	49.03
9/07/12	14:00	20.7	21.6	19.9	59	12.4	3.2	NE	3.22	17.7	NE	20.7	20.6	20.6	758.2	0.0	0.0	624	53.67
9/07/12	15:00	21.8	22.2	21.3	58	13.1	1.6	NE	1.61	12.9	NE	21.8	21.6	21.6	757.7	0.0	0.0	452	38.88
9/07/12	16:00	22.2	22.8	21.6	59	13.8	1.6	ENE	1.61	9.7	NE	22.2	22.2	22.2	757.1	0.0	0.0	362	31.14
9/07/12	17:00	21.7	22.6	21.4	62	14.1	1.6	ENE	1.61	9.7	NE	21.7	21.7	21.7	756.5	0.0	0.0	133	11.44
9/07/12	18:00	21.1	21.4	20.6	66	14.5	0.0	ENE	0.00	4.8	ENE	21.1	21.1	21.1	756.5	0.0	0.0	46	3.96
9/07/12	19:00	19.9	20.6	19.2	70	14.3	0.0	SE	0.00	8.0	SE	19.9	19.9	19.9	756.4	0.0	0.0	1	0.09
9/07/12	20:00	19.0	19.2	18.8	71	13.6	0.0	SE	0.00	9.7	ESE	19.0	18.9	18.9	756.5	0.0	0.0	0	0.00
9/07/12	21:00	18.7	18.9	18.5	72	13.5	0.0	ESE	0.00	8.0	ESE	18.7	18.7	18.7	756.5	0.0	0.0	0	0.00
9/07/12	22:00	18.3	18.7	17.9	73	13.4	0.0	---	0.00	0.0	---	18.3	18.3	18.3	756.5	0.0	0.0	0	0.00
9/07/12	23:00	17.9	17.9	17.8	73	13.0	0.0	---	0.00	0.0	---	17.9	17.9	17.9	756.6	0.0	0.0	0	0.00
10/07/12	00:00	17.7	17.9	16.9	73	12.8	0.0	---	0.00	0.0	---	17.7	17.7	17.7	756.6	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/07/12	1:00	17.3	17.6	16.8	74	12.7	0.0	---	0.00	0.0	---	17.3	17.3	17.3	756.0	0.0	0.0	0	0.00
10/07/12	2:00	17.3	17.3	17.2	74	12.6	0.0	---	0.00	0.0	---	17.3	17.2	17.2	755.9	0.0	0.0	0	0.00
10/07/12	3:00	17.0	17.3	16.8	75	12.5	0.0	---	0.00	0.0	---	17.0	17.0	17.0	755.3	0.0	0.0	0	0.00
10/07/12	4:00	17.1	17.3	16.8	74	12.4	0.0	ENE	0.00	4.8	ENE	17.1	17.0	17.0	755.1	0.0	0.0	0	0.00
10/07/12	5:00	17.4	17.9	17.2	72	12.3	0.0	E	0.00	9.7	SE	17.4	17.2	17.2	755.1	0.0	0.0	0	0.00
10/07/12	6:00	17.4	17.9	17.3	73	12.5	0.0	SE	0.00	9.7	SE	17.4	17.3	17.3	755.2	0.0	0.0	0	0.00
10/07/12	7:00	17.0	17.3	16.7	73	12.1	0.0	---	0.00	0.0	---	17.0	16.8	16.8	755.4	0.0	0.0	0	0.00
10/07/12	8:00	17.1	17.8	16.4	73	12.2	1.6	E	1.61	16.1	E	17.1	16.9	16.9	755.8	0.0	0.0	36	3.10
10/07/12	9:00	19.0	19.9	17.8	66	12.5	6.4	ENE	6.44	19.3	ENE	19.0	18.8	18.6	756.2	0.0	0.0	181	15.57
10/07/12	10:00	20.9	21.7	19.9	63	13.6	6.4	NE	6.44	19.3	ENE	20.9	20.9	20.9	756.5	0.0	0.0	338	29.07
10/07/12	11:00	22.2	22.9	21.4	60	14.1	6.4	NE	6.44	19.3	ENE	22.2	22.2	22.2	756.3	0.0	0.0	462	39.74
10/07/12	12:00	23.7	24.5	22.8	57	14.7	3.2	ENE	3.22	16.1	ENE	23.7	23.7	23.7	755.6	0.0	0.0	543	46.70
10/07/12	13:00	25.5	26.3	24.5	54	15.5	1.6	NE	1.61	12.9	ENE	25.5	25.7	25.7	754.9	0.0	0.0	585	50.32
10/07/12	14:00	26.2	26.4	25.8	52	15.5	1.6	NE	1.61	16.1	NE	26.2	26.4	26.4	754.1	0.0	0.0	567	48.77
10/07/12	15:00	26.8	27.3	26.4	50	15.5	1.6	ENE	1.61	12.9	NE	26.8	26.8	26.8	753.3	0.0	0.0	488	41.97
10/07/12	16:00	27.2	27.4	27.1	49	15.5	3.2	ENE	3.22	16.1	NE	27.2	27.3	27.3	753.0	0.0	0.0	365	31.39
10/07/12	17:00	27.1	27.4	26.7	51	16.1	0.0	ENE	0.00	11.3	NE	27.1	27.4	27.4	752.9	0.0	0.0	203	17.46
10/07/12	18:00	25.6	26.7	24.3	59	17.0	0.0	ENE	0.00	4.8	ENE	25.6	26.2	26.2	753.1	0.0	0.0	53	4.56
10/07/12	19:00	22.0	24.3	19.8	73	16.9	0.0	---	0.00	0.0	---	22.0	22.4	22.4	753.5	0.0	0.0	0	0.00
10/07/12	20:00	19.4	19.8	19.1	76	15.1	0.0	---	0.00	0.0	---	19.4	20.0	20.0	753.5	0.0	0.0	0	0.00
10/07/12	21:00	18.9	19.4	18.8	77	14.8	0.0	---	0.00	0.0	---	18.9	19.4	19.4	753.2	0.0	0.0	0	0.00
10/07/12	22:00	21.3	21.6	19.4	68	15.1	0.0	---	0.00	0.0	---	21.3	21.3	21.3	753.1	0.0	0.0	0	0.00
10/07/12	23:00	21.5	21.6	21.3	68	15.3	0.0	---	0.00	0.0	---	21.5	21.5	21.5	753.3	0.0	0.0	0	0.00
11/07/12	00:00	20.7	21.3	20.2	71	15.2	0.0	---	0.00	0.0	---	20.7	20.8	20.8	753.1	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
11/07/12	1:00	19.7	20.2	19.1	74	14.9	0.0	---	0.00	0.0	---	19.7	20.1	20.1	753.0	0.0	0.0	0	0.00
11/07/12	2:00	19.0	19.2	18.2	78	15.1	0.0	---	0.00	0.0	---	19.0	19.6	19.6	752.8	0.0	0.0	0	0.00
11/07/12	3:00	17.0	18.2	16.2	81	13.7	0.0	---	0.00	0.0	---	17.0	17.4	17.4	752.3	0.0	0.0	0	0.00
11/07/12	4:00	15.9	16.2	15.4	83	13.0	0.0	---	0.00	0.0	---	15.9	16.1	16.1	752.2	0.0	0.0	0	0.00
11/07/12	5:00	15.3	15.5	15.2	84	12.6	0.0	---	0.00	0.0	---	15.3	15.5	15.5	752.1	0.0	0.0	0	0.00
11/07/12	6:00	15.6	15.8	15.3	86	13.3	0.0	---	0.00	0.0	---	15.6	15.8	15.8	752.0	0.0	0.0	0	0.00
11/07/12	7:00	15.8	16.1	15.5	86	13.5	0.0	---	0.00	0.0	---	15.8	16.1	16.1	752.4	0.0	0.0	0	0.00
11/07/12	8:00	15.9	17.3	15.2	87	13.8	0.0	---	0.00	0.0	---	15.9	16.2	16.2	752.9	0.0	0.0	40	3.44
11/07/12	9:00	18.5	19.4	17.3	87	16.3	0.0	---	0.00	0.0	---	18.5	19.2	19.2	753.2	0.0	0.0	121	10.41
11/07/12	10:00	20.1	21.0	19.3	84	17.3	0.0	---	0.00	0.0	---	20.1	21.1	21.1	753.3	0.0	0.0	188	16.17
11/07/12	11:00	22.4	23.2	21.0	71	16.9	0.0	S	0.00	16.1	S	22.4	22.8	22.8	752.9	0.0	0.0	340	29.24
11/07/12	12:00	23.4	23.8	23.1	69	17.4	3.2	NNW	3.22	11.3	NNW	23.4	24.3	24.3	752.3	0.0	0.0	562	48.34
11/07/12	13:00	23.9	24.3	23.6	68	17.7	1.6	NNW	1.61	12.9	NNW	23.9	24.7	24.7	751.8	0.0	0.0	458	39.39
11/07/12	14:00	24.5	25.2	23.7	66	17.7	1.6	NNW	1.61	11.3	NNW	24.5	25.1	25.1	751.0	0.0	0.0	563	48.42
11/07/12	15:00	25.2	25.7	24.7	63	17.6	1.6	NNW	1.61	11.3	NW	25.2	25.6	25.6	750.4	0.0	0.0	483	41.54
11/07/12	16:00	25.3	25.7	24.6	65	18.2	0.0	NNW	0.00	9.7	NNW	25.3	25.9	25.9	750.2	0.0	0.0	272	23.40
11/07/12	17:00	24.8	25.0	24.6	65	17.8	0.0	NNW	0.00	8.0	NNW	24.8	25.3	25.3	749.9	0.0	0.0	156	13.42
11/07/12	18:00	23.8	24.7	22.7	71	18.3	0.0	---	0.00	0.0	---	23.8	24.8	24.8	749.6	0.0	0.0	46	3.96
11/07/12	19:00	21.1	22.7	20.2	77	16.9	0.0	---	0.00	0.0	---	21.1	21.8	21.8	749.7	0.0	0.0	0	0.00
11/07/12	20:00	20.5	20.7	20.3	78	16.5	0.0	---	0.00	0.0	---	20.5	21.3	21.3	750.0	0.0	0.0	0	0.00
11/07/12	21:00	20.4	20.7	20.2	78	16.4	0.0	---	0.00	0.0	---	20.4	21.2	21.2	750.3	0.0	0.0	0	0.00
11/07/12	22:00	20.2	20.5	19.9	79	16.5	0.0	SSW	0.00	16.1	SSW	20.2	21.1	21.1	750.6	0.8	10.6	0	0.00
11/07/12	23:00	19.1	19.9	18.5	80	15.6	0.0	S	0.00	11.3	SSW	19.1	19.9	19.9	751.0	0.0	0.0	0	0.00
12/07/12	00:00	18.2	18.5	17.9	81	14.9	0.0	SSW	0.00	6.4	SSW	18.2	18.8	18.8	751.4	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
12/07/12	1:00	17.7	18.1	17.3	81	14.4	0.0	SSW	0.00	3.2	SSW	17.7	18.3	18.3	751.5	0.0	0.0	0	0.00
12/07/12	2:00	17.2	17.4	16.8	82	14.1	0.0	SW	0.00	8.0	SW	17.2	17.6	17.6	751.3	0.0	0.0	0	0.00
12/07/12	3:00	16.3	16.8	15.7	80	12.8	0.0	---	0.00	0.0	---	16.3	16.6	16.6	751.1	0.0	0.0	0	0.00
12/07/12	4:00	15.7	15.7	15.5	81	12.4	0.0	WSW	0.00	8.0	WSW	15.7	15.8	15.8	751.2	0.0	0.0	0	0.00
12/07/12	5:00	15.7	15.8	15.7	81	12.5	0.0	---	0.00	0.0	---	15.7	15.9	15.9	751.3	0.0	0.0	0	0.00
12/07/12	6:00	16.0	16.1	15.8	80	12.5	0.0	SW	0.00	4.8	SW	16.0	16.2	16.2	751.7	0.0	0.0	0	0.00
12/07/12	7:00	16.2	16.3	16.1	79	12.5	0.0	---	0.00	0.0	---	16.2	16.3	16.3	752.5	0.0	0.0	0	0.00
12/07/12	8:00	16.3	16.6	16.2	78	12.5	0.0	---	0.00	0.0	---	16.3	16.4	16.4	753.0	0.0	0.0	14	1.20
12/07/12	9:00	16.8	17.4	16.6	76	12.6	0.0	SW	0.00	4.8	SW	16.8	16.9	16.9	753.7	0.0	0.0	106	9.12
12/07/12	10:00	17.8	18.2	17.4	75	13.3	1.6	WNW	1.61	11.3	WNW	17.8	17.9	17.9	754.4	0.0	0.0	199	17.12
12/07/12	11:00	18.0	18.3	17.8	64	11.1	1.6	W	1.61	16.1	WNW	18.0	17.7	17.7	755.0	0.0	0.0	201	17.29
12/07/12	12:00	18.2	18.7	17.8	54	8.7	1.6	WNW	1.61	17.7	WSW	18.2	17.3	17.3	754.8	0.0	0.0	267	22.96
12/07/12	13:00	17.8	18.6	17.2	59	9.7	1.6	WNW	1.61	12.9	NW	17.8	17.4	17.4	754.4	0.0	0.0	162	13.93
12/07/12	14:00	17.3	17.5	17.2	58	9.0	3.2	WNW	3.22	20.9	WNW	17.3	16.8	16.8	754.0	0.0	0.0	226	19.44
12/07/12	15:00	17.4	17.7	17.2	61	9.8	3.2	WNW	3.22	16.1	WSW	17.4	17.0	17.0	754.0	0.0	0.0	213	18.32
12/07/12	16:00	18.4	18.9	17.6	52	8.4	6.4	WNW	6.44	22.5	W	18.4	17.5	17.2	753.8	0.0	0.0	339	29.16
12/07/12	17:00	19.1	19.5	18.7	47	7.5	4.8	WNW	4.83	20.9	W	19.1	18.0	18.0	754.2	0.0	0.0	231	19.87
12/07/12	18:00	18.4	19.5	16.4	52	8.4	0.0	SW	0.00	12.9	SW	18.4	17.4	17.4	754.4	0.0	0.0	62	5.33
12/07/12	19:00	13.6	16.4	11.4	70	8.2	0.0	---	0.00	0.0	---	13.6	13.1	13.1	754.8	0.0	0.0	1	0.09
12/07/12	20:00	10.9	11.4	10.6	75	6.7	0.0	---	0.00	0.0	---	10.9	10.7	10.7	755.3	0.0	0.0	0	0.00
12/07/12	21:00	9.6	10.8	8.9	76	5.6	0.0	---	0.00	0.0	---	9.6	9.5	9.5	755.8	0.0	0.0	0	0.00
12/07/12	22:00	8.9	9.2	8.3	77	5.1	0.0	---	0.00	0.0	---	8.9	8.8	8.8	756.1	0.0	0.0	0	0.00
12/07/12	23:00	8.3	8.7	8.1	78	4.7	0.0	---	0.00	0.0	---	8.3	8.2	8.2	756.4	0.0	0.0	0	0.00
13/07/12	00:00	8.5	9.3	8.2	77	4.7	0.0	---	0.00	0.0	---	8.5	8.4	8.4	756.1	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
13/07/12	1:00	8.1	8.7	7.8	76	4.1	0.0	---	0.00	0.0	---	8.1	7.9	7.9	756.3	0.0	0.0	0	0.00
13/07/12	2:00	8.3	8.6	7.8	75	4.1	0.0	---	0.00	0.0	---	8.3	8.1	8.1	756.4	0.0	0.0	0	0.00
13/07/12	3:00	8.8	9.5	7.7	73	4.2	0.0	---	0.00	0.0	---	8.8	8.6	8.6	756.5	0.0	0.0	0	0.00
13/07/12	4:00	7.7	8.4	6.6	75	3.5	0.0	---	0.00	0.0	---	7.7	7.4	7.4	756.6	0.0	0.0	0	0.00
13/07/12	5:00	6.3	6.9	5.5	76	2.4	0.0	---	0.00	0.0	---	6.3	6.1	6.1	757.0	0.0	0.0	0	0.00
13/07/12	6:00	5.4	5.7	5.2	77	1.7	0.0	---	0.00	0.0	---	5.4	5.2	5.2	757.7	0.0	0.0	0	0.00
13/07/12	7:00	4.9	5.3	4.6	78	1.4	0.0	---	0.00	0.0	---	4.9	4.8	4.8	758.5	0.0	0.0	0	0.00
13/07/12	8:00	5.0	6.4	4.5	79	1.7	0.0	---	0.00	0.0	---	5.0	4.8	4.8	759.1	0.0	0.0	44	3.78
13/07/12	9:00	9.6	13.3	6.4	79	6.1	0.0	---	0.00	0.0	---	9.6	9.5	9.5	759.7	0.0	0.0	196	16.86
13/07/12	10:00	14.3	15.2	13.2	74	9.7	0.0	NNE	0.00	8.0	NNE	14.3	14.0	14.0	760.4	0.0	0.0	366	31.48
13/07/12	11:00	15.9	16.8	14.8	58	7.7	1.6	N	1.61	8.0	NNE	15.9	15.2	15.2	760.6	0.0	0.0	495	42.58
13/07/12	12:00	17.4	18.3	16.6	49	6.6	1.6	N	1.61	11.3	N	17.4	16.2	16.2	760.1	0.0	0.0	582	50.06
13/07/12	13:00	18.6	19.1	17.9	42	5.4	1.6	N	1.61	11.3	N	18.6	17.4	17.4	759.6	0.0	0.0	614	52.81
13/07/12	14:00	19.0	19.8	18.4	40	5.1	3.2	NNW	3.22	12.9	NW	19.0	17.8	17.8	759.0	0.0	0.0	589	50.66
13/07/12	15:00	19.8	20.2	19.6	40	5.8	3.2	NNW	3.22	11.3	NNW	19.8	18.8	18.8	758.7	0.0	0.0	513	44.12
13/07/12	16:00	20.0	20.2	19.8	42	6.7	4.8	NNW	4.83	12.9	NW	20.0	19.0	19.0	758.4	0.0	0.0	387	33.29
13/07/12	17:00	20.1	20.4	19.8	41	6.4	3.2	N	3.22	11.3	WNW	20.1	19.1	19.1	758.5	0.0	0.0	230	19.78
13/07/12	18:00	19.2	20.2	17.1	49	8.2	0.0	NW	0.00	9.7	NW	19.2	18.1	18.1	758.5	0.0	0.0	61	5.25
13/07/12	19:00	14.6	17.1	11.8	67	8.5	0.0	---	0.00	0.0	---	14.6	14.0	14.0	758.5	0.0	0.0	0	0.00
13/07/12	20:00	10.9	11.8	10.1	73	6.3	0.0	---	0.00	0.0	---	10.9	10.7	10.7	758.9	0.0	0.0	0	0.00
13/07/12	21:00	9.8	10.6	9.2	75	5.6	1.6	S	1.61	9.7	S	9.8	9.7	9.7	759.0	0.0	0.0	0	0.00
13/07/12	22:00	9.4	9.8	9.2	75	5.2	0.0	S	0.00	9.7	S	9.4	9.3	9.3	759.2	0.0	0.0	0	0.00
13/07/12	23:00	9.3	9.8	8.6	75	5.1	0.0	---	0.00	0.0	---	9.3	9.2	9.2	759.1	0.0	0.0	0	0.00
14/07/12	00:00	8.3	8.7	8.1	77	4.5	0.0	---	0.00	0.0	---	8.3	8.2	8.2	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
14/07/12	1:00	8.1	8.7	7.5	76	4.1	0.0	---	0.00	0.0	---	8.1	7.9	7.9	759.3	0.0	0.0	0	0.00
14/07/12	2:00	7.6	7.8	7.3	77	3.8	0.0	---	0.00	0.0	---	7.6	7.4	7.4	759.3	0.0	0.0	0	0.00
14/07/12	3:00	7.2	7.4	6.8	77	3.4	0.0	---	0.00	0.0	---	7.2	7.0	7.0	759.2	0.0	0.0	0	0.00
14/07/12	4:00	6.8	7.0	6.4	78	3.2	0.0	---	0.00	0.0	---	6.8	6.6	6.6	759.0	0.0	0.0	0	0.00
14/07/12	5:00	6.3	6.6	6.2	78	2.8	0.0	---	0.00	0.0	---	6.3	6.2	6.2	759.4	0.0	0.0	0	0.00
14/07/12	6:00	6.0	6.3	5.7	78	2.5	0.0	---	0.00	0.0	---	6.0	5.8	5.8	759.7	0.0	0.0	0	0.00
14/07/12	7:00	6.1	6.4	5.8	78	2.6	0.0	---	0.00	0.0	---	6.1	5.9	5.9	760.6	0.0	0.0	0	0.00
14/07/12	8:00	6.8	7.9	6.2	79	3.4	0.0	---	0.00	0.0	---	6.8	6.7	6.7	761.3	0.0	0.0	44	3.78
14/07/12	9:00	11.2	15.0	7.9	80	7.9	0.0	---	0.00	0.0	---	11.2	11.2	11.2	761.5	0.0	0.0	199	17.12
14/07/12	10:00	17.3	18.4	15.1	59	9.2	0.0	---	0.00	0.0	---	17.3	16.8	16.8	762.0	0.0	0.0	365	31.39
14/07/12	11:00	19.0	20.6	18.2	48	7.7	1.6	NW	1.61	8.0	NW	19.0	17.9	17.9	761.9	0.0	0.0	493	42.40
14/07/12	12:00	21.0	21.9	20.3	39	6.5	1.6	NNW	1.61	9.7	NNW	21.0	19.9	19.9	761.5	0.0	0.0	580	49.89
14/07/12	13:00	22.3	22.9	21.6	32	4.8	4.8	S	4.83	19.3	SSE	22.3	20.8	20.8	760.7	0.0	0.0	621	53.41
14/07/12	14:00	23.2	23.7	22.7	29	4.1	6.4	SSE	6.44	19.3	SSW	23.2	22.0	22.0	759.8	0.0	0.0	596	51.26
14/07/12	15:00	23.7	24.1	23.3	30	5.1	4.8	SSE	4.83	17.7	S	23.7	22.7	22.7	759.5	0.0	0.0	517	44.47
14/07/12	16:00	23.6	23.8	23.3	31	5.4	6.4	SSE	6.44	17.7	SSE	23.6	22.6	22.6	759.2	0.0	0.0	390	33.54
14/07/12	17:00	23.0	23.6	22.3	33	5.9	6.4	S	6.44	16.1	S	23.0	21.9	21.9	759.3	0.0	0.0	232	19.95
14/07/12	18:00	20.5	22.4	17.3	48	9.1	3.2	S	3.22	11.3	S	20.5	19.5	19.5	759.6	0.0	0.0	63	5.42
14/07/12	19:00	15.2	17.3	13.8	57	6.7	0.0	---	0.00	0.0	---	15.2	14.4	14.4	759.6	0.0	0.0	1	0.09
14/07/12	20:00	12.9	13.7	12.4	64	6.3	0.0	---	0.00	0.0	---	12.9	12.4	12.4	760.1	0.0	0.0	0	0.00
14/07/12	21:00	12.0	12.4	11.6	66	5.8	0.0	---	0.00	0.0	---	12.0	11.5	11.5	760.0	0.0	0.0	0	0.00
14/07/12	22:00	12.1	12.3	11.8	65	5.7	0.0	---	0.00	0.0	---	12.1	11.6	11.6	760.0	0.0	0.0	0	0.00
14/07/12	23:00	12.2	12.4	12.0	62	5.1	0.0	---	0.00	0.0	---	12.2	11.6	11.6	759.9	0.0	0.0	0	0.00
15/07/12	00:00	12.3	12.5	12.0	61	5.0	0.0	---	0.00	0.0	---	12.3	11.7	11.7	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
15/07/12	1:00	12.2	12.3	12.0	61	4.9	0.0	---	0.00	0.0	---	12.2	11.6	11.6	759.4	0.0	0.0	0	0.00
15/07/12	2:00	11.8	12.0	11.6	61	4.5	0.0	---	0.00	0.0	---	11.8	11.2	11.2	759.4	0.0	0.0	0	0.00
15/07/12	3:00	10.2	11.6	8.2	69	4.7	0.0	---	0.00	0.0	---	10.2	9.9	9.9	759.4	0.0	0.0	0	0.00
15/07/12	4:00	7.4	8.2	7.1	75	3.3	0.0	---	0.00	0.0	---	7.4	7.2	7.2	759.3	0.0	0.0	0	0.00
15/07/12	5:00	7.8	8.2	7.6	75	3.7	0.0	---	0.00	0.0	---	7.8	7.6	7.6	759.4	0.0	0.0	0	0.00
15/07/12	6:00	7.8	8.2	7.4	75	3.7	0.0	---	0.00	0.0	---	7.8	7.6	7.6	760.0	0.0	0.0	0	0.00
15/07/12	7:00	8.8	9.3	7.4	73	4.2	0.0	---	0.00	0.0	---	8.8	8.6	8.6	760.3	0.0	0.0	0	0.00
15/07/12	8:00	9.3	11.4	8.3	73	4.7	0.0	---	0.00	0.0	---	9.3	9.2	9.2	760.8	0.0	0.0	45	3.87
15/07/12	9:00	13.8	16.4	11.4	62	6.7	0.0	---	0.00	0.0	---	13.8	13.2	13.2	761.0	0.0	0.0	209	17.98
15/07/12	10:00	17.6	19.2	16.4	49	6.7	3.2	E	3.22	11.3	E	17.6	16.3	16.3	761.3	0.0	0.0	369	31.74
15/07/12	11:00	20.0	20.5	19.1	50	9.3	3.2	NE	3.22	12.9	ENE	20.0	19.0	19.0	761.1	0.0	0.0	498	42.83
15/07/12	12:00	21.1	22.5	20.1	41	7.3	4.8	NE	4.83	17.7	ENE	21.1	20.1	20.1	760.4	0.0	0.0	585	50.32
15/07/12	13:00	23.1	23.6	22.3	39	8.4	3.2	N	3.22	12.9	E	23.1	22.1	22.1	759.8	0.0	0.0	619	53.24
15/07/12	14:00	23.7	23.9	23.3	35	7.3	1.6	N	1.61	11.3	N	23.7	22.7	22.7	759.0	0.0	0.0	593	51.00
15/07/12	15:00	23.8	24.1	23.6	33	6.6	3.2	NE	3.22	12.9	NNE	23.8	22.8	22.8	758.7	0.0	0.0	516	44.38
15/07/12	16:00	23.8	24.1	23.6	35	7.4	0.0	NE	0.00	9.7	NE	23.8	22.8	22.8	758.4	0.0	0.0	390	33.54
15/07/12	17:00	23.6	23.8	23.3	40	9.2	0.0	N	0.00	11.3	N	23.6	22.6	22.6	758.6	0.0	0.0	230	19.78
15/07/12	18:00	22.4	23.6	20.4	47	10.6	0.0	---	0.00	0.0	---	22.4	21.8	21.8	758.7	0.0	0.0	63	5.42
15/07/12	19:00	16.4	20.4	14.7	65	9.8	3.2	SSE	3.22	9.7	SSE	16.4	15.9	15.9	759.0	0.0	0.0	1	0.09
15/07/12	20:00	13.6	14.8	13.0	70	8.2	6.4	SSE	6.44	11.3	SSE	12.8	13.1	12.2	759.4	0.0	0.0	0	0.00
15/07/12	21:00	13.1	13.6	12.6	69	7.5	1.6	SSE	1.61	9.7	SSE	13.1	12.6	12.6	759.5	0.0	0.0	0	0.00
15/07/12	22:00	12.7	13.4	12.3	70	7.4	0.0	---	0.00	0.0	---	12.7	12.2	12.2	759.6	0.0	0.0	0	0.00
15/07/12	23:00	12.7	13.7	12.3	69	7.2	3.2	SSE	3.22	11.3	S	12.7	12.2	12.0	759.8	0.0	0.0	0	0.00
16/07/12	00:00	13.6	13.7	13.3	67	7.5	6.4	SSE	6.44	11.3	SSE	12.8	13.0	12.1	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
16/07/12	1:00	13.8	14.8	12.8	66	7.6	8.0	SSE	8.05	16.1	SE	12.9	13.3	11.9	759.5	0.0	0.0	0	0.00
16/07/12	2:00	13.6	14.4	13.0	66	7.4	6.4	SSE	6.44	19.3	SE	12.9	13.1	12.2	759.4	0.0	0.0	0	0.00
16/07/12	3:00	13.9	14.6	13.4	69	8.3	8.0	SSE	8.05	20.9	SE	13.0	13.4	12.1	759.2	0.0	0.0	0	0.00
16/07/12	4:00	13.6	13.8	13.4	68	7.8	8.0	SE	8.05	20.9	SE	12.6	13.1	11.7	759.0	0.0	0.0	0	0.00
16/07/12	5:00	13.8	14.1	13.5	66	7.6	6.4	SE	6.44	17.7	ESE	13.2	13.3	12.4	759.0	0.0	0.0	0	0.00
16/07/12	6:00	13.8	14.0	13.6	66	7.5	3.2	SE	3.22	11.3	SE	13.8	13.2	13.1	759.9	0.0	0.0	0	0.00
16/07/12	7:00	13.3	13.6	13.2	69	7.8	0.0	---	0.00	0.0	---	13.3	12.8	12.8	760.8	0.0	0.0	0	0.00
16/07/12	8:00	13.0	13.5	12.8	71	7.9	0.0	---	0.00	0.0	---	13.0	12.6	12.6	761.3	0.0	0.0	20	1.72
16/07/12	9:00	13.9	14.3	13.5	69	8.3	1.6	S	1.61	11.3	S	13.9	13.4	13.4	761.9	0.0	0.0	89	7.65
16/07/12	10:00	14.7	14.8	14.3	66	8.4	9.7	S	9.66	20.9	SSE	13.7	14.2	12.5	762.1	0.0	0.0	149	12.82
16/07/12	11:00	14.9	15.2	14.7	63	7.9	9.7	SSE	9.66	22.5	S	13.9	14.3	12.7	762.0	0.0	0.0	124	10.67
16/07/12	12:00	15.2	15.6	14.8	62	7.9	9.7	SSE	9.66	19.3	S	14.2	14.6	13.0	761.6	0.0	0.0	156	13.42
16/07/12	13:00	16.3	17.8	15.3	56	7.5	9.7	S	9.66	20.9	SSE	15.6	15.4	14.0	761.6	0.0	0.0	312	26.84
16/07/12	14:00	16.2	17.5	15.4	58	7.9	11.3	S	11.27	22.5	S	15.4	15.6	13.7	760.8	0.0	0.0	172	14.79
16/07/12	15:00	15.9	16.8	15.4	57	7.4	12.9	S	12.87	27.4	S	14.8	15.2	13.0	760.2	0.0	0.0	173	14.88
16/07/12	16:00	16.9	18.1	16.4	57	8.4	12.9	S	12.87	30.6	S	16.1	16.2	14.1	760.3	0.0	0.0	184	15.83
16/07/12	17:00	16.6	16.7	16.4	57	8.0	4.8	S	4.83	19.3	S	16.6	15.8	15.6	760.8	0.0	0.0	70	6.02
16/07/12	18:00	16.1	16.4	15.7	62	8.8	1.6	S	1.61	16.1	S	16.1	15.6	15.6	760.9	0.0	0.0	23	1.98
16/07/12	19:00	15.5	15.7	15.2	63	8.5	1.6	SSW	1.61	17.7	SSW	15.5	15.0	15.0	761.5	0.0	0.0	0	0.00
16/07/12	20:00	14.8	15.2	14.1	68	8.9	6.4	S	6.44	20.9	S	14.3	14.3	13.5	761.7	0.0	0.0	0	0.00
16/07/12	21:00	13.5	14.1	13.3	74	9.0	6.4	S	6.44	16.1	S	12.8	13.2	12.3	761.4	0.0	0.0	0	0.00
16/07/12	22:00	13.2	13.4	12.9	75	8.9	3.2	S	3.22	16.1	S	13.2	12.9	12.8	761.3	0.4	0.0	0	0.00
16/07/12	23:00	12.7	12.9	12.6	78	9.0	0.0	---	0.00	0.0	---	12.7	12.6	12.6	761.6	0.0	0.0	0	0.00
17/07/12	00:00	12.6	12.6	12.4	78	8.8	0.0	SSW	0.00	9.7	SSW	12.6	12.4	12.4	761.1	0.2	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
17/07/12	1:00	12.3	12.4	12.2	79	8.7	4.8	S	4.83	12.9	S	11.7	12.2	11.5	760.7	0.0	0.0	0	0.00
17/07/12	2:00	11.8	12.2	11.4	77	7.9	8.0	SSE	8.05	16.1	S	10.4	11.7	10.1	760.5	0.0	0.0	0	0.00
17/07/12	3:00	11.4	11.4	11.3	79	7.9	0.0	---	0.00	0.0	---	11.4	11.3	11.3	760.0	0.0	0.0	0	0.00
17/07/12	4:00	11.1	11.4	10.8	79	7.6	0.0	---	0.00	0.0	---	11.1	10.9	10.9	760.0	0.0	0.0	0	0.00
17/07/12	5:00	11.3	11.4	11.1	79	7.8	0.0	---	0.00	0.0	---	11.3	11.2	11.2	759.9	0.0	0.0	0	0.00
17/07/12	6:00	11.6	11.8	11.4	80	8.3	0.0	WNW	0.00	11.3	WNW	11.6	11.6	11.6	760.5	0.0	0.0	0	0.00
17/07/12	7:00	11.9	12.0	11.8	81	8.8	0.0	WNW	0.00	6.4	WNW	11.9	11.9	11.9	760.9	0.0	0.0	0	0.00
17/07/12	8:00	12.2	12.4	12.0	81	9.0	0.0	SW	0.00	11.3	W	12.2	12.1	12.1	761.3	0.0	0.0	19	1.63
17/07/12	9:00	12.8	13.3	12.4	80	9.4	1.6	SSW	1.61	12.9	SSW	12.8	12.7	12.7	761.9	0.0	0.0	72	6.19
17/07/12	10:00	14.0	14.8	13.3	79	10.4	1.6	S	1.61	12.9	SSW	14.0	13.9	13.9	762.2	0.0	0.0	187	16.08
17/07/12	11:00	15.2	15.7	14.7	72	10.2	3.2	W	3.22	16.1	SW	15.2	14.8	14.7	762.6	0.0	0.0	239	20.56
17/07/12	12:00	16.6	17.1	15.3	65	9.9	3.2	W	3.22	19.3	S	16.6	16.1	16.1	762.1	0.0	0.0	335	28.81
17/07/12	13:00	17.7	19.1	16.8	58	9.3	4.8	WNW	4.83	17.7	WSW	17.7	17.1	16.9	761.2	0.0	0.0	422	36.30
17/07/12	14:00	19.2	19.7	18.8	53	9.4	4.8	W	4.83	19.3	WNW	19.2	18.4	18.4	760.5	0.0	0.0	546	46.96
17/07/12	15:00	19.3	19.9	18.8	48	8.0	3.2	WNW	3.22	22.5	W	19.3	18.3	18.3	760.1	0.0	0.0	403	34.66
17/07/12	16:00	18.9	19.4	18.4	49	8.0	1.6	W	1.61	20.9	WNW	18.9	17.9	17.9	760.3	0.0	0.0	287	24.69
17/07/12	17:00	19.4	20.1	18.8	48	8.1	1.6	W	1.61	17.7	WNW	19.4	18.3	18.3	760.4	0.0	0.0	247	21.24
17/07/12	18:00	18.4	19.3	16.9	53	8.6	0.0	W	0.00	11.3	WNW	18.4	17.5	17.5	760.6	0.0	0.0	72	6.19
17/07/12	19:00	15.6	16.9	14.6	61	8.1	0.0	---	0.00	0.0	---	15.6	15.0	15.0	760.9	0.0	0.0	1	0.09
17/07/12	20:00	14.2	14.6	13.8	64	7.5	0.0	---	0.00	0.0	---	14.2	13.6	13.6	761.3	0.0	0.0	0	0.00
17/07/12	21:00	13.2	13.8	12.7	68	7.4	0.0	---	0.00	0.0	---	13.2	12.7	12.7	761.7	0.0	0.0	0	0.00
17/07/12	22:00	12.9	13.0	12.8	67	7.0	0.0	---	0.00	0.0	---	12.9	12.4	12.4	762.0	0.0	0.0	0	0.00
17/07/12	23:00	12.1	12.8	11.4	70	6.8	0.0	---	0.00	0.0	---	12.1	11.7	11.7	761.9	0.0	0.0	0	0.00
18/07/12	00:00	11.1	11.6	9.9	71	6.0	0.0	---	0.00	0.0	---	11.1	10.8	10.8	761.6	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
18/07/12	1:00	9.8	10.4	9.4	75	5.6	0.0	---	0.00	0.0	---	9.8	9.7	9.7	761.7	0.0	0.0	0	0.00
18/07/12	2:00	10.5	10.7	10.1	75	6.3	0.0	---	0.00	0.0	---	10.5	10.3	10.3	761.5	0.0	0.0	0	0.00
18/07/12	3:00	9.9	10.3	9.0	76	5.9	0.0	---	0.00	0.0	---	9.9	9.8	9.8	761.2	0.0	0.0	0	0.00
18/07/12	4:00	8.8	9.0	8.5	77	5.0	0.0	---	0.00	0.0	---	8.8	8.7	8.7	760.8	0.0	0.0	0	0.00
18/07/12	5:00	8.6	9.0	8.4	77	4.8	0.0	---	0.00	0.0	---	8.6	8.5	8.5	760.6	0.0	0.0	0	0.00
18/07/12	6:00	8.3	8.5	8.0	78	4.7	0.0	---	0.00	0.0	---	8.3	8.2	8.2	761.0	0.0	0.0	0	0.00
18/07/12	7:00	7.4	7.9	6.8	78	3.8	0.0	---	0.00	0.0	---	7.4	7.2	7.2	761.4	0.0	0.0	0	0.00
18/07/12	8:00	6.8	7.8	6.3	79	3.4	0.0	---	0.00	0.0	---	6.8	6.7	6.7	761.9	0.0	0.0	46	3.96
18/07/12	9:00	10.7	13.0	7.8	80	7.4	0.0	SW	0.00	4.8	SSW	10.7	10.6	10.6	762.3	0.0	0.0	196	16.86
18/07/12	10:00	14.1	14.9	13.0	75	9.7	1.6	S	1.61	17.7	S	14.1	13.8	13.8	763.0	0.0	0.0	376	32.34
18/07/12	11:00	15.6	16.4	14.4	58	7.4	6.4	S	6.44	20.9	S	15.3	14.9	14.2	763.3	0.0	0.0	501	43.09
18/07/12	12:00	17.3	18.8	16.1	49	6.5	4.8	S	4.83	22.5	SSW	17.3	16.1	15.9	762.7	0.0	0.0	589	50.66
18/07/12	13:00	19.1	19.8	18.2	41	5.5	3.2	S	3.22	17.7	S	19.1	18.0	18.0	762.0	0.0	0.0	626	53.84
18/07/12	14:00	19.9	20.5	19.4	36	4.4	3.2	WNW	3.22	16.1	WNW	19.9	18.6	18.6	761.1	0.0	0.0	606	52.12
18/07/12	15:00	19.9	20.6	19.4	43	6.9	3.2	NW	3.22	16.1	NNW	19.9	18.9	18.9	760.6	0.0	0.0	528	45.41
18/07/12	16:00	19.4	19.7	19.1	43	6.5	3.2	NW	3.22	16.1	WNW	19.4	18.3	18.3	760.5	0.0	0.0	402	34.58
18/07/12	17:00	19.4	19.7	19.2	40	5.5	1.6	NW	1.61	11.3	WNW	19.4	18.4	18.4	760.6	0.0	0.0	241	20.73
18/07/12	18:00	18.8	19.5	16.9	47	7.2	0.0	WNW	0.00	8.0	W	18.8	17.7	17.7	761.1	0.0	0.0	69	5.93
18/07/12	19:00	14.3	16.8	11.3	65	7.8	0.0	---	0.00	0.0	---	14.3	13.8	13.8	761.5	0.0	0.0	1	0.09
18/07/12	20:00	11.3	11.4	10.9	68	5.6	0.0	---	0.00	0.0	---	11.3	10.9	10.9	761.8	0.0	0.0	0	0.00
18/07/12	21:00	10.2	11.2	9.7	73	5.6	0.0	---	0.00	0.0	---	10.2	10.1	10.1	762.0	0.0	0.0	0	0.00
18/07/12	22:00	9.3	9.9	8.4	75	5.1	0.0	---	0.00	0.0	---	9.3	9.1	9.1	762.3	0.0	0.0	0	0.00
18/07/12	23:00	9.2	9.8	8.4	78	5.5	0.0	---	0.00	0.0	---	9.2	9.1	9.1	762.3	0.0	0.0	0	0.00
19/07/12	00:00	9.5	9.8	9.3	77	5.7	0.0	---	0.00	0.0	---	9.5	9.4	9.4	761.9	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
19/07/12	1:00	9.2	9.4	9.2	77	5.4	0.0	---	0.00	0.0	---	9.2	9.1	9.1	761.3	0.0	0.0	0	0.00
19/07/12	2:00	9.6	9.8	9.2	78	5.9	0.0	---	0.00	0.0	---	9.6	9.4	9.4	761.1	0.0	0.0	0	0.00
19/07/12	3:00	9.2	10.1	7.7	77	5.3	0.0	---	0.00	0.0	---	9.2	9.1	9.1	760.8	0.0	0.0	0	0.00
19/07/12	4:00	8.6	9.6	7.7	79	5.1	0.0	---	0.00	0.0	---	8.6	8.4	8.4	760.3	0.0	0.0	0	0.00
19/07/12	5:00	7.7	9.2	6.6	78	4.1	0.0	---	0.00	0.0	---	7.7	7.5	7.5	760.5	0.0	0.0	0	0.00
19/07/12	6:00	6.5	7.0	6.2	78	2.9	0.0	---	0.00	0.0	---	6.5	6.3	6.3	760.9	0.0	0.0	0	0.00
19/07/12	7:00	5.9	6.4	5.7	79	2.6	0.0	---	0.00	0.0	---	5.9	5.8	5.8	761.4	0.0	0.0	0	0.00
19/07/12	8:00	6.2	7.8	5.5	80	3.0	0.0	---	0.00	0.0	---	6.2	6.1	6.1	761.8	0.0	0.0	50	4.30
19/07/12	9:00	11.1	14.3	7.8	84	8.5	0.0	---	0.00	0.0	---	11.1	11.2	11.2	761.9	0.0	0.0	211	18.15
19/07/12	10:00	15.8	16.7	14.3	67	9.7	0.0	---	0.00	0.0	---	15.8	15.3	15.3	762.3	0.0	0.0	375	32.25
19/07/12	11:00	17.4	17.7	16.6	62	10.0	0.0	NNW	0.00	4.8	NNW	17.4	17.0	17.0	762.0	0.0	0.0	509	43.78
19/07/12	12:00	18.6	19.1	17.5	57	9.9	1.6	N	1.61	8.0	N	18.6	18.1	18.1	761.6	0.0	0.0	601	51.69
19/07/12	13:00	19.6	20.2	18.9	49	8.6	1.6	N	1.61	8.0	N	19.6	18.6	18.6	760.7	0.0	0.0	637	54.79
19/07/12	14:00	20.7	21.4	20.2	43	7.7	0.0	N	0.00	4.8	N	20.7	19.7	19.7	759.7	0.0	0.0	612	52.64
19/07/12	15:00	21.7	22.0	21.3	41	7.8	1.6	N	1.61	8.0	N	21.7	20.7	20.7	759.2	0.0	0.0	533	45.84
19/07/12	16:00	22.0	22.3	21.7	41	8.1	0.0	N	0.00	4.8	N	22.0	21.0	21.0	758.7	0.0	0.0	407	35.01
19/07/12	17:00	21.8	22.2	21.6	44	9.0	0.0	NNE	0.00	3.2	NNE	21.8	20.8	20.8	758.5	0.0	0.0	245	21.07
19/07/12	18:00	20.6	21.6	18.9	50	9.8	0.0	---	0.00	0.0	---	20.6	19.6	19.6	758.6	0.0	0.0	71	6.11
19/07/12	19:00	15.5	18.9	12.5	70	10.0	0.0	---	0.00	0.0	---	15.5	15.0	15.0	758.7	0.0	0.0	1	0.09
19/07/12	20:00	11.4	12.5	10.6	75	7.2	0.0	---	0.00	0.0	---	11.4	11.2	11.2	758.8	0.0	0.0	0	0.00
19/07/12	21:00	10.4	11.1	9.8	76	6.4	0.0	---	0.00	0.0	---	10.4	10.3	10.3	758.6	0.0	0.0	0	0.00
19/07/12	22:00	10.2	10.6	9.8	77	6.3	0.0	---	0.00	0.0	---	10.2	10.1	10.1	758.7	0.0	0.0	0	0.00
19/07/12	23:00	10.5	11.7	9.8	76	6.4	0.0	---	0.00	0.0	---	10.5	10.4	10.4	758.8	0.0	0.0	0	0.00
20/07/12	00:00	12.7	13.3	11.7	72	7.7	0.0	---	0.00	0.0	---	12.7	12.3	12.3	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
20/07/12	1:00	13.1	13.9	12.4	70	7.7	0.0	---	0.00	0.0	---	13.1	12.6	12.6	758.3	0.0	0.0	0	0.00
20/07/12	2:00	12.5	12.8	11.8	72	7.6	0.0	---	0.00	0.0	---	12.5	12.1	12.1	758.0	0.0	0.0	0	0.00
20/07/12	3:00	10.8	11.7	10.1	75	6.6	0.0	---	0.00	0.0	---	10.8	10.6	10.6	757.7	0.0	0.0	0	0.00
20/07/12	4:00	9.0	10.3	8.3	75	4.8	0.0	---	0.00	0.0	---	9.0	8.8	8.8	757.3	0.0	0.0	0	0.00
20/07/12	5:00	9.4	9.9	8.4	78	5.7	0.0	---	0.00	0.0	---	9.4	9.3	9.3	757.4	0.0	0.0	0	0.00
20/07/12	6:00	7.7	8.4	7.3	78	4.1	0.0	---	0.00	0.0	---	7.7	7.6	7.6	757.9	0.0	0.0	0	0.00
20/07/12	7:00	7.4	7.7	7.3	79	4.0	0.0	---	0.00	0.0	---	7.4	7.3	7.3	758.6	0.0	0.0	0	0.00
20/07/12	8:00	9.9	12.4	7.3	80	6.6	0.0	---	0.00	0.0	---	9.9	9.9	9.9	759.0	0.0	0.0	49	4.21
20/07/12	9:00	14.5	16.3	12.4	71	9.3	0.0	---	0.00	0.0	---	14.5	14.1	14.1	759.3	0.0	0.0	214	18.41
20/07/12	10:00	18.3	19.6	16.3	61	10.6	0.0	---	0.00	0.0	---	18.3	18.0	18.0	759.7	0.0	0.0	377	32.43
20/07/12	11:00	20.4	21.2	19.6	54	10.8	1.6	N	1.61	9.7	N	20.4	19.8	19.8	759.7	0.0	0.0	510	43.87
20/07/12	12:00	21.4	21.9	21.0	47	9.7	3.2	NE	3.22	12.9	ENE	21.4	20.4	20.4	758.8	0.0	0.0	599	51.52
20/07/12	13:00	22.2	22.8	21.6	45	9.7	4.8	NE	4.83	16.1	ENE	22.2	21.3	21.3	758.1	0.0	0.0	636	54.70
20/07/12	14:00	22.9	23.4	22.3	37	7.5	3.2	NE	3.22	12.9	NE	22.9	21.9	21.9	757.3	0.0	0.0	619	53.24
20/07/12	15:00	23.1	23.4	22.8	41	9.1	3.2	ENE	3.22	11.3	ENE	23.1	22.2	22.2	756.5	0.0	0.0	536	46.10
20/07/12	16:00	23.2	23.6	22.9	44	10.3	3.2	ENE	3.22	11.3	E	23.2	22.6	22.6	756.2	0.0	0.0	405	34.83
20/07/12	17:00	23.2	23.3	22.9	41	9.2	1.6	ENE	1.61	8.0	ENE	23.2	22.3	22.3	756.1	0.0	0.0	243	20.90
20/07/12	18:00	22.1	22.9	20.9	46	9.9	0.0	ENE	0.00	3.2	ENE	22.1	21.2	21.2	756.0	0.0	0.0	71	6.11
20/07/12	19:00	17.5	20.9	15.8	60	9.6	0.0	---	0.00	0.0	---	17.5	17.1	17.1	755.8	0.0	0.0	1	0.09
20/07/12	20:00	15.7	16.6	14.9	54	6.4	0.0	---	0.00	0.0	---	15.7	14.7	14.7	756.1	0.0	0.0	0	0.00
20/07/12	21:00	15.8	16.4	15.2	45	3.9	0.0	---	0.00	0.0	---	15.8	14.6	14.6	755.7	0.0	0.0	0	0.00
20/07/12	22:00	16.1	16.2	15.8	44	3.8	0.0	---	0.00	0.0	---	16.1	14.8	14.8	755.6	0.0	0.0	0	0.00
20/07/12	23:00	16.2	16.4	15.8	49	5.4	0.0	---	0.00	0.0	---	16.2	14.9	14.9	755.4	0.0	0.0	0	0.00
21/07/12	00:00	15.0	15.9	14.3	55	6.0	0.0	---	0.00	0.0	---	15.0	14.1	14.1	755.3	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
21/07/12	1:00	12.8	14.4	11.4	66	6.6	0.0	---	0.00	0.0	---	12.8	12.2	12.2	755.1	0.0	0.0	0	0.00
21/07/12	2:00	12.2	12.8	11.6	64	5.6	0.0	---	0.00	0.0	---	12.2	11.7	11.7	754.8	0.0	0.0	0	0.00
21/07/12	3:00	11.2	12.4	10.4	68	5.5	0.0	---	0.00	0.0	---	11.2	10.8	10.8	754.8	0.0	0.0	0	0.00
21/07/12	4:00	10.8	11.3	10.6	70	5.6	0.0	---	0.00	0.0	---	10.8	10.6	10.6	754.5	0.0	0.0	0	0.00
21/07/12	5:00	12.6	13.7	11.3	70	7.2	0.0	---	0.00	0.0	---	12.6	12.1	12.1	754.2	0.0	0.0	0	0.00
21/07/12	6:00	14.1	14.2	13.7	64	7.3	0.0	---	0.00	0.0	---	14.1	13.5	13.5	754.5	0.0	0.0	0	0.00
21/07/12	7:00	14.0	14.2	13.7	68	8.2	0.0	---	0.00	0.0	---	14.0	13.5	13.5	755.0	0.0	0.0	0	0.00
21/07/12	8:00	14.3	15.5	13.7	68	8.5	1.6	ENE	1.61	9.7	ENE	14.3	13.8	13.8	755.6	0.0	0.0	50	4.30
21/07/12	9:00	16.7	17.9	15.5	63	9.6	3.2	ENE	3.22	11.3	ENE	16.7	16.2	16.2	756.2	0.0	0.0	215	18.49
21/07/12	10:00	18.5	19.4	17.8	62	11.1	4.8	NE	4.83	16.1	ENE	18.5	18.3	18.2	756.6	0.0	0.0	374	32.17
21/07/12	11:00	20.8	22.2	19.2	53	10.9	4.8	NE	4.83	16.1	NE	20.8	20.1	20.1	756.5	0.0	0.0	501	43.09
21/07/12	12:00	22.8	23.7	22.0	48	11.2	4.8	ENE	4.83	19.3	NE	22.8	22.4	22.4	756.1	0.0	0.0	590	50.75
21/07/12	13:00	24.8	26.1	23.7	39	9.9	4.8	ENE	4.83	12.9	NE	24.8	23.8	23.8	755.4	0.0	0.0	618	53.15
21/07/12	14:00	26.4	26.9	25.9	34	9.3	3.2	NE	3.22	16.1	E	26.4	25.8	25.8	754.5	0.0	0.0	598	51.43
21/07/12	15:00	27.4	27.9	26.7	32	9.3	3.2	ENE	3.22	12.9	NE	27.4	26.7	26.7	754.0	0.0	0.0	520	44.73
21/07/12	16:00	27.8	27.9	27.6	34	10.5	1.6	ENE	1.61	12.9	ENE	27.8	27.2	27.2	753.8	0.0	0.0	393	33.80
21/07/12	17:00	27.4	27.8	26.1	37	11.4	1.6	ENE	1.61	11.3	NE	27.4	27.1	27.1	753.6	0.0	0.0	229	19.70
21/07/12	18:00	24.9	26.1	23.7	47	12.9	0.0	ENE	0.00	4.8	ENE	24.9	24.7	24.7	753.5	0.0	0.0	46	3.96
21/07/12	19:00	22.4	23.7	21.3	57	13.5	0.0	---	0.00	0.0	---	22.4	22.2	22.2	753.7	0.0	0.0	2	0.17
21/07/12	20:00	21.2	21.6	21.0	47	9.5	0.0	---	0.00	0.0	---	21.2	20.2	20.2	754.0	0.0	0.0	0	0.00
21/07/12	21:00	21.4	21.6	21.2	47	9.7	0.0	---	0.00	0.0	---	21.4	20.4	20.4	754.1	0.0	0.0	0	0.00
21/07/12	22:00	20.9	21.2	20.5	50	10.1	0.0	---	0.00	0.0	---	20.9	19.9	19.9	754.3	0.0	0.0	0	0.00
21/07/12	23:00	20.2	20.6	19.6	53	10.3	0.0	---	0.00	0.0	---	20.2	19.5	19.5	754.5	0.0	0.0	0	0.00
22/07/12	00:00	19.1	19.6	18.6	56	10.1	0.0	---	0.00	0.0	---	19.1	18.6	18.6	754.7	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
22/07/12	1:00	19.2	19.3	18.6	55	9.9	0.0	---	0.00	0.0	---	19.2	18.6	18.6	754.7	0.0	0.0	0	0.00
22/07/12	2:00	18.5	19.2	17.4	61	10.8	0.0	---	0.00	0.0	---	18.5	18.3	18.3	754.8	0.0	0.0	0	0.00
22/07/12	3:00	16.1	17.3	15.4	68	10.1	0.0	---	0.00	0.0	---	16.1	15.6	15.6	754.7	0.0	0.0	0	0.00
22/07/12	4:00	15.6	15.9	14.8	69	9.9	0.0	---	0.00	0.0	---	15.6	15.1	15.1	754.7	0.0	0.0	0	0.00
22/07/12	5:00	14.3	14.8	13.9	73	9.5	0.0	---	0.00	0.0	---	14.3	13.9	13.9	755.1	0.0	0.0	0	0.00
22/07/12	6:00	14.2	14.7	13.6	73	9.4	0.0	---	0.00	0.0	---	14.2	13.8	13.8	755.4	0.0	0.0	0	0.00
22/07/12	7:00	14.5	14.8	14.2	73	9.7	0.0	---	0.00	0.0	---	14.5	14.2	14.2	755.9	0.0	0.0	1	0.09
22/07/12	8:00	15.9	17.4	14.8	68	10.0	0.0	---	0.00	0.0	---	15.9	15.4	15.4	756.4	0.0	0.0	51	4.39
22/07/12	9:00	19.5	21.7	17.4	57	10.8	0.0	NE	0.00	9.7	ENE	19.5	19.2	19.2	757.0	0.0	0.0	177	15.22
22/07/12	10:00	22.4	24.1	21.6	54	12.6	0.0	E	0.00	8.0	ENE	22.4	22.0	22.0	757.5	0.0	0.0	286	24.60
22/07/12	11:00	24.3	24.6	23.7	49	12.9	3.2	NE	3.22	11.3	NE	24.3	24.2	24.2	757.5	0.0	0.0	473	40.68
22/07/12	12:00	24.4	24.9	23.9	53	14.2	3.2	ENE	3.22	11.3	ENE	24.4	24.4	24.4	757.0	0.0	0.0	338	29.07
22/07/12	13:00	24.2	25.3	23.4	54	14.3	0.0	ENE	0.00	8.0	E	24.2	24.2	24.2	756.3	0.0	0.0	157	13.50
22/07/12	14:00	26.3	28.4	23.7	44	13.1	0.0	ENE	0.00	8.0	ENE	26.3	26.3	26.3	755.8	0.0	0.0	417	35.87
22/07/12	15:00	28.9	29.4	28.3	44	15.4	0.0	NNE	0.00	11.3	ENE	28.9	29.3	29.3	755.3	0.0	0.0	484	41.63
22/07/12	16:00	29.3	30.9	28.4	40	14.3	0.0	---	0.00	0.0	---	29.3	29.3	29.3	755.0	0.0	0.0	255	21.93
22/07/12	17:00	30.1	30.9	28.6	47	17.5	0.0	---	0.00	0.0	---	30.1	30.8	30.8	755.2	0.0	0.0	152	13.07
22/07/12	18:00	27.7	28.6	26.6	57	18.4	0.0	---	0.00	0.0	---	27.7	28.6	28.6	755.4	0.0	0.0	48	4.13
22/07/12	19:00	24.5	26.6	22.7	65	17.5	0.0	---	0.00	0.0	---	24.5	25.0	25.0	755.6	0.0	0.0	2	0.17
22/07/12	20:00	22.1	22.7	21.4	68	15.9	0.0	---	0.00	0.0	---	22.1	22.2	22.2	755.9	0.0	0.0	0	0.00
22/07/12	21:00	20.2	21.4	18.8	74	15.4	0.0	---	0.00	0.0	---	20.2	20.6	20.6	756.2	0.0	0.0	0	0.00
22/07/12	22:00	18.8	19.7	18.2	76	14.5	0.0	---	0.00	0.0	---	18.8	19.2	19.2	756.3	0.0	0.0	0	0.00
22/07/12	23:00	19.4	20.2	18.8	73	14.4	0.0	---	0.00	0.0	---	19.4	19.6	19.6	756.4	0.0	0.0	0	0.00
23/07/12	00:00	19.7	20.5	18.9	68	13.6	0.0	---	0.00	0.0	---	19.7	19.7	19.7	756.2	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
23/07/12	1:00	20.3	20.6	19.9	66	13.7	0.0	---	0.00	0.0	---	20.3	20.3	20.3	756.0	0.0	0.0	0	0.00
23/07/12	2:00	19.9	20.5	18.8	70	14.3	0.0	---	0.00	0.0	---	19.9	19.9	19.9	755.7	0.0	0.0	0	0.00
23/07/12	3:00	18.0	18.8	17.0	75	13.5	0.0	---	0.00	0.0	---	18.0	18.2	18.2	755.6	0.0	0.0	0	0.00
23/07/12	4:00	16.4	17.0	16.3	78	12.6	0.0	---	0.00	0.0	---	16.4	16.6	16.6	755.6	0.0	0.0	0	0.00
23/07/12	5:00	16.3	16.8	15.8	79	12.6	0.0	---	0.00	0.0	---	16.3	16.4	16.4	755.9	0.0	0.0	0	0.00
23/07/12	6:00	16.1	16.4	15.9	80	12.7	0.0	---	0.00	0.0	---	16.1	16.3	16.3	756.0	0.0	0.0	0	0.00
23/07/12	7:00	16.7	17.0	16.4	79	13.0	0.0	---	0.00	0.0	---	16.7	16.9	16.9	756.6	0.0	0.0	1	0.09
23/07/12	8:00	16.5	16.9	15.9	81	13.2	0.0	---	0.00	0.0	---	16.5	16.8	16.8	757.1	0.0	0.0	34	2.92
23/07/12	9:00	19.6	21.3	16.9	78	15.7	0.0	---	0.00	0.0	---	19.6	20.4	20.4	758.0	0.0	0.0	188	16.17
23/07/12	10:00	22.9	23.7	21.3	66	16.2	0.0	WNW	0.00	8.0	WNW	22.9	23.4	23.4	758.1	0.0	0.0	360	30.96
23/07/12	11:00	25.3	26.3	23.7	57	16.1	1.6	NE	1.61	9.7	NE	25.3	25.5	25.5	757.9	0.0	0.0	480	41.29
23/07/12	12:00	26.7	27.3	26.1	56	17.2	0.0	N	0.00	9.7	NNE	26.7	27.3	27.3	757.3	0.0	0.0	578	49.71
23/07/12	13:00	28.2	28.9	27.3	53	17.7	0.0	N	0.00	12.9	ENE	28.2	29.3	29.3	756.5	0.0	0.0	618	53.15
23/07/12	14:00	29.2	29.4	28.9	50	17.7	1.6	ENE	1.61	11.3	NE	29.2	30.2	30.2	755.7	0.0	0.0	601	51.69
23/07/12	15:00	30.0	30.4	29.4	47	17.5	0.0	NE	0.00	8.0	ENE	30.0	30.7	30.7	755.0	0.0	0.0	524	45.07
23/07/12	16:00	30.2	30.6	29.6	47	17.6	1.6	ENE	1.61	12.9	NE	30.2	31.0	31.0	754.7	0.0	0.0	339	29.16
23/07/12	17:00	29.6	29.8	29.4	47	17.1	1.6	ENE	1.61	11.3	NE	29.6	30.3	30.3	754.7	0.0	0.0	209	17.98
23/07/12	18:00	28.7	29.6	27.3	50	17.3	0.0	ENE	0.00	8.0	ENE	28.7	29.7	29.7	754.5	0.0	0.0	69	5.93
23/07/12	19:00	25.6	27.3	24.5	63	18.0	0.0	---	0.00	0.0	---	25.6	26.2	26.2	754.5	0.0	0.0	1	0.09
23/07/12	20:00	23.8	24.5	22.9	58	15.0	0.0	---	0.00	0.0	---	23.8	23.8	23.8	754.7	0.0	0.0	0	0.00
23/07/12	21:00	24.2	24.3	24.1	55	14.6	0.0	---	0.00	0.0	---	24.2	24.2	24.2	754.8	0.0	0.0	0	0.00
23/07/12	22:00	23.8	24.1	23.6	55	14.2	1.6	E	1.61	9.7	E	23.8	23.8	23.8	754.9	0.0	0.0	0	0.00
23/07/12	23:00	23.3	23.6	23.2	54	13.5	0.0	---	0.00	0.0	---	23.3	23.3	23.3	754.9	0.0	0.0	0	0.00
24/07/12	00:00	22.7	23.3	22.3	58	14.0	0.0	---	0.00	0.0	---	22.7	22.7	22.7	754.9	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
24/07/12	1:00	22.4	22.7	22.1	56	13.2	0.0	---	0.00	0.0	---	22.4	22.2	22.2	755.0	0.0	0.0	0	0.00
24/07/12	2:00	22.3	22.7	21.7	58	13.7	0.0	E	0.00	3.2	E	22.3	22.2	22.2	754.7	0.0	0.0	0	0.00
24/07/12	3:00	20.1	21.7	18.9	68	14.0	0.0	---	0.00	0.0	---	20.1	20.1	20.1	754.6	0.0	0.0	0	0.00
24/07/12	4:00	17.7	18.9	17.2	73	12.8	3.2	S	3.22	9.7	SSE	17.7	17.6	17.5	754.6	0.0	0.0	0	0.00
24/07/12	5:00	17.1	17.6	16.7	74	12.4	1.6	SSE	1.61	9.7	SSE	17.1	16.9	16.9	754.7	0.0	0.0	0	0.00
24/07/12	6:00	16.2	16.7	15.9	76	11.9	1.6	SSE	1.61	9.7	SSE	16.2	16.1	16.1	755.2	0.0	0.0	0	0.00
24/07/12	7:00	15.9	16.7	15.3	77	11.9	0.0	---	0.00	0.0	---	15.9	15.9	15.9	755.7	0.0	0.0	0	0.00
24/07/12	8:00	15.9	17.3	15.3	76	11.7	3.2	SSE	3.22	9.7	SSE	15.9	15.8	15.8	756.2	0.0	0.0	31	2.67
24/07/12	9:00	19.2	21.3	17.3	76	14.9	0.0	SSE	0.00	8.0	SSE	19.2	19.7	19.7	756.7	0.0	0.0	121	10.41
24/07/12	10:00	22.7	24.9	21.3	64	15.6	0.0	NW	0.00	8.0	NW	22.7	23.0	23.0	757.0	0.0	0.0	300	25.80
24/07/12	11:00	26.1	26.7	24.6	54	16.1	1.6	NNW	1.61	11.3	NNW	26.1	26.5	26.5	757.4	0.0	0.0	494	42.49
24/07/12	12:00	27.7	28.9	26.2	46	15.0	1.6	NE	1.61	16.1	NE	27.7	28.2	28.2	756.8	0.0	0.0	648	55.74
24/07/12	13:00	27.7	28.9	26.6	49	16.0	1.6	ENE	1.61	12.9	E	27.7	28.4	28.4	756.1	0.0	0.0	418	35.95
24/07/12	14:00	28.5	29.6	27.4	50	17.1	3.2	ENE	3.22	12.9	NE	28.5	29.5	29.5	755.2	0.0	0.0	416	35.78
24/07/12	15:00	28.3	29.5	27.6	48	16.3	1.6	ENE	1.61	12.9	E	28.3	29.1	29.1	754.6	0.0	0.0	387	33.29
24/07/12	16:00	29.1	29.5	28.7	46	16.3	1.6	NE	1.61	16.1	ENE	29.1	29.7	29.7	754.4	0.0	0.0	411	35.35
24/07/12	17:00	28.4	29.2	27.7	52	17.6	0.0	NE	0.00	8.0	NE	28.4	29.4	29.4	754.4	0.0	0.0	132	11.35
24/07/12	18:00	26.8	27.7	25.5	56	17.3	1.6	ENE	1.61	8.0	NE	26.8	27.4	27.4	754.2	0.0	0.0	55	4.73
24/07/12	19:00	24.7	25.5	24.1	59	16.2	1.6	ENE	1.61	11.3	ENE	24.7	24.7	24.7	754.3	0.0	0.0	1	0.09
24/07/12	20:00	24.0	24.4	23.4	61	16.0	1.6	ENE	1.61	11.3	ENE	24.0	24.1	24.1	754.6	0.0	0.0	0	0.00
24/07/12	21:00	23.2	23.4	22.9	62	15.5	0.0	ENE	0.00	1.6	ENE	23.2	23.4	23.4	754.6	0.0	0.0	0	0.00
24/07/12	22:00	22.4	22.9	21.7	63	15.1	0.0	---	0.00	0.0	---	22.4	22.6	22.6	754.3	0.0	0.0	0	0.00
24/07/12	23:00	22.1	22.9	21.6	59	13.7	0.0	ENE	0.00	4.8	ENE	22.1	22.1	22.1	754.3	0.0	0.0	0	0.00
25/07/12	00:00	22.4	22.9	21.1	63	15.1	0.0	ENE	0.00	6.4	ENE	22.4	22.6	22.6	754.2	0.0	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
25/07/12	1:00	20.4	21.6	19.7	65	13.6	0.0	ESE	0.00	9.7	E	20.4	20.4	20.4	753.6	0.0	0.0	0	0.00
25/07/12	2:00	22.3	22.9	21.6	59	13.9	3.2	ENE	3.22	11.3	NE	22.3	22.3	22.3	753.1	0.0	0.0	0	0.00
25/07/12	3:00	22.6	22.9	21.6	64	15.4	1.6	ENE	1.61	8.0	ENE	22.6	22.8	22.8	753.1	0.0	0.0	0	0.00
25/07/12	4:00	20.1	21.6	18.7	73	15.1	0.0	NNW	0.00	9.7	NNW	20.1	20.3	20.3	753.1	0.0	0.0	0	0.00
25/07/12	5:00	18.6	19.1	18.1	76	14.3	0.0	---	0.00	0.0	---	18.6	19.0	19.0	753.1	0.0	0.0	0	0.00
25/07/12	6:00	19.0	19.3	18.3	75	14.5	0.0	---	0.00	0.0	---	19.0	19.3	19.3	754.0	0.0	0.0	0	0.00
25/07/12	7:00	17.7	18.2	17.5	77	13.6	0.0	---	0.00	0.0	---	17.7	18.0	18.0	754.3	0.0	0.0	0	0.00
25/07/12	8:00	18.4	19.2	17.5	77	14.3	0.0	---	0.00	0.0	---	18.4	18.8	18.8	755.2	0.0	0.0	22	1.89
25/07/12	9:00	19.5	20.2	19.2	79	15.8	0.0	---	0.00	0.0	---	19.5	20.3	20.3	755.4	0.0	0.0	59	5.07
25/07/12	10:00	20.6	21.2	20.2	77	16.4	0.0	---	0.00	0.0	---	20.6	21.3	21.3	756.3	0.0	0.0	123	10.58
25/07/12	11:00	22.2	22.9	21.2	68	16.0	0.0	---	0.00	0.0	---	22.2	22.4	22.4	756.2	0.0	0.0	226	19.44
25/07/12	12:00	23.1	24.1	22.5	64	15.9	0.0	NNE	0.00	8.0	NNE	23.1	23.5	23.5	755.5	0.0	0.0	245	21.07
25/07/12	13:00	24.7	25.7	24.1	63	17.2	0.0	NW	0.00	8.0	NW	24.7	24.9	24.9	754.9	0.0	0.0	278	23.91
25/07/12	14:00	24.4	24.6	23.8	65	17.4	0.0	NW	0.00	4.8	NW	24.4	24.9	24.9	754.1	0.0	0.0	162	13.93
25/07/12	15:00	24.1	24.6	23.4	66	17.3	0.0	NNW	0.00	4.8	NNW	24.1	24.7	24.7	754.0	0.0	0.0	128	11.01
25/07/12	16:00	23.9	24.7	22.9	72	18.5	0.0	NNE	0.00	3.2	NNE	23.9	24.9	24.9	753.6	0.0	0.0	56	4.82
25/07/12	17:00	23.4	23.6	23.2	72	18.1	0.0	SE	0.00	3.2	SE	23.4	24.4	24.4	753.7	0.0	0.0	36	3.10
25/07/12	18:00	23.0	23.3	22.3	74	18.1	0.0	---	0.00	0.0	---	23.0	23.9	23.9	754.0	0.0	0.0	20	1.72
25/07/12	19:00	21.9	22.3	21.6	76	17.5	0.0	---	0.00	0.0	---	21.9	22.6	22.6	754.3	0.0	0.0	1	0.09
25/07/12	20:00	21.3	21.6	21.2	78	17.3	0.0	---	0.00	0.0	---	21.3	22.1	22.1	754.4	0.0	0.0	0	0.00
25/07/12	21:00	21.3	21.6	21.2	77	17.1	0.0	---	0.00	0.0	---	21.3	22.1	22.1	754.7	0.0	0.0	0	0.00
25/07/12	22:00	21.3	21.4	21.2	77	17.1	3.2	SSE	3.22	11.3	SSE	21.3	22.1	22.1	754.8	0.0	0.0	0	0.00
25/07/12	23:00	20.9	21.3	20.7	79	17.2	0.0	---	0.00	0.0	---	20.9	21.8	21.8	755.0	0.0	0.0	0	0.00
26/07/12	00:00	20.3	20.8	19.9	80	16.7	0.0	SSE	0.00	8.0	SSE	20.3	21.3	21.3	754.9	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
26/07/12	1:00	19.7	19.9	19.5	82	16.6	0.0	---	0.00	0.0	---	19.7	20.7	20.7	755.0	0.0	0.0	0	0.00
26/07/12	2:00	18.8	19.5	18.2	85	16.2	0.0	---	0.00	0.0	---	18.8	19.6	19.6	754.6	0.0	0.0	0	0.00
26/07/12	3:00	18.4	18.9	18.2	87	16.2	0.0	---	0.00	0.0	---	18.4	19.2	19.2	754.0	0.0	0.0	0	0.00
26/07/12	4:00	19.1	19.2	18.9	90	17.4	0.0	---	0.00	0.0	---	19.1	20.0	20.0	753.9	0.0	0.0	0	0.00
26/07/12	5:00	19.2	19.2	19.1	90	17.5	0.0	---	0.00	0.0	---	19.2	20.1	20.1	753.9	0.0	0.0	0	0.00
26/07/12	6:00	19.2	19.2	19.1	91	17.7	0.0	---	0.00	0.0	---	19.2	20.0	20.0	754.3	0.0	0.0	0	0.00
26/07/12	7:00	18.6	19.1	18.4	91	17.1	0.0	---	0.00	0.0	---	18.6	19.3	19.3	754.7	0.0	0.0	0	0.00
26/07/12	8:00	18.7	18.9	18.6	92	17.3	0.0	---	0.00	0.0	---	18.7	19.3	19.3	755.1	0.0	0.0	21	1.81
26/07/12	9:00	19.6	20.3	18.9	95	18.8	0.0	W	0.00	8.0	W	19.6	20.4	20.4	755.9	0.0	0.0	141	12.13
26/07/12	10:00	20.2	20.5	19.8	91	18.7	0.0	NW	0.00	9.7	NW	20.2	21.2	21.2	756.4	0.0	0.0	168	14.45
26/07/12	11:00	21.9	22.8	20.4	87	19.7	0.0	NNE	0.00	8.0	NNW	21.9	22.9	22.9	756.2	0.0	0.0	313	26.92
26/07/12	12:00	23.7	25.7	22.6	74	18.8	0.0	NNE	0.00	8.0	NNE	23.7	24.7	24.7	755.6	0.0	0.0	441	37.93
26/07/12	13:00	25.8	26.6	25.2	66	19.0	0.0	NNW	0.00	4.8	NNW	25.8	26.8	26.8	755.0	0.0	0.0	374	32.17
26/07/12	14:00	27.4	28.3	26.6	61	19.3	0.0	N	0.00	4.8	NE	27.4	28.6	28.6	754.3	0.0	0.0	521	44.81
26/07/12	15:00	29.0	29.7	28.2	56	19.3	0.0	NE	0.00	8.0	N	29.0	30.6	30.6	753.6	0.0	0.0	504	43.35
26/07/12	16:00	29.5	30.1	28.9	57	20.1	1.6	ENE	1.61	12.9	NE	29.5	31.6	31.6	753.3	0.0	0.0	435	37.41
26/07/12	17:00	29.1	29.4	28.9	56	19.4	0.0	NE	0.00	11.3	ENE	29.1	30.7	30.7	753.1	0.0	0.0	194	16.69
26/07/12	18:00	27.4	28.9	26.8	60	19.0	0.0	ENE	0.00	8.0	ENE	27.4	28.4	28.4	753.1	0.0	0.0	20	1.72
26/07/12	19:00	26.3	26.8	25.7	64	18.9	0.0	---	0.00	0.0	---	26.3	27.4	27.4	753.5	0.0	0.0	0	0.00
26/07/12	20:00	24.0	25.7	22.7	75	19.3	3.2	NNW	3.22	27.4	NNW	24.0	25.1	25.1	754.2	0.6	4.6	0	0.00
26/07/12	21:00	22.3	22.7	21.6	79	18.5	1.6	SE	1.61	9.7	SE	22.3	23.2	23.2	754.6	0.0	0.0	0	0.00
26/07/12	22:00	21.3	21.8	20.9	80	17.7	0.0	SE	0.00	8.0	SE	21.3	22.3	22.3	754.7	0.2	0.0	0	0.00
26/07/12	23:00	20.9	21.8	20.2	79	17.2	0.0	---	0.00	0.0	---	20.9	21.8	21.8	754.9	0.0	0.0	0	0.00
27/07/12	00:00	19.8	20.2	19.2	79	16.1	0.0	---	0.00	0.0	---	19.8	20.7	20.7	755.0	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
27/07/12	1:00	19.6	19.8	19.3	82	16.4	0.0	---	0.00	0.0	---	19.6	20.6	20.6	754.8	0.0	0.0	0	0.00
27/07/12	2:00	19.5	19.8	19.2	81	16.2	0.0	---	0.00	0.0	---	19.5	20.4	20.4	754.4	0.0	0.0	0	0.00
27/07/12	3:00	20.2	20.5	19.7	76	15.8	0.0	---	0.00	0.0	---	20.2	20.8	20.8	754.0	0.0	0.0	0	0.00
27/07/12	4:00	20.2	20.6	19.8	75	15.6	0.0	---	0.00	0.0	---	20.2	20.7	20.7	753.9	0.0	0.0	0	0.00
27/07/12	5:00	20.1	20.2	19.8	74	15.3	0.0	---	0.00	0.0	---	20.1	20.4	20.4	754.2	0.0	0.0	0	0.00
27/07/12	6:00	20.0	20.5	19.8	75	15.4	0.0	---	0.00	0.0	---	20.0	20.5	20.5	754.8	0.0	0.0	0	0.00
27/07/12	7:00	19.9	20.4	19.7	78	15.9	1.6	SE	1.61	8.0	SE	19.9	20.7	20.7	755.5	0.0	0.0	0	0.00
27/07/12	8:00	20.4	20.8	19.9	80	16.8	6.4	S	6.44	16.1	S	20.4	21.4	21.3	756.4	0.0	0.0	42	3.61
27/07/12	9:00	21.1	21.3	20.8	78	17.1	9.7	S	9.66	22.5	S	21.1	21.9	20.8	757.2	0.0	0.0	92	7.91
27/07/12	10:00	22.5	22.9	21.3	73	17.4	16.1	S	16.09	33.8	S	22.5	23.2	21.0	757.2	0.0	0.0	271	23.31
27/07/12	11:00	22.7	22.9	22.5	69	16.7	12.9	S	12.87	29.0	SSE	22.7	23.4	21.8	757.4	0.0	0.0	146	12.56
27/07/12	12:00	21.7	22.7	20.6	74	16.9	6.4	S	6.44	22.5	S	21.7	22.1	22.1	757.2	0.6	2.8	43	3.70
27/07/12	13:00	20.8	21.1	20.6	80	17.3	6.4	S	6.44	19.3	SSE	20.8	21.8	21.8	757.1	0.0	0.0	97	8.34
27/07/12	14:00	21.0	21.3	20.8	79	17.2	3.2	S	3.22	11.3	SSE	21.0	21.9	21.9	756.3	0.0	0.0	92	7.91
27/07/12	15:00	21.5	22.3	20.9	81	18.1	3.2	SSE	3.22	12.9	SE	21.5	22.5	22.5	755.5	0.2	0.0	173	14.88
27/07/12	16:00	22.6	23.4	22.2	79	18.8	0.0	ENE	0.00	4.8	ENE	22.6	23.6	23.6	755.0	0.0	0.0	170	14.62
27/07/12	17:00	24.6	25.2	23.4	67	18.0	0.0	ENE	0.00	9.7	NE	24.6	25.3	25.3	755.2	0.0	0.0	248	21.33
27/07/12	18:00	23.6	24.7	22.9	73	18.4	0.0	ENE	0.00	8.0	NE	23.6	24.6	24.6	755.1	0.0	0.0	52	4.47
27/07/12	19:00	22.3	22.9	21.6	75	17.7	0.0	---	0.00	0.0	---	22.3	23.0	23.0	755.2	0.0	0.0	1	0.09
27/07/12	20:00	21.0	21.6	20.8	78	17.0	0.0	---	0.00	0.0	---	21.0	21.8	21.8	755.6	0.0	0.0	0	0.00
27/07/12	21:00	21.3	21.4	21.0	79	17.5	0.0	---	0.00	0.0	---	21.3	22.2	22.2	756.0	0.0	0.0	0	0.00
27/07/12	22:00	21.3	21.4	21.3	81	17.9	0.0	---	0.00	0.0	---	21.3	22.3	22.3	756.2	0.0	0.0	0	0.00
27/07/12	23:00	21.3	21.3	21.2	81	17.9	0.0	---	0.00	0.0	---	21.3	22.3	22.3	756.3	0.0	0.0	0	0.00
28/07/12	00:00	21.0	21.2	20.9	81	17.6	0.0	---	0.00	0.0	---	21.0	22.0	22.0	756.0	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
28/07/12	1:00	21.1	21.3	20.9	79	17.3	0.0	---	0.00	0.0	---	21.1	22.0	22.0	755.9	0.0	0.0	0	0.00
28/07/12	2:00	20.7	20.9	20.5	79	16.9	0.0	---	0.00	0.0	---	20.7	21.6	21.6	755.8	0.0	0.0	0	0.00
28/07/12	3:00	20.5	20.6	20.4	81	17.1	0.0	---	0.00	0.0	---	20.5	21.5	21.5	755.5	0.0	0.0	0	0.00
28/07/12	4:00	19.6	20.4	19.1	80	16.1	0.0	---	0.00	0.0	---	19.6	20.6	20.6	755.2	0.0	0.0	0	0.00
28/07/12	5:00	18.8	19.1	18.4	82	15.6	0.0	---	0.00	0.0	---	18.8	19.6	19.6	755.0	0.0	0.0	0	0.00
28/07/12	6:00	18.5	18.9	18.2	82	15.4	0.0	---	0.00	0.0	---	18.5	19.2	19.2	755.3	0.0	0.0	0	0.00
28/07/12	7:00	18.4	18.9	17.8	80	14.9	0.0	---	0.00	0.0	---	18.4	19.1	19.1	755.6	0.0	0.0	1	0.09
28/07/12	8:00	18.1	19.1	17.8	81	14.7	0.0	---	0.00	0.0	---	18.1	18.7	18.7	755.8	0.0	0.0	55	4.73
28/07/12	9:00	21.4	22.9	19.1	77	17.2	0.0	---	0.00	0.0	---	21.4	22.1	22.1	756.3	0.0	0.0	208	17.89
28/07/12	10:00	23.2	23.7	22.6	70	17.4	0.0	---	0.00	0.0	---	23.2	24.1	24.1	756.5	0.0	0.0	256	22.02
28/07/12	11:00	25.1	26.3	23.7	57	16.0	0.0	ENE	0.00	11.3	ENE	25.1	25.2	25.2	756.3	0.0	0.0	304	26.15
28/07/12	12:00	26.3	27.4	25.3	54	16.3	1.6	NE	1.61	11.3	ENE	26.3	26.7	26.7	755.4	0.0	0.0	455	39.14
28/07/12	13:00	27.5	28.0	27.1	54	17.4	3.2	NE	3.22	12.9	NE	27.5	28.2	28.2	754.5	0.0	0.0	566	48.68
28/07/12	14:00	28.2	28.8	27.4	48	16.2	3.2	NE	3.22	12.9	ENE	28.2	29.0	29.0	753.6	0.0	0.0	523	44.98
28/07/12	15:00	28.6	29.1	28.0	48	16.5	3.2	ENE	3.22	16.1	ENE	28.6	29.4	29.4	752.8	0.0	0.0	428	36.81
28/07/12	16:00	29.1	29.6	28.4	46	16.3	1.6	ENE	1.61	14.5	NE	29.1	29.7	29.7	752.6	0.0	0.0	359	30.88
28/07/12	17:00	28.7	29.5	27.7	47	16.3	1.6	ENE	1.61	8.0	ENE	28.7	29.4	29.4	752.5	0.0	0.0	164	14.11
28/07/12	18:00	27.9	28.4	26.7	47	15.6	3.2	E	3.22	11.3	ENE	27.9	28.6	28.6	752.6	0.0	0.0	68	5.85
28/07/12	19:00	25.7	26.7	25.0	51	14.8	0.0	---	0.00	0.0	---	25.7	25.7	25.7	752.7	0.0	0.0	1	0.09
28/07/12	20:00	24.6	25.0	24.1	52	14.0	0.0	---	0.00	0.0	---	24.6	24.6	24.6	753.0	0.0	0.0	0	0.00
28/07/12	21:00	24.5	25.4	24.1	46	12.1	3.2	E	3.22	16.1	ENE	24.5	24.1	24.1	752.7	0.0	0.0	0	0.00
28/07/12	22:00	25.6	25.7	25.3	43	12.0	6.4	E	6.44	16.1	ENE	25.6	25.2	25.2	753.1	0.0	0.0	0	0.00
28/07/12	23:00	24.8	25.3	24.5	46	12.4	4.8	ENE	4.83	17.7	E	24.8	24.4	24.4	753.1	0.0	0.0	0	0.00
29/07/12	00:00	24.1	24.6	23.6	47	12.1	3.2	ENE	3.22	12.9	ENE	24.1	23.8	23.8	752.9	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
29/07/12	1:00	22.9	23.6	21.9	53	12.9	1.6	ENE	1.61	9.7	ENE	22.9	22.8	22.8	752.8	0.0	0.0	0	0.00
29/07/12	2:00	20.6	21.9	19.9	61	12.8	0.0	---	0.00	0.0	---	20.6	20.6	20.6	752.6	0.0	0.0	0	0.00
29/07/12	3:00	19.2	20.2	17.3	72	14.0	0.0	---	0.00	0.0	---	19.2	19.3	19.3	752.7	0.0	0.0	0	0.00
29/07/12	4:00	17.8	19.4	16.7	70	12.3	0.0	---	0.00	0.0	---	17.8	17.5	17.5	752.3	0.0	0.0	0	0.00
29/07/12	5:00	19.3	20.1	18.4	69	13.5	0.0	---	0.00	0.0	---	19.3	19.3	19.3	752.7	0.0	0.0	0	0.00
29/07/12	6:00	18.3	18.5	18.2	69	12.5	0.0	---	0.00	0.0	---	18.3	18.1	18.1	753.3	0.0	0.0	0	0.00
29/07/12	7:00	17.1	18.2	16.2	74	12.4	0.0	---	0.00	0.0	---	17.1	17.0	17.0	753.9	0.0	0.0	0	0.00
29/07/12	8:00	17.2	18.9	16.2	72	12.1	0.0	---	0.00	0.0	---	17.2	17.0	17.0	754.2	0.0	0.0	51	4.39
29/07/12	9:00	21.8	22.9	18.9	60	13.7	1.6	ENE	1.61	11.3	NE	21.8	21.8	21.8	754.1	0.0	0.0	233	20.04
29/07/12	10:00	22.9	23.4	22.4	60	14.7	4.8	NE	4.83	16.1	ENE	22.9	22.9	22.9	753.9	0.0	0.0	293	25.20
29/07/12	11:00	24.2	25.5	22.5	55	14.6	4.8	NE	4.83	14.5	ENE	24.2	24.2	24.2	754.0	0.0	0.0	427	36.73
29/07/12	12:00	26.3	27.4	25.2	48	14.4	3.2	ENE	3.22	11.3	ENE	26.3	26.3	26.3	753.7	0.0	0.0	458	39.39
29/07/12	13:00	28.4	28.9	27.4	43	14.7	1.6	ENE	1.61	8.0	E	28.4	28.7	28.7	753.3	0.0	0.0	627	53.93
29/07/12	14:00	29.9	31.6	28.9	36	13.2	0.0	NE	0.00	8.0	NE	29.9	29.6	29.6	752.4	0.0	0.0	619	53.24
29/07/12	15:00	32.0	32.5	30.8	36	15.1	0.0	ENE	0.00	8.0	ENE	32.0	32.2	32.2	752.5	0.0	0.0	531	45.67
29/07/12	16:00	31.3	31.9	30.8	30	11.7	1.6	N	1.61	11.3	NNW	31.3	30.3	30.3	752.4	0.0	0.0	358	30.79
29/07/12	17:00	30.8	31.6	29.7	39	15.2	0.0	---	0.00	0.0	---	30.8	30.7	30.7	752.7	0.0	0.0	140	12.04
29/07/12	18:00	28.1	29.9	25.8	59	19.3	0.0	WNW	0.00	8.0	WNW	28.1	29.3	29.3	753.2	0.0	0.0	46	3.96
29/07/12	19:00	24.1	25.8	22.9	55	14.5	0.0	W	0.00	9.7	S	24.1	24.1	24.1	754.3	0.0	0.0	1	0.09
29/07/12	20:00	25.4	25.8	24.4	55	15.7	1.6	W	1.61	16.1	SW	25.4	25.6	25.6	754.7	0.0	0.0	0	0.00
29/07/12	21:00	23.7	24.4	23.3	62	16.0	8.0	S	8.05	20.9	SSW	23.7	23.9	23.4	755.1	0.0	0.0	0	0.00
29/07/12	22:00	23.2	23.4	22.9	63	15.8	12.9	S	12.87	25.7	S	23.2	23.5	22.0	755.3	0.0	0.0	0	0.00
29/07/12	23:00	22.7	23.1	22.4	66	16.0	12.9	S	12.87	22.5	S	22.7	23.1	21.5	755.2	0.0	0.0	0	0.00
30/07/12	00:00	22.7	22.9	22.4	64	15.5	9.7	S	9.66	19.3	S	22.7	22.9	22.0	755.2	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
30/07/12	1:00	22.6	22.9	22.4	66	15.9	8.0	S	8.05	17.7	S	22.6	23.0	22.5	755.7	0.0	0.0	0	0.00
30/07/12	2:00	22.0	22.4	21.6	68	15.8	0.0	SW	0.00	3.2	SW	22.0	22.1	22.1	755.2	0.0	0.0	0	0.00
30/07/12	3:00	21.4	21.6	21.1	72	16.2	1.6	SSE	1.61	11.3	SSE	21.4	21.7	21.7	755.0	0.0	0.0	0	0.00
30/07/12	4:00	20.7	21.1	20.4	76	16.3	0.0	---	0.00	0.0	---	20.7	21.3	21.3	755.1	0.0	0.0	0	0.00
30/07/12	5:00	20.2	20.4	20.1	77	16.1	0.0	---	0.00	0.0	---	20.2	20.9	20.9	755.0	0.0	0.0	0	0.00
30/07/12	6:00	20.1	20.2	19.9	81	16.7	0.0	---	0.00	0.0	---	20.1	21.1	21.1	755.6	0.0	0.0	0	0.00
30/07/12	7:00	19.5	19.9	19.3	82	16.3	0.0	---	0.00	0.0	---	19.5	20.4	20.4	756.3	0.0	0.0	0	0.00
30/07/12	8:00	19.7	20.8	19.2	82	16.6	0.0	SSE	0.00	9.7	SSW	19.7	20.7	20.7	756.8	0.0	0.0	50	4.30
30/07/12	9:00	21.9	22.9	20.8	73	16.8	1.6	S	1.61	9.7	SSW	21.9	22.3	22.3	757.4	0.0	0.0	148	12.73
30/07/12	10:00	23.6	25.4	22.7	64	16.3	4.8	SSE	4.83	14.5	SE	23.6	23.9	23.9	757.5	0.0	0.0	246	21.16
30/07/12	11:00	26.1	27.1	25.4	63	18.5	1.6	N	1.61	9.7	E	26.1	27.2	27.2	758.0	0.0	0.0	416	35.78
30/07/12	12:00	26.1	26.8	25.6	55	16.3	0.0	NE	0.00	8.0	NE	26.1	26.6	26.6	757.7	0.0	0.0	347	29.85
30/07/12	13:00	27.6	28.3	26.6	42	13.5	0.0	NE	0.00	12.9	N	27.6	27.7	27.7	757.4	0.0	0.0	555	47.74
30/07/12	14:00	28.4	28.9	27.9	46	15.7	1.6	N	1.61	11.3	N	28.4	29.0	29.0	757.1	0.0	0.0	527	45.33
30/07/12	15:00	27.9	28.4	27.7	49	16.2	0.0	N	0.00	3.2	N	27.9	28.7	28.7	756.9	0.0	0.0	301	25.89
30/07/12	16:00	27.2	27.7	26.9	52	16.5	0.0	---	0.00	0.0	---	27.2	27.6	27.6	757.0	0.0	0.0	163	14.02
30/07/12	17:00	26.7	27.3	26.4	49	15.1	0.0	E	0.00	11.3	ESE	26.7	26.7	26.7	756.9	0.0	0.0	134	11.53
30/07/12	18:00	25.7	26.6	24.7	54	15.7	1.6	SE	1.61	11.3	SE	25.7	25.9	25.9	757.2	0.0	0.0	42	3.61
30/07/12	19:00	22.9	24.7	22.1	61	15.0	0.0	SE	0.00	4.8	SE	22.9	23.1	23.1	757.5	0.0	0.0	0	0.00
30/07/12	20:00	22.3	22.9	21.9	63	14.9	0.0	---	0.00	0.0	---	22.3	22.4	22.4	758.1	0.0	0.0	0	0.00
30/07/12	21:00	21.4	22.1	20.4	68	15.3	0.0	---	0.00	0.0	---	21.4	21.4	21.4	758.2	0.0	0.0	0	0.00
30/07/12	22:00	20.2	20.5	19.7	73	15.2	0.0	SE	0.00	4.8	SE	20.2	20.5	20.5	758.6	0.0	0.0	0	0.00
30/07/12	23:00	19.2	19.9	18.5	76	14.8	0.0	---	0.00	0.0	---	19.2	19.7	19.7	758.6	0.0	0.0	0	0.00
31/07/12	00:00	18.4	18.9	17.9	78	14.5	0.0	SE	0.00	8.0	SE	18.4	18.9	18.9	758.7	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
31/07/12	1:00	19.0	19.3	18.6	77	14.9	1.6	SE	1.61	9.7	SE	19.0	19.6	19.6	759.0	0.0	0.0	0	0.00
31/07/12	2:00	19.4	19.8	18.4	72	14.2	3.2	SE	3.22	12.9	ESE	19.4	19.5	19.5	759.2	0.0	0.0	0	0.00
31/07/12	3:00	18.2	18.5	17.8	73	13.2	3.2	SE	3.22	12.9	SE	18.2	18.2	18.2	759.1	0.0	0.0	0	0.00
31/07/12	4:00	18.2	18.5	17.8	71	12.9	4.8	ESE	4.83	12.9	SE	18.2	18.1	17.9	758.9	0.0	0.0	0	0.00
31/07/12	5:00	17.8	17.9	17.8	69	12.1	8.0	ESE	8.05	22.5	E	17.7	17.5	16.5	758.9	0.0	0.0	0	0.00
31/07/12	6:00	17.8	17.9	17.6	66	11.3	11.3	E	11.27	22.5	E	17.3	17.4	15.7	759.1	0.0	0.0	0	0.00
31/07/12	7:00	17.8	18.1	17.7	65	11.2	11.3	E	11.27	22.5	ENE	17.4	17.5	15.8	759.6	0.0	0.0	0	0.00
31/07/12	8:00	18.2	18.7	18.1	64	11.3	11.3	E	11.27	22.5	E	17.9	17.9	16.3	760.0	0.0	0.0	47	4.04
31/07/12	9:00	19.4	20.5	18.6	60	11.5	9.7	E	9.66	29.0	E	19.4	19.4	18.2	760.7	0.0	0.0	184	15.83
31/07/12	10:00	21.0	22.6	20.2	56	11.9	9.7	E	9.66	20.9	ENE	21.0	20.6	19.5	761.1	0.0	0.0	237	20.38
31/07/12	11:00	23.1	24.1	22.5	51	12.4	12.9	ENE	12.87	27.4	ENE	23.1	23.1	21.5	761.0	0.0	0.0	488	41.97
31/07/12	12:00	23.8	24.3	23.4	54	13.9	9.7	NE	9.66	27.4	NE	23.8	23.8	22.9	760.9	0.0	0.0	445	38.27
31/07/12	13:00	25.0	26.1	23.8	49	13.5	8.0	ENE	8.05	22.5	ENE	25.0	24.9	24.5	760.4	0.0	0.0	559	48.08
31/07/12	14:00	26.3	26.8	25.9	47	14.1	1.6	NE	1.61	19.3	NE	26.3	26.3	26.3	759.4	0.0	0.0	586	50.40
31/07/12	15:00	26.9	27.3	26.4	49	15.3	1.6	NE	1.61	17.7	ENE	26.9	26.9	26.9	758.6	0.0	0.0	494	42.49
31/07/12	16:00	27.2	27.8	26.9	46	14.6	0.0	NE	0.00	9.7	ENE	27.2	27.3	27.3	758.5	0.0	0.0	401	34.49
31/07/12	17:00	26.8	27.3	25.6	48	14.8	0.0	ENE	0.00	9.7	NE	26.8	26.8	26.8	758.4	0.0	0.0	213	18.32
31/07/12	18:00	25.0	25.8	23.9	53	14.8	0.0	ENE	0.00	8.0	ENE	25.0	25.0	25.0	758.5	0.0	0.0	64	5.50
31/07/12	19:00	23.6	23.9	23.3	53	13.5	0.0	---	0.00	0.0	---	23.6	23.6	23.6	758.5	0.0	0.0	0	0.00
31/07/12	20:00	22.7	23.3	22.1	57	13.8	0.0	---	0.00	0.0	---	22.7	22.7	22.7	758.7	0.0	0.0	0	0.00
31/07/12	21:00	20.8	22.4	20.1	65	14.0	4.8	SSE	4.83	11.3	SSE	20.8	20.8	20.8	759.1	0.0	0.0	0	0.00
31/07/12	22:00	21.2	21.6	20.2	64	14.1	9.7	SE	9.66	25.7	SE	21.2	21.2	20.1	759.3	0.0	0.0	0	0.00
31/07/12	23:00	21.7	21.8	21.6	63	14.4	12.9	SE	12.87	30.6	ESE	21.7	21.7	20.0	759.3	0.0	0.0	0	0.00
1/08/12	00:00	21.6	21.6	21.4	65	14.7	12.9	ESE	12.87	32.2	SE	21.6	21.6	19.8	759.5	0.0	0.0	0	0.00

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1/07/12	1:00	0	0.0	0.00	0.0	0.025	0.000	18.9	68	0.00	1328	1	97.1	60
1/07/12	2:00	0	0.0	0.00	0.0	0.000	0.012	18.4	69	0.00	1368	1	100.0	60
1/07/12	3:00	0	0.0	0.00	0.0	0.021	0.000	18.1	68	0.00	1368	1	100.0	60
1/07/12	4:00	0	0.0	0.00	0.0	0.063	0.000	17.2	69	0.00	1368	1	100.0	60
1/07/12	5:00	0	0.0	0.00	0.0	0.093	0.000	16.6	68	0.00	1369	1	100.0	60
1/07/12	6:00	0	0.0	0.00	0.0	0.157	0.000	15.5	70	0.00	1368	1	100.0	60
1/07/12	7:00	0	0.0	0.00	0.0	0.072	0.000	15.7	70	0.00	1368	1	100.0	60
1/07/12	8:00	114	0.0	0.00	0.0	0.032	0.000	16.9	70	0.03	1368	1	100.0	60
1/07/12	9:00	271	0.3	0.13	0.6	0.000	0.079	22.4	55	0.13	1368	1	100.0	60
1/07/12	10:00	421	1.0	0.43	1.5	0.000	0.155	28.8	45	0.23	1368	1	100.0	60
1/07/12	11:00	533	1.9	0.81	2.4	0.000	0.218	32.3	45	0.33	1368	1	100.0	60
1/07/12	12:00	593	2.7	1.16	3.0	0.000	0.285	34.0	47	0.38	1368	1	100.0	60
1/07/12	13:00	604	3.1	1.33	3.1	0.000	0.329	35.1	48	0.41	1308	1	95.6	60
1/07/12	14:00	596	2.8	1.20	3.1	0.000	0.368	35.2	50	0.41	1369	1	100.0	60
1/07/12	15:00	544	2.0	0.86	2.5	0.000	0.394	35.1	52	0.36	1368	1	100.0	60
1/07/12	16:00	442	1.2	0.51	1.6	0.000	0.396	34.8	52	0.28	1331	1	97.3	60
1/07/12	17:00	296	0.5	0.21	0.8	0.000	0.384	34.3	52	0.15	1368	1	100.0	60
1/07/12	18:00	130	0.0	0.00	0.3	0.000	0.336	32.4	57	0.05	1368	1	100.0	60
1/07/12	19:00	5	0.0	0.00	0.0	0.000	0.222	26.8	63	0.03	1368	1	100.0	60
1/07/12	20:00	0	0.0	0.00	0.0	0.000	0.153	23.8	64	0.03	1368	1	100.0	60
1/07/12	21:00	0	0.0	0.00	0.0	0.000	0.109	22.1	66	0.00	1368	1	100.0	60
1/07/12	22:00	0	0.0	0.00	0.0	0.000	0.102	21.3	65	0.00	1369	1	100.0	60
1/07/12	23:00	0	0.0	0.00	0.0	0.000	0.051	20.4	65	0.00	1368	1	100.0	60
2/07/12	00:00	0	0.0	0.00	0.0	0.000	0.035	19.3	66	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 Recept	Arc. Int.
2/07/12	1:00	0	0.0	0.00	0.0	0.000	0.058	19.3	67	0.00	1366	1	99.9	60
2/07/12	2:00	0	0.0	0.00	0.0	0.000	0.049	19.5	66	0.00	1368	1	100.0	60
2/07/12	3:00	0	0.0	0.00	0.0	0.000	0.051	19.6	67	0.03	1368	1	100.0	60
2/07/12	4:00	0	0.0	0.00	0.0	0.000	0.019	19.3	66	0.03	1368	1	100.0	60
2/07/12	5:00	0	0.0	0.00	0.0	0.000	0.023	18.7	67	0.00	1368	1	100.0	60
2/07/12	6:00	0	0.0	0.00	0.0	0.012	0.000	18.0	66	0.00	1368	1	100.0	60
2/07/12	7:00	0	0.0	0.00	0.0	0.028	0.000	17.3	67	0.00	1368	1	100.0	60
2/07/12	8:00	116	0.0	0.00	0.0	0.012	0.000	17.4	67	0.03	1369	1	100.0	60
2/07/12	9:00	276	0.4	0.17	0.7	0.000	0.137	23.3	53	0.13	1368	1	100.0	60
2/07/12	10:00	421	1.1	0.47	1.5	0.000	0.215	30.3	44	0.23	1368	1	100.0	60
2/07/12	11:00	530	2.0	0.86	2.4	0.000	0.259	33.4	45	0.33	1368	1	100.0	60
2/07/12	12:00	588	2.8	1.20	3.1	0.000	0.324	35.2	46	0.38	1368	1	100.0	60
2/07/12	13:00	596	3.2	1.37	3.2	0.000	0.350	35.7	47	0.41	1368	1	100.0	60
2/07/12	14:00	591	2.9	1.24	3.1	0.000	0.382	35.7	49	0.41	1368	1	100.0	60
2/07/12	15:00	538	2.1	0.90	2.6	0.000	0.414	35.6	51	0.36	1368	1	100.0	60
2/07/12	16:00	435	1.2	0.51	1.6	0.000	0.419	35.4	52	0.28	1368	1	100.0	60
2/07/12	17:00	292	0.5	0.21	0.8	0.000	0.403	34.7	51	0.18	1369	1	100.0	60
2/07/12	18:00	128	0.0	0.00	0.3	0.000	0.345	32.7	57	0.05	1368	1	100.0	60
2/07/12	19:00	5	0.0	0.00	0.0	0.000	0.245	27.1	62	0.03	1368	1	100.0	60
2/07/12	20:00	0	0.0	0.00	0.0	0.000	0.218	24.9	64	0.03	1368	1	100.0	60
2/07/12	21:00	0	0.0	0.00	0.0	0.000	0.169	23.8	63	0.00	1368	1	100.0	60
2/07/12	22:00	0	0.0	0.00	0.0	0.000	0.125	22.3	65	0.00	1368	1	100.0	60
2/07/12	23:00	0	0.0	0.00	0.0	0.000	0.120	22.1	65	0.03	1368	1	100.0	60
3/07/12	00:00	0	0.0	0.00	0.0	0.000	0.127	22.0	64	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.
3/07/12	1:00	0	0.0	0.00	0.0	0.000	0.079	21.2	65	0.03	1366	1	99.9	60
3/07/12	2:00	0	0.0	0.00	0.0	0.000	0.083	20.7	65	0.03	1368	1	100.0	60
3/07/12	3:00	0	0.0	0.00	0.0	0.000	0.079	20.3	65	0.03	1369	1	100.0	60
3/07/12	4:00	0	0.0	0.00	0.0	0.000	0.035	19.6	65	0.00	1368	1	100.0	60
3/07/12	5:00	0	0.0	0.00	0.0	0.000	0.021	18.8	66	0.00	1368	1	100.0	60
3/07/12	6:00	0	0.0	0.00	0.0	0.000	0.023	18.6	66	0.00	1368	1	100.0	60
3/07/12	7:00	0	0.0	0.00	0.0	0.093	0.000	17.6	65	0.00	1368	1	100.0	60
3/07/12	8:00	137	0.0	0.00	0.0	0.109	0.000	16.7	66	0.03	1331	1	97.3	60
3/07/12	9:00	318	0.3	0.13	0.6	0.000	0.035	20.9	54	0.10	1368	1	100.0	60
3/07/12	10:00	422	1.0	0.43	1.5	0.000	0.141	27.3	46	0.18	1368	1	100.0	60
3/07/12	11:00	568	1.9	0.81	2.4	0.000	0.248	32.4	44	0.28	1369	1	100.0	60
3/07/12	12:00	598	2.7	1.16	3.0	0.000	0.308	34.6	45	0.36	1368	1	100.0	60
3/07/12	13:00	589	3.1	1.33	3.1	0.000	0.354	35.7	46	0.41	1368	1	100.0	60
3/07/12	14:00	586	2.8	1.20	3.1	0.000	0.375	35.9	48	0.41	1307	1	95.5	60
3/07/12	15:00	537	2.1	0.90	2.5	0.000	0.387	34.9	43	0.33	1359	1	99.3	60
3/07/12	16:00	440	1.2	0.51	1.6	0.000	0.428	35.5	46	0.25	1368	1	100.0	60
3/07/12	17:00	296	0.5	0.21	0.8	0.000	0.419	35.3	46	0.15	1368	1	100.0	60
3/07/12	18:00	135	0.1	0.04	0.3	0.000	0.352	32.9	52	0.05	1368	1	100.0	60
3/07/12	19:00	5	0.0	0.00	0.0	0.000	0.250	27.3	56	0.03	1368	1	100.0	60
3/07/12	20:00	0	0.0	0.00	0.0	0.000	0.167	24.0	59	0.00	1369	1	100.0	60
3/07/12	21:00	0	0.0	0.00	0.0	0.000	0.194	23.3	59	0.03	1368	1	100.0	60
3/07/12	22:00	0	0.0	0.00	0.0	0.000	0.185	23.5	59	0.03	1368	1	100.0	60
3/07/12	23:00	0	0.0	0.00	0.0	0.000	0.127	22.4	60	0.03	1368	1	100.0	60
4/07/12	00:00	0	0.0	0.00	0.0	0.000	0.137	21.9	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 Recept	Arc. Int.
4/07/12	1:00	0	0.0	0.00	0.0	0.000	0.134	21.7	60	0.03	1366	1	99.9	60
4/07/12	2:00	0	0.0	0.00	0.0	0.000	0.144	21.9	60	0.03	1368	1	100.0	60
4/07/12	3:00	0	0.0	0.00	0.0	0.000	0.123	21.8	60	0.03	1368	1	100.0	60
4/07/12	4:00	0	0.0	0.00	0.0	0.000	0.090	21.0	60	0.03	1307	1	95.5	60
4/07/12	5:00	0	0.0	0.00	0.0	0.000	0.035	19.7	61	0.00	1368	1	100.0	60
4/07/12	6:00	0	0.0	0.00	0.0	0.000	0.014	19.0	61	0.00	1369	1	100.0	60
4/07/12	7:00	0	0.0	0.00	0.0	0.056	0.000	18.0	61	0.00	1368	1	100.0	60
4/07/12	8:00	74	0.0	0.00	0.0	0.032	0.000	17.9	62	0.03	1368	1	100.0	60
4/07/12	9:00	285	0.3	0.13	0.7	0.000	0.090	21.4	52	0.13	1368	1	100.0	60
4/07/12	10:00	415	1.1	0.47	1.5	0.000	0.178	28.6	41	0.25	1368	1	100.0	60
4/07/12	11:00	526	2.0	0.86	2.4	0.000	0.234	32.5	40	0.30	1368	1	100.0	60
4/07/12	12:00	586	2.8	1.20	3.1	0.000	0.317	34.6	41	0.38	1368	1	100.0	60
4/07/12	13:00	595	3.1	1.33	3.2	0.000	0.352	35.3	42	0.41	1368	1	100.0	60
4/07/12	14:00	591	2.9	1.24	3.1	0.000	0.389	35.6	44	0.41	1369	1	100.0	60
4/07/12	15:00	542	2.1	0.90	2.5	0.000	0.414	35.3	46	0.36	1368	1	100.0	60
4/07/12	16:00	440	1.2	0.51	1.6	0.000	0.426	35.2	46	0.28	1368	1	100.0	60
4/07/12	17:00	299	0.5	0.21	0.8	0.000	0.377	34.0	47	0.13	1368	1	100.0	60
4/07/12	18:00	130	0.0	0.00	0.3	0.000	0.303	31.4	53	0.05	1368	1	100.0	60
4/07/12	19:00	5	0.0	0.00	0.0	0.000	0.215	26.0	58	0.03	1368	1	100.0	60
4/07/12	20:00	0	0.0	0.00	0.0	0.000	0.190	24.0	58	0.03	1368	1	100.0	60
4/07/12	21:00	0	0.0	0.00	0.0	0.000	0.162	23.2	59	0.03	1368	1	100.0	60
4/07/12	22:00	0	0.0	0.00	0.0	0.000	0.120	22.2	59	0.03	1368	1	100.0	60
4/07/12	23:00	0	0.0	0.00	0.0	0.000	0.109	21.6	59	0.03	1369	1	100.0	60
5/07/12	00:00	0	0.0	0.00	0.0	0.000	0.109	21.4	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 Recept	Arc. Int.
5/07/12	1:00	0	0.0	0.00	0.0	0.000	0.086	20.9	59	0.00	1366	1	99.9	60
5/07/12	2:00	0	0.0	0.00	0.0	0.000	0.025	19.9	59	0.00	1368	1	100.0	60
5/07/12	3:00	0	0.0	0.00	0.0	0.088	0.000	18.0	60	0.00	1331	1	97.3	60
5/07/12	4:00	0	0.0	0.00	0.0	0.079	0.000	17.2	61	0.00	1368	1	100.0	60
5/07/12	5:00	0	0.0	0.00	0.0	0.042	0.000	17.8	61	0.00	1368	1	100.0	60
5/07/12	6:00	0	0.0	0.00	0.0	0.056	0.000	17.7	61	0.00	1368	1	100.0	60
5/07/12	7:00	0	0.0	0.00	0.0	0.067	0.000	17.1	61	0.00	1331	1	97.3	60
5/07/12	8:00	111	0.0	0.00	0.0	0.065	0.000	17.2	61	0.03	1368	1	100.0	60
5/07/12	9:00	267	0.3	0.13	0.7	0.000	0.076	22.3	49	0.13	1369	1	100.0	60
5/07/12	10:00	415	1.1	0.47	1.5	0.000	0.185	29.3	40	0.23	1368	1	100.0	60
5/07/12	11:00	523	2.0	0.86	2.4	0.000	0.231	32.6	40	0.33	1368	1	100.0	60
5/07/12	12:00	582	2.8	1.20	3.1	0.000	0.285	34.1	41	0.38	1368	1	100.0	60
5/07/12	13:00	591	3.2	1.37	3.2	0.000	0.313	34.8	41	0.41	1368	1	100.0	60
5/07/12	14:00	584	2.9	1.24	3.1	0.000	0.359	34.7	43	0.38	1368	1	100.0	60
5/07/12	15:00	535	2.1	0.90	2.6	0.000	0.417	35.3	46	0.36	1331	1	97.3	60
5/07/12	16:00	436	1.2	0.51	1.6	0.000	0.426	35.5	46	0.25	1368	1	100.0	60
5/07/12	17:00	294	0.5	0.21	0.8	0.000	0.391	34.6	46	0.15	1369	1	100.0	60
5/07/12	18:00	130	0.0	0.00	0.3	0.000	0.319	32.2	52	0.05	1368	1	100.0	60
5/07/12	19:00	5	0.0	0.00	0.0	0.000	0.231	26.4	58	0.00	1368	1	100.0	60
5/07/12	20:00	0	0.0	0.00	0.0	0.000	0.225	24.7	59	0.03	1368	1	100.0	60
5/07/12	21:00	0	0.0	0.00	0.0	0.000	0.194	24.0	59	0.03	1368	1	100.0	60
5/07/12	22:00	0	0.0	0.00	0.0	0.000	0.160	23.1	59	0.00	1368	1	100.0	60
5/07/12	23:00	0	0.0	0.00	0.0	0.000	0.134	22.2	60	0.00	1368	1	100.0	60
6/07/12	00:00	0	0.0	0.00	0.0	0.000	0.120	21.8	60	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 Recept	Arc. Int.
6/07/12	1:00	0	0.0	0.00	0.0	0.000	0.090	21.1	60	0.00	1366	1	99.9	60
6/07/12	2:00	0	0.0	0.00	0.0	0.000	0.009	19.8	60	0.00	1368	1	100.0	60
6/07/12	3:00	0	0.0	0.00	0.0	0.058	0.000	18.3	61	0.00	1369	1	100.0	60
6/07/12	4:00	0	0.0	0.00	0.0	0.035	0.000	18.0	61	0.00	1331	1	97.3	60
6/07/12	5:00	0	0.0	0.00	0.0	0.000	0.016	18.4	61	0.00	1368	1	100.0	60
6/07/12	6:00	0	0.0	0.00	0.0	0.000	0.044	18.9	62	0.00	1368	1	100.0	60
6/07/12	7:00	0	0.0	0.00	0.0	0.000	0.042	19.4	62	0.00	1368	1	100.0	60
6/07/12	8:00	72	0.0	0.00	0.0	0.000	0.069	19.8	62	0.03	1368	1	100.0	60
6/07/12	9:00	232	0.3	0.13	0.6	0.000	0.100	21.8	56	0.08	1368	1	100.0	60
6/07/12	10:00	454	1.0	0.43	1.5	0.000	0.185	28.1	43	0.20	1368	1	100.0	60
6/07/12	11:00	646	2.1	0.90	2.7	0.000	0.269	33.0	42	0.36	1369	1	100.0	60
6/07/12	12:00	677	2.0	0.86	2.8	0.000	0.319	34.4	48	0.23	1368	1	100.0	60
6/07/12	13:00	315	1.7	0.73	2.1	0.000	0.315	32.1	50	0.18	1368	1	100.0	60
6/07/12	14:00	354	1.5	0.64	2.3	0.000	0.343	31.9	52	0.15	1368	1	100.0	60
6/07/12	15:00	296	1.1	0.47	1.7	0.000	0.352	31.6	52	0.13	1368	1	100.0	60
6/07/12	16:00	246	0.7	0.30	1.1	0.000	0.234	29.9	53	0.13	1331	1	97.3	60
6/07/12	17:00	274	0.3	0.13	0.5	0.000	0.146	26.6	55	0.08	1368	1	100.0	60
6/07/12	18:00	44	0.0	0.00	0.0	0.000	0.097	23.8	58	0.03	1368	1	100.0	60
6/07/12	19:00	0	0.0	0.00	0.0	0.000	0.028	21.3	60	0.00	1368	1	100.0	60
6/07/12	20:00	0	0.0	0.00	0.0	0.005	0.000	19.9	61	0.00	1369	1	100.0	60
6/07/12	21:00	0	0.0	0.00	0.0	0.037	0.000	19.1	61	0.00	1368	1	100.0	60
6/07/12	22:00	0	0.0	0.00	0.0	0.081	0.000	18.1	62	0.00	1368	1	100.0	60
6/07/12	23:00	0	0.0	0.00	0.0	0.090	0.000	17.6	62	0.00	1368	1	100.0	60
7/07/12	00:00	0	0.0	0.00	0.0	0.102	0.000	17.2	62	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 Recept	Arc. Int.
7/07/12	1:00	0	0.0	0.00	0.0	0.109	0.000	16.9	62	0.00	1366	1	99.9	60
7/07/12	2:00	0	0.0	0.00	0.0	0.130	0.000	16.7	62	0.00	1368	1	100.0	60
7/07/12	3:00	0	0.0	0.00	0.0	0.144	0.000	16.2	62	0.00	1368	1	100.0	60
7/07/12	4:00	0	0.0	0.00	0.0	0.155	0.000	15.9	63	0.00	1368	1	100.0	60
7/07/12	5:00	0	0.0	0.00	0.0	0.164	0.000	15.6	63	0.00	1368	1	100.0	60
7/07/12	6:00	0	0.0	0.00	0.0	0.176	0.000	15.2	63	0.00	1369	1	100.0	60
7/07/12	7:00	0	0.0	0.00	0.0	0.176	0.000	15.1	63	0.00	1331	1	97.3	60
7/07/12	8:00	12	0.0	0.00	0.0	0.192	0.000	14.9	63	0.00	1368	1	100.0	60
7/07/12	9:00	46	0.0	0.00	0.0	0.206	0.000	14.4	64	0.03	1368	1	100.0	60
7/07/12	10:00	60	0.0	0.00	0.3	0.211	0.000	14.5	64	0.03	1368	1	100.0	60
7/07/12	11:00	204	0.4	0.17	1.0	0.206	0.000	15.2	60	0.05	1368	1	100.0	60
7/07/12	12:00	162	0.5	0.21	1.0	0.204	0.000	15.6	62	0.05	1368	1	100.0	60
7/07/12	13:00	127	0.6	0.26	1.0	0.199	0.000	15.5	64	0.05	1368	1	100.0	60
7/07/12	14:00	83	0.2	0.09	0.6	0.213	0.000	14.8	66	0.03	1331	1	97.3	60
7/07/12	15:00	137	0.5	0.21	0.8	0.208	0.000	14.9	65	0.05	1369	1	100.0	60
7/07/12	16:00	69	0.1	0.04	0.4	0.213	0.000	14.6	67	0.03	1330	1	97.2	60
7/07/12	17:00	51	0.0	0.00	0.0	0.234	0.000	13.9	68	0.03	1368	1	100.0	60
7/07/12	18:00	46	0.0	0.00	0.0	0.248	0.000	13.4	69	0.00	1368	1	100.0	60
7/07/12	19:00	0	0.0	0.00	0.0	0.255	0.000	13.1	69	0.00	1368	1	100.0	60
7/07/12	20:00	0	0.0	0.00	0.0	0.264	0.000	12.9	69	0.00	1368	1	100.0	60
7/07/12	21:00	0	0.0	0.00	0.0	0.289	0.000	11.9	70	0.00	1368	1	100.0	60
7/07/12	22:00	0	0.0	0.00	0.0	0.308	0.000	11.2	69	0.00	1369	1	100.0	60
7/07/12	23:00	0	0.0	0.00	0.0	0.329	0.000	10.3	70	0.00	1368	1	100.0	60
8/07/12	00:00	0	0.0	0.00	0.0	0.333	0.000	10.1	71	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 Recept	Arc. Int.
8/07/12	1:00	0	0.0	0.00	0.0	0.324	0.000	10.5	71	0.00	1366	1	99.9	60
8/07/12	2:00	0	0.0	0.00	0.0	0.317	0.000	10.8	71	0.00	1368	1	100.0	60
8/07/12	3:00	0	0.0	0.00	0.0	0.319	0.000	11.2	72	0.00	1368	1	100.0	60
8/07/12	4:00	0	0.0	0.00	0.0	0.324	0.000	11.3	72	0.00	1368	1	100.0	60
8/07/12	5:00	0	0.0	0.00	0.0	0.352	0.000	10.5	70	0.00	1368	1	100.0	60
8/07/12	6:00	0	0.0	0.00	0.0	0.419	0.000	8.4	71	0.00	1368	1	100.0	60
8/07/12	7:00	0	0.0	0.00	0.0	0.449	0.000	7.2	72	0.00	1368	1	100.0	60
8/07/12	8:00	164	0.0	0.00	0.0	0.484	0.000	6.7	71	0.03	1368	1	100.0	60
8/07/12	9:00	294	0.3	0.13	0.6	0.368	0.000	12.1	51	0.10	1369	1	100.0	60
8/07/12	10:00	452	1.0	0.43	1.5	0.234	0.000	19.8	38	0.20	1368	1	100.0	60
8/07/12	11:00	669	1.6	0.69	2.3	0.167	0.000	23.9	45	0.20	1368	1	100.0	60
8/07/12	12:00	732	2.8	1.20	3.4	0.111	0.000	25.3	40	0.33	1368	1	100.0	60
8/07/12	13:00	816	3.1	1.33	3.6	0.072	0.000	27.3	43	0.33	1368	1	100.0	60
8/07/12	14:00	751	2.9	1.24	3.4	0.035	0.000	27.6	43	0.36	1368	1	100.0	60
8/07/12	15:00	570	2.1	0.90	2.6	0.002	0.000	27.6	44	0.30	1368	1	100.0	60
8/07/12	16:00	465	1.2	0.51	1.7	0.000	0.014	27.5	45	0.23	1368	1	100.0	60
8/07/12	17:00	317	0.5	0.21	0.8	0.000	0.014	27.1	45	0.13	1369	1	100.0	60
8/07/12	18:00	148	0.0	0.00	0.0	0.044	0.000	24.9	52	0.05	1368	1	100.0	60
8/07/12	19:00	5	0.0	0.00	0.0	0.144	0.000	18.2	61	0.00	1368	1	100.0	60
8/07/12	20:00	0	0.0	0.00	0.0	0.190	0.000	15.4	64	0.03	1368	1	100.0	60
8/07/12	21:00	0	0.0	0.00	0.0	0.238	0.000	14.1	65	0.03	1368	1	100.0	60
8/07/12	22:00	0	0.0	0.00	0.0	0.273	0.000	13.1	66	0.03	1368	1	100.0	60
8/07/12	23:00	0	0.0	0.00	0.0	0.264	0.000	12.7	67	0.03	1368	1	100.0	60
9/07/12	00:00	0	0.0	0.00	0.0	0.292	0.000	12.4	68	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.
9/07/12	1:00	0	0.0	0.00	0.0	0.278	0.000	12.1	67	0.00	1366	1	99.9	60
9/07/12	2:00	0	0.0	0.00	0.0	0.262	0.000	12.0	68	0.00	1368	1	100.0	60
9/07/12	3:00	0	0.0	0.00	0.0	0.262	0.000	11.9	68	0.00	1331	1	97.3	60
9/07/12	4:00	0	0.0	0.00	0.0	0.259	0.000	12.1	68	0.00	1310	1	95.8	60
9/07/12	5:00	0	0.0	0.00	0.0	0.269	0.000	12.2	69	0.03	1366	1	99.9	60
9/07/12	6:00	0	0.0	0.00	0.0	0.280	0.000	12.1	69	0.00	1368	1	100.0	60
9/07/12	7:00	0	0.0	0.00	0.0	0.280	0.000	11.9	69	0.03	1368	1	100.0	60
9/07/12	8:00	62	0.0	0.00	0.0	0.273	0.000	12.1	70	0.03	1368	1	100.0	60
9/07/12	9:00	181	0.2	0.09	0.5	0.229	0.000	13.6	66	0.08	1368	1	100.0	60
9/07/12	10:00	287	0.8	0.34	1.3	0.167	0.000	17.3	56	0.13	1368	1	100.0	60
9/07/12	11:00	560	1.4	0.60	2.2	0.088	0.000	22.1	49	0.20	1368	1	100.0	60
9/07/12	12:00	690	2.4	1.03	3.2	0.014	0.000	25.2	43	0.30	1369	1	100.0	60
9/07/12	13:00	778	3.0	1.29	3.6	0.000	0.065	28.8	44	0.36	1368	1	100.0	60
9/07/12	14:00	753	2.7	1.16	3.3	0.000	0.100	29.8	46	0.33	1368	1	100.0	60
9/07/12	15:00	589	1.9	0.81	2.6	0.000	0.144	30.1	48	0.25	1368	1	100.0	60
9/07/12	16:00	582	1.2	0.51	1.8	0.000	0.162	30.2	49	0.23	1368	1	100.0	60
9/07/12	17:00	340	0.4	0.17	0.8	0.000	0.141	28.7	55	0.10	1368	1	100.0	60
9/07/12	18:00	118	0.0	0.00	0.0	0.000	0.116	25.7	61	0.03	1368	1	100.0	60
9/07/12	19:00	5	0.0	0.00	0.0	0.000	0.065	22.4	65	0.00	1368	1	100.0	60
9/07/12	20:00	0	0.0	0.00	0.0	0.000	0.028	20.8	67	0.00	1368	1	100.0	60
9/07/12	21:00	0	0.0	0.00	0.0	0.000	0.014	20.1	67	0.00	1332	1	97.4	60
9/07/12	22:00	0	0.0	0.00	0.0	0.002	0.000	19.3	67	0.00	1368	1	100.0	60
9/07/12	23:00	0	0.0	0.00	0.0	0.016	0.000	18.5	67	0.00	1368	1	100.0	60
10/07/12	00:00	0	0.0	0.00	0.0	0.025	0.000	18.2	67	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 Recept	Arc. Int.
10/07/12	1:00	0	0.0	0.00	0.0	0.042	0.000	17.8	68	0.00	1329	1	97.1	60
10/07/12	2:00	0	0.0	0.00	0.0	0.044	0.000	17.6	68	0.00	1368	1	100.0	60
10/07/12	3:00	0	0.0	0.00	0.0	0.056	0.000	17.2	68	0.00	1368	1	100.0	60
10/07/12	4:00	0	0.0	0.00	0.0	0.051	0.000	17.0	69	0.00	1368	1	100.0	60
10/07/12	5:00	0	0.0	0.00	0.0	0.037	0.000	17.3	70	0.00	1368	1	100.0	60
10/07/12	6:00	0	0.0	0.00	0.0	0.039	0.000	17.5	69	0.00	1368	1	100.0	60
10/07/12	7:00	5	0.0	0.00	0.0	0.056	0.000	17.2	69	0.00	1369	1	100.0	60
10/07/12	8:00	91	0.0	0.00	0.0	0.053	0.000	17.2	70	0.03	1368	1	100.0	60
10/07/12	9:00	259	0.3	0.13	0.6	0.000	0.028	20.9	58	0.13	1368	1	100.0	60
10/07/12	10:00	421	1.0	0.43	1.4	0.000	0.109	26.8	46	0.23	1368	1	100.0	60
10/07/12	11:00	528	1.9	0.81	2.3	0.000	0.162	30.8	44	0.30	1368	1	100.0	60
10/07/12	12:00	582	2.7	1.16	3.0	0.000	0.225	32.8	46	0.36	1368	1	100.0	60
10/07/12	13:00	609	3.0	1.29	3.1	0.000	0.299	34.3	48	0.38	1368	1	100.0	60
10/07/12	14:00	591	2.8	1.20	3.0	0.000	0.326	34.8	49	0.38	1368	1	100.0	60
10/07/12	15:00	537	2.1	0.90	2.5	0.000	0.352	34.6	51	0.33	1369	1	100.0	60
10/07/12	16:00	433	1.2	0.51	1.6	0.000	0.368	34.3	52	0.25	1368	1	100.0	60
10/07/12	17:00	297	0.5	0.21	0.8	0.000	0.366	33.9	52	0.15	1368	1	100.0	60
10/07/12	18:00	130	0.0	0.00	0.3	0.000	0.303	31.6	59	0.05	1368	1	100.0	60
10/07/12	19:00	5	0.0	0.00	0.0	0.000	0.153	25.6	63	0.00	1368	1	100.0	60
10/07/12	20:00	0	0.0	0.00	0.0	0.000	0.046	22.0	66	0.00	1368	1	100.0	60
10/07/12	21:00	0	0.0	0.00	0.0	0.000	0.023	20.4	67	0.00	1368	1	100.0	60
10/07/12	22:00	0	0.0	0.00	0.0	0.000	0.123	20.8	68	0.00	1368	1	100.0	60
10/07/12	23:00	0	0.0	0.00	0.0	0.000	0.132	21.6	67	0.00	1368	1	100.0	60
11/07/12	00:00	0	0.0	0.00	0.0	0.000	0.097	21.2	67	0.00	1369	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.
11/07/12	1:00	0	0.0	0.00	0.0	0.000	0.056	20.3	68	0.00	1366	1	99.9	60
11/07/12	2:00	0	0.0	0.00	0.0	0.000	0.028	19.7	68	0.00	1368	1	100.0	60
11/07/12	3:00	0	0.0	0.00	0.0	0.056	0.000	18.7	68	0.00	1368	1	100.0	60
11/07/12	4:00	0	0.0	0.00	0.0	0.102	0.000	17.4	68	0.00	1368	1	100.0	60
11/07/12	5:00	0	0.0	0.00	0.0	0.125	0.000	16.6	69	0.00	1368	1	100.0	60
11/07/12	6:00	0	0.0	0.00	0.0	0.113	0.000	16.5	69	0.00	1368	1	100.0	60
11/07/12	7:00	0	0.0	0.00	0.0	0.104	0.000	16.4	69	0.00	1331	1	97.3	60
11/07/12	8:00	127	0.0	0.00	0.0	0.100	0.000	16.6	69	0.03	1368	1	100.0	60
11/07/12	9:00	190	0.2	0.09	0.5	0.000	0.007	20.3	63	0.08	1308	1	95.6	60
11/07/12	10:00	292	0.7	0.30	1.1	0.000	0.074	23.1	60	0.10	1369	1	100.0	60
11/07/12	11:00	611	1.6	0.69	2.3	0.000	0.169	28.3	48	0.23	1368	1	100.0	60
11/07/12	12:00	639	2.7	1.16	2.9	0.000	0.211	32.8	46	0.36	1368	1	100.0	60
11/07/12	13:00	623	2.6	1.11	3.1	0.000	0.234	33.6	49	0.30	1368	1	100.0	60
11/07/12	14:00	723	2.7	1.16	3.2	0.000	0.257	33.3	49	0.36	1368	1	100.0	60
11/07/12	15:00	540	2.0	0.86	2.4	0.000	0.285	33.7	50	0.30	1368	1	100.0	60
11/07/12	16:00	466	1.0	0.43	1.6	0.000	0.289	33.4	53	0.20	1368	1	100.0	60
11/07/12	17:00	331	0.4	0.17	0.7	0.000	0.271	31.5	53	0.10	1368	1	100.0	60
11/07/12	18:00	120	0.0	0.00	0.3	0.000	0.229	28.7	61	0.03	1369	1	100.0	60
11/07/12	19:00	0	0.0	0.00	0.0	0.000	0.116	24.2	65	0.00	1368	1	100.0	60
11/07/12	20:00	0	0.0	0.00	0.0	0.000	0.090	22.4	67	0.00	1368	1	100.0	60
11/07/12	21:00	0	0.0	0.00	0.0	0.000	0.086	22.1	67	0.00	1368	1	100.0	60
11/07/12	22:00	0	0.0	0.00	0.0	0.000	0.079	21.6	67	0.00	1307	1	95.5	60
11/07/12	23:00	0	0.0	0.00	0.0	0.000	0.032	20.7	67	0.00	1330	1	97.2	60
12/07/12	00:00	0	0.0	0.00	0.0	0.007	0.000	19.4	68	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 Recept	Arc. Int.
12/07/12	1:00	0	0.0	0.00	0.0	0.025	0.000	19.0	68	0.00	1366	1	99.9	60
12/07/12	2:00	0	0.0	0.00	0.0	0.049	0.000	18.4	68	0.00	1368	1	100.0	60
12/07/12	3:00	0	0.0	0.00	0.0	0.086	0.000	17.5	68	0.00	1332	1	97.4	60
12/07/12	4:00	0	0.0	0.00	0.0	0.111	0.000	16.6	69	0.00	1368	1	100.0	60
12/07/12	5:00	0	0.0	0.00	0.0	0.109	0.000	16.8	70	0.00	1368	1	100.0	60
12/07/12	6:00	0	0.0	0.00	0.0	0.097	0.000	17.1	70	0.00	1368	1	100.0	60
12/07/12	7:00	0	0.0	0.00	0.0	0.090	0.000	17.3	70	0.00	1368	1	100.0	60
12/07/12	8:00	44	0.0	0.00	0.0	0.083	0.000	17.4	70	0.00	1368	1	100.0	60
12/07/12	9:00	230	0.2	0.09	0.5	0.063	0.000	18.3	65	0.05	1368	1	100.0	60
12/07/12	10:00	264	0.6	0.26	0.8	0.021	0.000	21.8	60	0.13	1368	1	100.0	60
12/07/12	11:00	248	0.9	0.39	1.2	0.014	0.000	22.8	58	0.13	1331	1	97.3	60
12/07/12	12:00	375	1.3	0.56	1.8	0.007	0.000	23.6	54	0.18	1369	1	100.0	60
12/07/12	13:00	269	0.9	0.39	1.4	0.021	0.000	23.5	59	0.10	1368	1	100.0	60
12/07/12	14:00	304	1.2	0.51	1.4	0.042	0.000	21.9	56	0.15	1368	1	100.0	60
12/07/12	15:00	278	1.0	0.43	1.3	0.039	0.000	22.7	56	0.13	1368	1	100.0	60
12/07/12	16:00	435	1.0	0.43	1.3	0.000	0.005	24.9	46	0.23	1368	1	100.0	60
12/07/12	17:00	315	0.4	0.17	0.7	0.000	0.030	26.6	45	0.18	1368	1	100.0	60
12/07/12	18:00	143	0.0	0.00	0.0	0.000	0.002	24.7	52	0.05	1368	1	100.0	60
12/07/12	19:00	7	0.0	0.00	0.0	0.199	0.000	17.3	58	0.00	1368	1	100.0	60
12/07/12	20:00	0	0.0	0.00	0.0	0.308	0.000	13.1	63	0.00	1369	1	100.0	60
12/07/12	21:00	0	0.0	0.00	0.0	0.363	0.000	11.3	64	0.00	1368	1	100.0	60
12/07/12	22:00	0	0.0	0.00	0.0	0.394	0.000	10.1	66	0.00	1368	1	100.0	60
12/07/12	23:00	0	0.0	0.00	0.0	0.417	0.000	9.3	67	0.00	1368	1	100.0	60
13/07/12	00:00	0	0.0	0.00	0.0	0.410	0.000	8.6	68	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 Recept	Arc. Int.
13/07/12	1:00	0	0.0	0.00	0.0	0.426	0.000	7.8	69	0.00	1366	1	99.9	60
13/07/12	2:00	0	0.0	0.00	0.0	0.419	0.000	7.8	69	0.00	1368	1	100.0	60
13/07/12	3:00	0	0.0	0.00	0.0	0.398	0.000	7.7	69	0.00	1368	1	100.0	60
13/07/12	4:00	0	0.0	0.00	0.0	0.444	0.000	7.2	69	0.00	1368	1	100.0	60
13/07/12	5:00	0	0.0	0.00	0.0	0.502	0.000	6.6	69	0.00	1368	1	100.0	60
13/07/12	6:00	0	0.0	0.00	0.0	0.539	0.000	5.9	70	0.00	1368	1	100.0	60
13/07/12	7:00	0	0.0	0.00	0.0	0.558	0.000	5.4	70	0.00	1369	1	100.0	60
13/07/12	8:00	120	0.0	0.00	0.0	0.556	0.000	5.4	69	0.03	1368	1	100.0	60
13/07/12	9:00	274	0.2	0.09	0.5	0.366	0.000	11.3	51	0.10	1368	1	100.0	60
13/07/12	10:00	435	0.9	0.39	1.3	0.169	0.000	20.8	38	0.18	1368	1	100.0	60
13/07/12	11:00	547	1.8	0.77	2.3	0.100	0.000	25.9	37	0.28	1368	1	100.0	60
13/07/12	12:00	607	2.6	1.11	2.9	0.037	0.000	28.0	40	0.33	1368	1	100.0	60
13/07/12	13:00	618	3.0	1.29	3.1	0.000	0.009	28.9	41	0.36	1331	1	97.3	60
13/07/12	14:00	612	2.8	1.20	3.0	0.000	0.028	29.1	44	0.38	1368	1	100.0	60
13/07/12	15:00	561	2.0	0.86	2.4	0.000	0.062	29.1	44	0.33	1369	1	100.0	60
13/07/12	16:00	456	1.1	0.47	1.5	0.000	0.069	28.8	45	0.28	1368	1	100.0	60
13/07/12	17:00	315	0.4	0.17	0.7	0.000	0.074	28.1	45	0.18	1368	1	100.0	60
13/07/12	18:00	144	0.0	0.00	0.0	0.000	0.035	25.8	53	0.05	1368	1	100.0	60
13/07/12	19:00	5	0.0	0.00	0.0	0.157	0.000	18.2	59	0.00	1368	1	100.0	60
13/07/12	20:00	0	0.0	0.00	0.0	0.308	0.000	13.6	62	0.00	1368	1	100.0	60
13/07/12	21:00	0	0.0	0.00	0.0	0.354	0.000	11.4	64	0.00	1368	1	100.0	60
13/07/12	22:00	0	0.0	0.00	0.0	0.370	0.000	10.4	66	0.00	1368	1	100.0	60
13/07/12	23:00	0	0.0	0.00	0.0	0.375	0.000	10.1	66	0.00	1368	1	100.0	60
14/07/12	00:00	0	0.0	0.00	0.0	0.417	0.000	9.4	67	0.00	1369	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.
14/07/12	1:00	0	0.0	0.00	0.0	0.426	0.000	8.9	67	0.00	1365	1	99.8	60
14/07/12	2:00	0	0.0	0.00	0.0	0.449	0.000	8.3	67	0.00	1369	1	100.0	60
14/07/12	3:00	0	0.0	0.00	0.0	0.465	0.000	7.9	67	0.00	1368	1	100.0	60
14/07/12	4:00	0	0.0	0.00	0.0	0.481	0.000	7.5	67	0.00	1368	1	100.0	60
14/07/12	5:00	0	0.0	0.00	0.0	0.500	0.000	7.0	67	0.00	1368	1	100.0	60
14/07/12	6:00	0	0.0	0.00	0.0	0.514	0.000	6.7	68	0.00	1368	1	100.0	60
14/07/12	7:00	0	0.0	0.00	0.0	0.509	0.000	6.4	68	0.00	1368	1	100.0	60
14/07/12	8:00	104	0.0	0.00	0.0	0.479	0.000	7.1	67	0.03	1368	1	100.0	60
14/07/12	9:00	289	0.3	0.13	0.6	0.296	0.000	12.6	52	0.10	1368	1	100.0	60
14/07/12	10:00	447	1.0	0.43	1.5	0.042	0.000	22.9	38	0.20	1369	1	100.0	60
14/07/12	11:00	552	1.9	0.81	2.4	0.000	0.028	28.2	38	0.28	1368	1	100.0	60
14/07/12	12:00	625	2.8	1.20	3.1	0.000	0.111	30.6	41	0.36	1368	1	100.0	60
14/07/12	13:00	633	3.1	1.33	3.2	0.000	0.167	32.1	42	0.41	1368	1	100.0	60
14/07/12	14:00	616	2.8	1.20	3.1	0.000	0.201	32.1	44	0.43	1368	1	100.0	60
14/07/12	15:00	565	2.1	0.90	2.5	0.000	0.225	32.0	47	0.38	1368	1	100.0	60
14/07/12	16:00	459	1.1	0.47	1.6	0.000	0.218	31.6	47	0.30	1368	1	100.0	60
14/07/12	17:00	315	0.5	0.21	0.7	0.000	0.194	30.6	46	0.23	1368	1	100.0	60
14/07/12	18:00	146	0.0	0.00	0.0	0.000	0.090	27.7	52	0.08	1368	1	100.0	60
14/07/12	19:00	7	0.0	0.00	0.0	0.132	0.000	19.2	60	0.00	1332	1	97.4	60
14/07/12	20:00	0	0.0	0.00	0.0	0.225	0.000	14.9	63	0.00	1368	1	100.0	60
14/07/12	21:00	0	0.0	0.00	0.0	0.264	0.000	13.3	65	0.00	1368	1	100.0	60
14/07/12	22:00	0	0.0	0.00	0.0	0.259	0.000	12.6	65	0.00	1368	1	100.0	60
14/07/12	23:00	0	0.0	0.00	0.0	0.257	0.000	12.3	66	0.00	1368	1	100.0	60
15/07/12	00:00	0	0.0	0.00	0.0	0.252	0.000	12.2	65	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 Recept	Arc. Int.
15/07/12	1:00	0	0.0	0.00	0.0	0.257	0.000	11.4	65	0.00	1305	1	95.4	60
15/07/12	2:00	0	0.0	0.00	0.0	0.273	0.000	11.0	66	0.00	1368	1	100.0	60
15/07/12	3:00	0	0.0	0.00	0.0	0.340	0.000	10.4	64	0.00	1368	1	100.0	60
15/07/12	4:00	0	0.0	0.00	0.0	0.454	0.000	8.7	65	0.00	1368	1	100.0	60
15/07/12	5:00	0	0.0	0.00	0.0	0.438	0.000	7.9	66	0.00	1369	1	100.0	60
15/07/12	6:00	0	0.0	0.00	0.0	0.438	0.000	7.7	66	0.00	1368	1	100.0	60
15/07/12	7:00	0	0.0	0.00	0.0	0.398	0.000	7.8	67	0.00	1368	1	100.0	60
15/07/12	8:00	123	0.0	0.00	0.0	0.375	0.000	9.2	66	0.03	1368	1	100.0	60
15/07/12	9:00	292	0.3	0.13	0.6	0.187	0.000	15.4	49	0.10	1368	1	100.0	60
15/07/12	10:00	440	1.1	0.47	1.5	0.032	0.000	24.2	39	0.23	1368	1	100.0	60
15/07/12	11:00	549	2.0	0.86	2.5	0.000	0.069	29.2	38	0.30	1368	1	100.0	60
15/07/12	12:00	612	2.8	1.20	3.1	0.000	0.113	30.8	41	0.38	1368	1	100.0	60
15/07/12	13:00	623	3.2	1.37	3.2	0.000	0.199	32.2	42	0.41	1368	1	100.0	60
15/07/12	14:00	612	2.9	1.24	3.1	0.000	0.225	32.7	44	0.38	1369	1	100.0	60
15/07/12	15:00	565	2.1	0.90	2.6	0.000	0.229	32.4	46	0.36	1368	1	100.0	60
15/07/12	16:00	459	1.2	0.51	1.7	0.000	0.229	31.9	47	0.25	1368	1	100.0	60
15/07/12	17:00	313	0.5	0.21	0.8	0.000	0.218	31.1	46	0.15	1368	1	100.0	60
15/07/12	18:00	144	0.0	0.00	0.3	0.000	0.171	28.7	53	0.05	1368	1	100.0	60
15/07/12	19:00	7	0.0	0.00	0.0	0.081	0.000	20.8	59	0.03	1368	1	100.0	60
15/07/12	20:00	0	0.0	0.00	0.0	0.199	0.000	16.0	63	0.03	1368	1	100.0	60
15/07/12	21:00	0	0.0	0.00	0.0	0.220	0.000	14.2	64	0.00	1368	1	100.0	60
15/07/12	22:00	0	0.0	0.00	0.0	0.234	0.000	13.6	64	0.00	1369	1	100.0	60
15/07/12	23:00	0	0.0	0.00	0.0	0.234	0.000	13.2	65	0.03	1368	1	100.0	60
16/07/12	00:00	0	0.0	0.00	0.0	0.199	0.000	13.7	65	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.
16/07/12	1:00	0	0.0	0.00	0.0	0.187	0.000	14.2	64	0.05	1366	1	99.9	60
16/07/12	2:00	0	0.0	0.00	0.0	0.197	0.000	13.9	65	0.03	1368	1	100.0	60
16/07/12	3:00	0	0.0	0.00	0.0	0.183	0.000	14.4	64	0.05	1368	1	100.0	60
16/07/12	4:00	0	0.0	0.00	0.0	0.197	0.000	14.3	65	0.03	1368	1	100.0	60
16/07/12	5:00	0	0.0	0.00	0.0	0.187	0.000	14.3	65	0.03	1368	1	100.0	60
16/07/12	6:00	0	0.0	0.00	0.0	0.190	0.000	14.6	65	0.03	1368	1	100.0	60
16/07/12	7:00	0	0.0	0.00	0.0	0.208	0.000	14.1	65	0.00	1368	1	100.0	60
16/07/12	8:00	46	0.0	0.00	0.0	0.222	0.000	13.7	66	0.03	1369	1	100.0	60
16/07/12	9:00	153	0.1	0.04	0.4	0.183	0.000	14.8	63	0.05	1368	1	100.0	60
16/07/12	10:00	167	0.5	0.21	0.6	0.150	0.000	17.3	59	0.13	1368	1	100.0	60
16/07/12	11:00	165	0.6	0.26	1.1	0.144	0.000	17.7	58	0.13	1368	1	100.0	60
16/07/12	12:00	236	0.9	0.39	1.3	0.132	0.000	18.6	56	0.13	1368	1	100.0	60
16/07/12	13:00	633	1.8	0.77	2.8	0.086	0.000	21.1	44	0.23	1368	1	100.0	60
16/07/12	14:00	364	1.0	0.43	2.0	0.088	0.000	22.9	54	0.15	1368	1	100.0	60
16/07/12	15:00	340	0.8	0.34	1.3	0.100	0.000	19.7	52	0.15	1368	1	100.0	60
16/07/12	16:00	633	0.7	0.30	1.6	0.058	0.000	22.4	54	0.18	1368	1	100.0	60
16/07/12	17:00	111	0.1	0.04	0.3	0.074	0.000	19.7	59	0.08	1369	1	100.0	60
16/07/12	18:00	39	0.0	0.00	0.0	0.093	0.000	18.1	62	0.03	1368	1	100.0	60
16/07/12	19:00	0	0.0	0.00	0.0	0.118	0.000	16.9	63	0.03	1368	1	100.0	60
16/07/12	20:00	0	0.0	0.00	0.0	0.148	0.000	16.2	62	0.03	1331	1	97.3	60
16/07/12	21:00	0	0.0	0.00	0.0	0.201	0.000	14.8	63	0.03	1368	1	100.0	60
16/07/12	22:00	0	0.0	0.00	0.0	0.213	0.000	14.1	63	0.03	1368	1	100.0	60
16/07/12	23:00	0	0.0	0.00	0.0	0.234	0.000	13.7	63	0.00	1368	1	100.0	60
17/07/12	00:00	0	0.0	0.00	0.0	0.241	0.000	13.3	64	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 Recept	Arc. Int.
17/07/12	1:00	0	0.0	0.00	0.0	0.252	0.000	13.1	64	0.03	1366	1	99.9	60
17/07/12	2:00	0	0.0	0.00	0.0	0.271	0.000	12.7	64	0.03	1368	1	100.0	60
17/07/12	3:00	0	0.0	0.00	0.0	0.289	0.000	11.8	64	0.00	1369	1	100.0	60
17/07/12	4:00	0	0.0	0.00	0.0	0.303	0.000	11.2	65	0.00	1368	1	100.0	60
17/07/12	5:00	0	0.0	0.00	0.0	0.294	0.000	11.5	65	0.00	1368	1	100.0	60
17/07/12	6:00	0	0.0	0.00	0.0	0.280	0.000	12.0	65	0.00	1368	1	100.0	60
17/07/12	7:00	0	0.0	0.00	0.0	0.266	0.000	12.4	65	0.00	1368	1	100.0	60
17/07/12	8:00	46	0.0	0.00	0.0	0.257	0.000	12.7	66	0.03	1368	1	100.0	60
17/07/12	9:00	128	0.1	0.04	0.4	0.231	0.000	13.6	64	0.05	1368	1	100.0	60
17/07/12	10:00	232	0.6	0.26	1.0	0.181	0.000	16.5	56	0.10	1368	1	100.0	60
17/07/12	11:00	384	1.1	0.47	1.7	0.132	0.000	20.3	51	0.13	1368	1	100.0	60
17/07/12	12:00	706	1.8	0.77	2.7	0.074	0.000	23.4	46	0.20	1369	1	100.0	60
17/07/12	13:00	809	2.4	1.03	3.3	0.028	0.000	25.7	41	0.28	1368	1	100.0	60
17/07/12	14:00	765	2.5	1.07	3.1	0.000	0.035	28.1	43	0.33	1368	1	100.0	60
17/07/12	15:00	734	1.6	0.69	2.4	0.000	0.042	27.7	44	0.25	1368	1	100.0	60
17/07/12	16:00	530	1.0	0.43	1.5	0.000	0.025	26.8	43	0.18	1368	1	100.0	60
17/07/12	17:00	336	0.4	0.17	0.7	0.000	0.044	26.9	43	0.15	1368	1	100.0	60
17/07/12	18:00	155	0.0	0.00	0.0	0.000	0.002	25.3	52	0.05	1368	1	100.0	60
17/07/12	19:00	9	0.0	0.00	0.0	0.116	0.000	18.7	57	0.00	1368	1	100.0	60
17/07/12	20:00	0	0.0	0.00	0.0	0.174	0.000	15.4	60	0.00	1369	1	100.0	60
17/07/12	21:00	0	0.0	0.00	0.0	0.215	0.000	13.9	60	0.00	1368	1	100.0	60
17/07/12	22:00	0	0.0	0.00	0.0	0.225	0.000	13.1	61	0.00	1368	1	100.0	60
17/07/12	23:00	0	0.0	0.00	0.0	0.259	0.000	12.7	61	0.00	1368	1	100.0	60
18/07/12	00:00	0	0.0	0.00	0.0	0.301	0.000	11.8	61	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 Recept	Arc. Int.
18/07/12	1:00	0	0.0	0.00	0.0	0.356	0.000	10.7	62	0.00	1366	1	99.9	60
18/07/12	2:00	0	0.0	0.00	0.0	0.326	0.000	10.1	62	0.00	1368	1	100.0	60
18/07/12	3:00	0	0.0	0.00	0.0	0.352	0.000	9.9	62	0.00	1368	1	100.0	60
18/07/12	4:00	0	0.0	0.00	0.0	0.398	0.000	9.1	63	0.00	1368	1	100.0	60
18/07/12	5:00	0	0.0	0.00	0.0	0.405	0.000	8.5	63	0.00	1368	1	100.0	60
18/07/12	6:00	0	0.0	0.00	0.0	0.417	0.000	8.1	63	0.00	1368	1	100.0	60
18/07/12	7:00	0	0.0	0.00	0.0	0.456	0.000	7.6	64	0.00	1369	1	100.0	60
18/07/12	8:00	118	0.0	0.00	0.0	0.479	0.000	7.3	63	0.03	1368	1	100.0	60
18/07/12	9:00	289	0.2	0.09	0.5	0.319	0.000	12.8	49	0.10	1368	1	100.0	60
18/07/12	10:00	440	0.9	0.39	1.3	0.176	0.000	21.0	37	0.18	1368	1	100.0	60
18/07/12	11:00	552	1.7	0.73	2.2	0.113	0.000	25.5	36	0.28	1368	1	100.0	60
18/07/12	12:00	621	2.5	1.07	2.9	0.042	0.000	27.4	37	0.36	1368	1	100.0	60
18/07/12	13:00	635	3.0	1.29	3.1	0.000	0.032	28.9	38	0.38	1368	1	100.0	60
18/07/12	14:00	626	2.8	1.20	3.0	0.000	0.067	29.6	40	0.38	1368	1	100.0	60
18/07/12	15:00	579	2.1	0.90	2.5	0.000	0.065	29.3	41	0.33	1369	1	100.0	60
18/07/12	16:00	470	1.2	0.51	1.6	0.000	0.044	28.3	41	0.25	1368	1	100.0	60
18/07/12	17:00	326	0.4	0.17	0.7	0.000	0.046	27.6	42	0.15	1368	1	100.0	60
18/07/12	18:00	155	0.0	0.00	0.0	0.000	0.019	25.4	50	0.05	1368	1	100.0	60
18/07/12	19:00	7	0.0	0.00	0.0	0.167	0.000	17.9	55	0.00	1368	1	100.0	60
18/07/12	20:00	0	0.0	0.00	0.0	0.294	0.000	13.4	59	0.00	1331	1	97.3	60
18/07/12	21:00	0	0.0	0.00	0.0	0.338	0.000	11.8	60	0.00	1368	1	100.0	60
18/07/12	22:00	0	0.0	0.00	0.0	0.377	0.000	10.6	60	0.00	1307	1	95.5	60
18/07/12	23:00	0	0.0	0.00	0.0	0.382	0.000	9.8	61	0.00	1368	1	100.0	60
19/07/12	00:00	0	0.0	0.00	0.0	0.368	0.000	10.0	61	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 Recept	Arc. Int.
19/07/12	1:00	0	0.0	0.00	0.0	0.380	0.000	9.8	61	0.00	1366	1	99.9	60
19/07/12	2:00	0	0.0	0.00	0.0	0.366	0.000	9.6	61	0.00	1369	1	100.0	60
19/07/12	3:00	0	0.0	0.00	0.0	0.382	0.000	9.2	61	0.00	1368	1	100.0	60
19/07/12	4:00	0	0.0	0.00	0.0	0.407	0.000	8.5	62	0.00	1368	1	100.0	60
19/07/12	5:00	0	0.0	0.00	0.0	0.444	0.000	8.2	61	0.00	1368	1	100.0	60
19/07/12	6:00	0	0.0	0.00	0.0	0.493	0.000	7.3	62	0.00	1368	1	100.0	60
19/07/12	7:00	0	0.0	0.00	0.0	0.516	0.000	6.7	62	0.00	1368	1	100.0	60
19/07/12	8:00	128	0.0	0.00	0.0	0.505	0.000	6.8	62	0.03	1368	1	100.0	60
19/07/12	9:00	296	0.3	0.13	0.6	0.301	0.000	12.9	48	0.10	1368	1	100.0	60
19/07/12	10:00	447	1.0	0.43	1.5	0.106	0.000	22.5	36	0.20	1369	1	100.0	60
19/07/12	11:00	561	2.0	0.86	2.4	0.039	0.000	27.4	36	0.28	1368	1	100.0	60
19/07/12	12:00	628	2.8	1.20	3.1	0.000	0.009	29.2	37	0.36	1331	1	97.3	60
19/07/12	13:00	642	3.2	1.37	3.2	0.000	0.053	30.0	39	0.38	1368	1	100.0	60
19/07/12	14:00	637	2.9	1.24	3.1	0.000	0.100	30.4	41	0.38	1368	1	100.0	60
19/07/12	15:00	581	2.1	0.90	2.6	0.000	0.139	30.7	43	0.33	1368	1	100.0	60
19/07/12	16:00	477	1.2	0.51	1.7	0.000	0.153	30.6	44	0.25	1368	1	100.0	60
19/07/12	17:00	329	0.5	0.21	0.8	0.000	0.146	30.0	44	0.15	1368	1	100.0	60
19/07/12	18:00	158	0.0	0.00	0.3	0.000	0.093	27.7	51	0.05	1368	1	100.0	60
19/07/12	19:00	7	0.0	0.00	0.0	0.118	0.000	19.9	55	0.00	1368	1	100.0	60
19/07/12	20:00	0	0.0	0.00	0.0	0.287	0.000	14.3	59	0.00	1368	1	100.0	60
19/07/12	21:00	0	0.0	0.00	0.0	0.329	0.000	12.1	60	0.00	1368	1	100.0	60
19/07/12	22:00	0	0.0	0.00	0.0	0.340	0.000	11.1	61	0.00	1368	1	100.0	60
19/07/12	23:00	0	0.0	0.00	0.0	0.326	0.000	10.8	61	0.00	1368	1	100.0	60
20/07/12	00:00	0	0.0	0.00	0.0	0.236	0.000	11.9	62	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 Recept	Arc. Int.
20/07/12	1:00	0	0.0	0.00	0.0	0.220	0.000	12.7	61	0.00	1367	1	99.9	60
20/07/12	2:00	0	0.0	0.00	0.0	0.243	0.000	12.2	61	0.00	1331	1	97.3	60
20/07/12	3:00	0	0.0	0.00	0.0	0.313	0.000	11.2	61	0.00	1368	1	100.0	60
20/07/12	4:00	0	0.0	0.00	0.0	0.389	0.000	10.0	61	0.00	1368	1	100.0	60
20/07/12	5:00	0	0.0	0.00	0.0	0.373	0.000	9.3	61	0.00	1369	1	100.0	60
20/07/12	6:00	0	0.0	0.00	0.0	0.442	0.000	8.6	62	0.00	1368	1	100.0	60
20/07/12	7:00	0	0.0	0.00	0.0	0.454	0.000	7.9	63	0.00	1368	1	100.0	60
20/07/12	8:00	127	0.0	0.00	0.0	0.352	0.000	8.8	63	0.03	1368	1	100.0	60
20/07/12	9:00	297	0.3	0.13	0.6	0.160	0.000	15.8	48	0.10	1368	1	100.0	60
20/07/12	10:00	450	1.1	0.47	1.5	0.002	0.000	24.3	38	0.20	1368	1	100.0	60
20/07/12	11:00	563	2.0	0.86	2.5	0.000	0.086	29.4	37	0.30	1368	1	100.0	60
20/07/12	12:00	628	2.8	1.20	3.1	0.000	0.130	31.4	39	0.38	1368	1	100.0	60
20/07/12	13:00	640	3.2	1.37	3.3	0.000	0.160	31.7	40	0.41	1368	1	100.0	60
20/07/12	14:00	639	3.0	1.29	3.2	0.000	0.192	31.9	41	0.41	1368	1	100.0	60
20/07/12	15:00	586	2.2	0.94	2.7	0.000	0.197	31.7	43	0.36	1368	1	100.0	60
20/07/12	16:00	480	1.2	0.51	1.7	0.000	0.204	31.4	44	0.28	1368	1	100.0	60
20/07/12	17:00	327	0.5	0.21	0.8	0.000	0.201	30.8	44	0.18	1368	1	100.0	60
20/07/12	18:00	157	0.0	0.00	0.3	0.000	0.157	28.8	51	0.05	1368	1	100.0	60
20/07/12	19:00	9	0.0	0.00	0.0	0.035	0.000	21.4	56	0.00	1368	1	100.0	60
20/07/12	20:00	0	0.0	0.00	0.0	0.109	0.000	16.7	60	0.00	1368	1	100.0	60
20/07/12	21:00	0	0.0	0.00	0.0	0.104	0.000	15.4	61	0.00	1368	1	100.0	60
20/07/12	22:00	0	0.0	0.00	0.0	0.095	0.000	15.5	60	0.03	1369	1	100.0	60
20/07/12	23:00	0	0.0	0.00	0.0	0.090	0.000	15.5	60	0.03	1368	1	100.0	60
21/07/12	00:00	0	0.0	0.00	0.0	0.139	0.000	14.8	60	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 Recept	Arc. Int.
21/07/12	1:00	0	0.0	0.00	0.0	0.231	0.000	13.3	59	0.00	1367	1	99.9	60
21/07/12	2:00	0	0.0	0.00	0.0	0.257	0.000	11.7	60	0.00	1368	1	100.0	60
21/07/12	3:00	0	0.0	0.00	0.0	0.296	0.000	11.1	60	0.00	1368	1	100.0	60
21/07/12	4:00	0	0.0	0.00	0.0	0.313	0.000	10.3	61	0.00	1368	1	100.0	60
21/07/12	5:00	0	0.0	0.00	0.0	0.241	0.000	10.8	61	0.00	1368	1	100.0	60
21/07/12	6:00	0	0.0	0.00	0.0	0.178	0.000	12.6	61	0.00	1368	1	100.0	60
21/07/12	7:00	0	0.0	0.00	0.0	0.181	0.000	13.5	61	0.00	1331	1	97.3	60
21/07/12	8:00	132	0.0	0.00	0.0	0.167	0.000	14.1	61	0.03	1368	1	100.0	60
21/07/12	9:00	287	0.3	0.13	0.7	0.069	0.000	19.0	48	0.13	1368	1	100.0	60
21/07/12	10:00	449	1.1	0.47	1.5	0.000	0.007	25.6	38	0.23	1368	1	100.0	60
21/07/12	11:00	554	2.0	0.86	2.5	0.000	0.104	29.6	38	0.33	1368	1	100.0	60
21/07/12	12:00	621	2.9	1.24	3.2	0.000	0.185	32.0	39	0.41	1368	1	100.0	60
21/07/12	13:00	639	3.2	1.37	3.3	0.000	0.271	33.5	41	0.43	1307	1	95.5	60
21/07/12	14:00	628	3.0	1.29	3.2	0.000	0.338	34.7	41	0.43	1368	1	100.0	60
21/07/12	15:00	586	2.2	0.94	2.7	0.000	0.380	34.9	44	0.38	1368	1	100.0	60
21/07/12	16:00	473	1.3	0.56	1.7	0.000	0.394	34.8	45	0.28	1369	1	100.0	60
21/07/12	17:00	326	0.5	0.21	0.9	0.000	0.377	34.3	46	0.18	1368	1	100.0	60
21/07/12	18:00	88	0.0	0.00	0.3	0.000	0.275	29.7	54	0.05	1368	1	100.0	60
21/07/12	19:00	12	0.0	0.00	0.0	0.000	0.169	24.5	58	0.03	1368	1	100.0	60
21/07/12	20:00	0	0.0	0.00	0.0	0.000	0.120	21.8	59	0.03	1368	1	100.0	60
21/07/12	21:00	0	0.0	0.00	0.0	0.000	0.130	21.3	59	0.03	1368	1	100.0	60
21/07/12	22:00	0	0.0	0.00	0.0	0.000	0.106	20.7	59	0.03	1368	1	100.0	60
21/07/12	23:00	0	0.0	0.00	0.0	0.000	0.079	20.0	59	0.03	1368	1	100.0	60
22/07/12	00:00	0	0.0	0.00	0.0	0.000	0.032	18.9	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 Recept	Arc. Int.
22/07/12	1:00	0	0.0	0.00	0.0	0.000	0.035	18.4	60	0.00	1367	1	99.9	60
22/07/12	2:00	0	0.0	0.00	0.0	0.000	0.007	18.3	59	0.00	1368	1	100.0	60
22/07/12	3:00	0	0.0	0.00	0.0	0.095	0.000	16.9	60	0.00	1368	1	100.0	60
22/07/12	4:00	0	0.0	0.00	0.0	0.113	0.000	15.9	60	0.00	1368	1	100.0	60
22/07/12	5:00	0	0.0	0.00	0.0	0.169	0.000	15.1	60	0.00	1368	1	100.0	60
22/07/12	6:00	0	0.0	0.00	0.0	0.174	0.000	14.6	61	0.00	1368	1	100.0	60
22/07/12	7:00	7	0.0	0.00	0.0	0.160	0.000	14.7	61	0.00	1368	1	100.0	60
22/07/12	8:00	132	0.0	0.00	0.0	0.102	0.000	15.6	60	0.03	1368	1	100.0	60
22/07/12	9:00	262	0.3	0.13	0.6	0.000	0.049	20.6	50	0.10	1368	1	100.0	60
22/07/12	10:00	419	1.0	0.43	1.5	0.000	0.169	27.3	41	0.18	1368	1	100.0	60
22/07/12	11:00	596	2.0	0.86	2.6	0.000	0.248	32.6	39	0.30	1368	1	100.0	60
22/07/12	12:00	552	2.2	0.94	2.9	0.000	0.255	33.2	45	0.25	1368	1	100.0	60
22/07/12	13:00	839	1.4	0.60	4.0	0.000	0.243	30.7	50	0.15	1331	1	97.3	60
22/07/12	14:00	723	2.3	0.99	3.2	0.000	0.331	31.4	44	0.30	1331	1	97.3	60
22/07/12	15:00	570	2.1	0.90	2.6	0.000	0.440	36.3	45	0.33	1368	1	100.0	60
22/07/12	16:00	509	0.9	0.39	1.2	0.000	0.456	35.4	47	0.18	1368	1	100.0	60
22/07/12	17:00	294	0.5	0.21	0.9	0.000	0.488	35.9	53	0.13	1368	1	100.0	60
22/07/12	18:00	88	0.0	0.00	0.0	0.000	0.389	31.3	55	0.05	1368	1	100.0	60
22/07/12	19:00	16	0.0	0.00	0.0	0.000	0.257	27.0	59	0.03	1368	1	100.0	60
22/07/12	20:00	0	0.0	0.00	0.0	0.000	0.155	23.3	61	0.00	1368	1	100.0	60
22/07/12	21:00	0	0.0	0.00	0.0	0.000	0.079	21.2	63	0.00	1369	1	100.0	60
22/07/12	22:00	0	0.0	0.00	0.0	0.000	0.019	19.2	64	0.00	1368	1	100.0	60
22/07/12	23:00	0	0.0	0.00	0.0	0.000	0.044	19.0	63	0.00	1368	1	100.0	60
23/07/12	00:00	0	0.0	0.00	0.0	0.000	0.058	18.9	64	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 Recept	Arc. Int.
23/07/12	1:00	0	0.0	0.00	0.0	0.000	0.081	19.3	63	0.00	1366	1	99.9	60
23/07/12	2:00	0	0.0	0.00	0.0	0.000	0.067	19.3	63	0.00	1368	1	100.0	60
23/07/12	3:00	0	0.0	0.00	0.0	0.014	0.000	18.1	63	0.00	1368	1	100.0	60
23/07/12	4:00	0	0.0	0.00	0.0	0.079	0.000	16.9	63	0.00	1368	1	100.0	60
23/07/12	5:00	0	0.0	0.00	0.0	0.086	0.000	16.4	64	0.00	1368	1	100.0	60
23/07/12	6:00	0	0.0	0.00	0.0	0.093	0.000	16.1	64	0.00	1368	1	100.0	60
23/07/12	7:00	7	0.0	0.00	0.0	0.069	0.000	16.4	64	0.00	1369	1	100.0	60
23/07/12	8:00	107	0.0	0.00	0.0	0.076	0.000	16.6	64	0.03	1368	1	100.0	60
23/07/12	9:00	278	0.4	0.17	0.7	0.000	0.053	21.2	49	0.10	1368	1	100.0	60
23/07/12	10:00	435	1.1	0.47	1.6	0.000	0.190	29.7	40	0.23	1368	1	100.0	60
23/07/12	11:00	549	2.1	0.90	2.5	0.000	0.289	33.8	40	0.30	1368	1	100.0	60
23/07/12	12:00	607	3.0	1.29	3.3	0.000	0.350	36.1	41	0.38	1368	1	100.0	60
23/07/12	13:00	626	3.4	1.46	3.4	0.000	0.412	37.4	42	0.41	1368	1	100.0	60
23/07/12	14:00	621	3.1	1.33	3.4	0.000	0.451	37.7	44	0.41	1368	1	100.0	60
23/07/12	15:00	572	2.3	0.99	2.8	0.000	0.486	37.5	46	0.36	1369	1	100.0	60
23/07/12	16:00	468	1.3	0.56	1.8	0.000	0.493	37.4	46	0.25	1368	1	100.0	60
23/07/12	17:00	267	0.5	0.21	0.7	0.000	0.470	35.9	46	0.15	1368	1	100.0	60
23/07/12	18:00	155	0.1	0.04	0.3	0.000	0.433	34.6	53	0.05	1331	1	97.3	60
23/07/12	19:00	7	0.0	0.00	0.0	0.000	0.301	28.4	58	0.03	1368	1	100.0	60
23/07/12	20:00	0	0.0	0.00	0.0	0.000	0.227	24.8	60	0.00	1368	1	100.0	60
23/07/12	21:00	0	0.0	0.00	0.0	0.000	0.243	24.1	60	0.03	1368	1	100.0	60
23/07/12	22:00	0	0.0	0.00	0.0	0.000	0.229	23.9	60	0.03	1368	1	100.0	60
23/07/12	23:00	0	0.0	0.00	0.0	0.000	0.208	23.4	60	0.03	1364	1	99.7	60
24/07/12	00:00	0	0.0	0.00	0.0	0.000	0.183	22.7	60	0.03	1336	1	97.7	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.
24/07/12	1:00	0	0.0	0.00	0.0	0.000	0.169	22.2	60	0.00	1366	1	99.9	60
24/07/12	2:00	0	0.0	0.00	0.0	0.000	0.167	21.9	60	0.00	1368	1	100.0	60
24/07/12	3:00	0	0.0	0.00	0.0	0.000	0.072	20.7	60	0.00	1368	1	100.0	60
24/07/12	4:00	0	0.0	0.00	0.0	0.028	0.000	18.8	61	0.03	1368	1	100.0	60
24/07/12	5:00	0	0.0	0.00	0.0	0.053	0.000	17.7	61	0.03	1368	1	100.0	60
24/07/12	6:00	0	0.0	0.00	0.0	0.090	0.000	16.7	61	0.00	1368	1	100.0	60
24/07/12	7:00	0	0.0	0.00	0.0	0.100	0.000	16.2	61	0.00	1331	1	97.3	60
24/07/12	8:00	130	0.0	0.00	0.0	0.102	0.000	16.1	62	0.03	1368	1	100.0	60
24/07/12	9:00	361	0.3	0.13	0.8	0.000	0.037	19.6	53	0.08	1368	1	100.0	60
24/07/12	10:00	538	1.1	0.47	1.8	0.000	0.183	27.4	44	0.20	1369	1	100.0	60
24/07/12	11:00	616	2.1	0.90	2.7	0.000	0.324	33.5	42	0.33	1368	1	100.0	60
24/07/12	12:00	723	3.1	1.33	3.5	0.000	0.391	35.9	42	0.41	1331	1	97.3	60
24/07/12	13:00	732	2.6	1.11	3.6	0.000	0.391	35.7	43	0.30	1368	1	100.0	60
24/07/12	14:00	852	2.5	1.07	3.5	0.000	0.424	35.9	44	0.30	1368	1	100.0	60
24/07/12	15:00	713	1.8	0.77	2.5	0.000	0.417	34.9	45	0.28	1331	1	97.3	60
24/07/12	16:00	475	1.3	0.56	1.9	0.000	0.449	36.1	46	0.28	1368	1	100.0	60
24/07/12	17:00	303	0.5	0.21	0.8	0.000	0.419	34.4	49	0.10	1368	1	100.0	60
24/07/12	18:00	120	0.0	0.00	0.3	0.000	0.352	31.7	53	0.05	1369	1	100.0	60
24/07/12	19:00	7	0.0	0.00	0.0	0.000	0.266	27.1	57	0.03	1368	1	100.0	60
24/07/12	20:00	0	0.0	0.00	0.0	0.000	0.236	25.2	58	0.03	1368	1	100.0	60
24/07/12	21:00	0	0.0	0.00	0.0	0.000	0.204	24.3	58	0.00	1368	1	100.0	60
24/07/12	22:00	0	0.0	0.00	0.0	0.000	0.171	23.0	58	0.00	1368	1	100.0	60
24/07/12	23:00	0	0.0	0.00	0.0	0.000	0.157	21.7	60	0.00	1331	1	97.3	60
25/07/12	00:00	0	0.0	0.00	0.0	0.000	0.171	22.0	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 Recept	Arc. Int.
25/07/12	1:00	0	0.0	0.00	0.0	0.000	0.086	20.8	60	0.00	1366	1	99.9	60
25/07/12	2:00	0	0.0	0.00	0.0	0.000	0.167	21.3	60	0.03	1368	1	100.0	60
25/07/12	3:00	0	0.0	0.00	0.0	0.000	0.176	22.1	59	0.03	1368	1	100.0	60
25/07/12	4:00	0	0.0	0.00	0.0	0.000	0.072	20.9	60	0.00	1369	1	100.0	60
25/07/12	5:00	0	0.0	0.00	0.0	0.000	0.012	19.4	60	0.00	1368	1	100.0	60
25/07/12	6:00	0	0.0	0.00	0.0	0.000	0.028	19.2	61	0.00	1368	1	100.0	60
25/07/12	7:00	7	0.0	0.00	0.0	0.025	0.000	18.6	61	0.00	1368	1	100.0	60
25/07/12	8:00	35	0.0	0.00	0.0	0.000	0.002	18.8	61	0.03	1368	1	100.0	60
25/07/12	9:00	107	0.1	0.04	0.4	0.000	0.049	20.0	60	0.03	1368	1	100.0	60
25/07/12	10:00	187	0.5	0.21	0.9	0.000	0.093	22.2	57	0.08	1368	1	100.0	60
25/07/12	11:00	310	1.2	0.51	1.7	0.000	0.162	25.9	50	0.13	1368	1	100.0	60
25/07/12	12:00	355	1.5	0.64	2.0	0.000	0.199	28.5	47	0.15	1369	1	100.0	60
25/07/12	13:00	387	1.8	0.77	2.4	0.000	0.264	30.9	48	0.18	1368	1	100.0	60
25/07/12	14:00	250	1.1	0.47	1.5	0.000	0.252	29.7	51	0.10	1368	1	100.0	60
25/07/12	15:00	199	0.8	0.34	1.2	0.000	0.238	28.2	55	0.08	1368	1	100.0	60
25/07/12	16:00	84	0.2	0.09	0.4	0.000	0.231	26.7	58	0.05	1368	1	100.0	60
25/07/12	17:00	51	0.0	0.00	0.0	0.000	0.213	24.8	60	0.03	1368	1	100.0	60
25/07/12	18:00	30	0.0	0.00	0.0	0.000	0.194	24.1	61	0.03	1368	1	100.0	60
25/07/12	19:00	7	0.0	0.00	0.0	0.000	0.150	22.9	62	0.00	1368	1	100.0	60
25/07/12	20:00	0	0.0	0.00	0.0	0.000	0.125	22.1	62	0.00	1368	1	100.0	60
25/07/12	21:00	0	0.0	0.00	0.0	0.000	0.125	21.9	62	0.00	1369	1	100.0	60
25/07/12	22:00	0	0.0	0.00	0.0	0.000	0.125	21.8	62	0.03	1330	1	97.2	60
25/07/12	23:00	0	0.0	0.00	0.0	0.000	0.109	21.4	62	0.00	1368	1	100.0	60
26/07/12	00:00	0	0.0	0.00	0.0	0.000	0.081	20.4	63	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.
26/07/12	1:00	0	0.0	0.00	0.0	0.000	0.058	19.9	63	0.00	1366	1	99.9	60
26/07/12	2:00	0	0.0	0.00	0.0	0.000	0.019	19.3	63	0.00	1368	1	100.0	60
26/07/12	3:00	0	0.0	0.00	0.0	0.000	0.005	18.9	64	0.00	1368	1	100.0	60
26/07/12	4:00	0	0.0	0.00	0.0	0.000	0.032	19.3	64	0.00	1368	1	100.0	60
26/07/12	5:00	0	0.0	0.00	0.0	0.000	0.037	19.5	64	0.00	1368	1	100.0	60
26/07/12	6:00	0	0.0	0.00	0.0	0.000	0.035	19.5	64	0.00	1369	1	100.0	60
26/07/12	7:00	0	0.0	0.00	0.0	0.000	0.012	19.2	64	0.00	1368	1	100.0	60
26/07/12	8:00	95	0.0	0.00	0.0	0.000	0.014	19.1	64	0.03	1331	1	97.3	60
26/07/12	9:00	384	0.3	0.13	0.7	0.000	0.053	21.1	54	0.08	1368	1	100.0	60
26/07/12	10:00	273	0.7	0.30	1.0	0.000	0.076	24.3	54	0.10	1368	1	100.0	60
26/07/12	11:00	609	1.7	0.73	2.5	0.000	0.150	28.2	44	0.20	1368	1	100.0	60
26/07/12	12:00	832	2.5	1.07	3.7	0.000	0.222	31.6	44	0.28	1368	1	100.0	60
26/07/12	13:00	424	2.4	1.03	3.3	0.000	0.313	34.4	45	0.25	1368	1	100.0	60
26/07/12	14:00	785	2.8	1.20	3.4	0.000	0.380	35.5	45	0.33	1369	1	100.0	60
26/07/12	15:00	716	2.2	0.94	2.8	0.000	0.444	36.9	47	0.33	1368	1	100.0	60
26/07/12	16:00	574	1.3	0.56	1.9	0.000	0.465	37.3	47	0.28	1368	1	100.0	60
26/07/12	17:00	408	0.5	0.21	0.9	0.000	0.447	35.9	48	0.15	1368	1	100.0	60
26/07/12	18:00	137	0.0	0.00	0.3	0.000	0.380	31.8	58	0.03	1368	1	100.0	60
26/07/12	19:00	5	0.0	0.00	0.0	0.000	0.331	27.7	61	0.00	1368	1	100.0	60
26/07/12	20:00	0	0.0	0.00	0.0	0.000	0.236	25.5	62	0.03	1368	1	100.0	60
26/07/12	21:00	0	0.0	0.00	0.0	0.000	0.164	23.3	64	0.03	1368	1	100.0	60
26/07/12	22:00	0	0.0	0.00	0.0	0.000	0.125	22.1	65	0.00	1368	1	100.0	60
26/07/12	23:00	0	0.0	0.00	0.0	0.000	0.109	21.6	65	0.00	1369	1	100.0	60
27/07/12	00:00	0	0.0	0.00	0.0	0.000	0.062	20.7	66	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 Recept	Arc. Int.
27/07/12	1:00	0	0.0	0.00	0.0	0.000	0.051	20.1	67	0.00	1366	1	99.9	60
27/07/12	2:00	0	0.0	0.00	0.0	0.000	0.049	19.9	67	0.00	1368	1	100.0	60
27/07/12	3:00	0	0.0	0.00	0.0	0.000	0.076	19.8	68	0.00	1368	1	100.0	60
27/07/12	4:00	0	0.0	0.00	0.0	0.000	0.079	20.2	68	0.00	1368	1	100.0	60
27/07/12	5:00	0	0.0	0.00	0.0	0.000	0.072	20.2	69	0.00	1368	1	100.0	60
27/07/12	6:00	0	0.0	0.00	0.0	0.000	0.069	20.2	69	0.00	1368	1	100.0	60
27/07/12	7:00	9	0.0	0.00	0.0	0.000	0.065	20.2	70	0.00	1368	1	100.0	60
27/07/12	8:00	81	0.0	0.00	0.0	0.000	0.086	20.6	69	0.05	1368	1	100.0	60
27/07/12	9:00	153	0.1	0.04	0.5	0.000	0.116	21.9	66	0.08	1369	1	100.0	60
27/07/12	10:00	547	0.9	0.39	1.1	0.000	0.174	26.4	54	0.23	1368	1	100.0	60
27/07/12	11:00	208	0.7	0.30	1.1	0.000	0.183	26.6	59	0.15	1368	1	100.0	60
27/07/12	12:00	102	0.2	0.09	0.7	0.000	0.141	24.2	64	0.05	1368	1	100.0	60
27/07/12	13:00	143	0.6	0.26	0.9	0.000	0.104	22.9	64	0.08	1368	1	100.0	60
27/07/12	14:00	162	0.6	0.26	1.1	0.000	0.111	23.2	64	0.08	1368	1	100.0	60
27/07/12	15:00	347	1.1	0.47	1.9	0.000	0.132	24.2	57	0.13	1368	1	100.0	60
27/07/12	16:00	479	0.6	0.26	0.9	0.000	0.178	26.4	52	0.10	1368	1	100.0	60
27/07/12	17:00	433	0.6	0.26	0.9	0.000	0.259	30.6	49	0.15	1331	1	97.3	60
27/07/12	18:00	160	0.0	0.00	0.3	0.000	0.218	29.1	61	0.05	1368	1	100.0	60
27/07/12	19:00	7	0.0	0.00	0.0	0.000	0.167	24.5	66	0.00	1368	1	100.0	60
27/07/12	20:00	0	0.0	0.00	0.0	0.000	0.111	22.6	67	0.00	1368	1	100.0	60
27/07/12	21:00	0	0.0	0.00	0.0	0.000	0.125	22.0	69	0.00	1368	1	100.0	60
27/07/12	22:00	0	0.0	0.00	0.0	0.000	0.125	22.0	69	0.00	1368	1	100.0	60
27/07/12	23:00	0	0.0	0.00	0.0	0.000	0.123	21.8	70	0.00	1368	1	100.0	60
28/07/12	00:00	0	0.0	0.00	0.0	0.000	0.111	21.7	70	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 Recept	Arc. Int.
28/07/12	1:00	0	0.0	0.00	0.0	0.000	0.116	21.5	70	0.00	1366	1	99.9	60
28/07/12	2:00	0	0.0	0.00	0.0	0.000	0.097	21.2	70	0.00	1368	1	100.0	60
28/07/12	3:00	0	0.0	0.00	0.0	0.000	0.090	21.0	70	0.00	1369	1	100.0	60
28/07/12	4:00	0	0.0	0.00	0.0	0.000	0.053	20.2	70	0.00	1368	1	100.0	60
28/07/12	5:00	0	0.0	0.00	0.0	0.000	0.019	19.2	71	0.00	1368	1	100.0	60
28/07/12	6:00	0	0.0	0.00	0.0	0.000	0.007	18.7	71	0.00	1368	1	100.0	60
28/07/12	7:00	9	0.0	0.00	0.0	0.000	0.002	18.5	71	0.00	1368	1	100.0	60
28/07/12	8:00	121	0.0	0.00	0.0	0.012	0.000	18.4	70	0.03	1368	1	100.0	60
28/07/12	9:00	350	0.4	0.17	0.7	0.000	0.127	23.1	58	0.13	1368	1	100.0	60
28/07/12	10:00	392	0.9	0.39	1.2	0.000	0.201	28.8	53	0.15	1368	1	100.0	60
28/07/12	11:00	600	1.6	0.69	2.4	0.000	0.282	31.1	48	0.20	1369	1	100.0	60
28/07/12	12:00	653	2.5	1.07	3.2	0.000	0.333	33.7	47	0.30	1368	1	100.0	60
28/07/12	13:00	626	3.0	1.29	3.3	0.000	0.382	35.9	47	0.36	1368	1	100.0	60
28/07/12	14:00	734	2.7	1.16	3.3	0.000	0.412	35.9	49	0.38	1368	1	100.0	60
28/07/12	15:00	586	1.9	0.81	2.5	0.000	0.428	35.9	50	0.33	1368	1	100.0	60
28/07/12	16:00	581	1.2	0.51	1.8	0.000	0.447	35.6	51	0.25	1368	1	100.0	60
28/07/12	17:00	313	0.5	0.21	0.8	0.000	0.433	35.0	53	0.13	1368	1	100.0	60
28/07/12	18:00	148	0.1	0.04	0.3	0.000	0.400	32.8	59	0.08	1330	1	97.2	60
28/07/12	19:00	11	0.0	0.00	0.0	0.000	0.306	27.8	64	0.03	1369	1	100.0	60
28/07/12	20:00	0	0.0	0.00	0.0	0.000	0.259	25.0	66	0.03	1368	1	100.0	60
28/07/12	21:00	0	0.0	0.00	0.0	0.000	0.257	24.3	67	0.05	1368	1	100.0	60
28/07/12	22:00	0	0.0	0.00	0.0	0.000	0.301	25.0	66	0.08	1368	1	100.0	60
28/07/12	23:00	0	0.0	0.00	0.0	0.000	0.269	24.9	66	0.05	1368	1	100.0	60
29/07/12	00:00	0	0.0	0.00	0.0	0.000	0.241	24.3	66	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 Recept	Arc. Int.
29/07/12	1:00	0	0.0	0.00	0.0	0.000	0.192	23.4	65	0.03	1366	1	99.9	60
29/07/12	2:00	0	0.0	0.00	0.0	0.000	0.095	21.2	66	0.00	1368	1	100.0	60
29/07/12	3:00	0	0.0	0.00	0.0	0.000	0.037	19.3	66	0.00	1368	1	100.0	60
29/07/12	4:00	0	0.0	0.00	0.0	0.021	0.000	18.0	68	0.00	1368	1	100.0	60
29/07/12	5:00	0	0.0	0.00	0.0	0.000	0.042	18.8	67	0.00	1369	1	100.0	60
29/07/12	6:00	0	0.0	0.00	0.0	0.000	0.000	18.4	67	0.00	1368	1	100.0	60
29/07/12	7:00	7	0.0	0.00	0.0	0.051	0.000	17.7	67	0.00	1368	1	100.0	60
29/07/12	8:00	144	0.0	0.00	0.0	0.046	0.000	17.3	67	0.03	1368	1	100.0	60
29/07/12	9:00	396	0.4	0.17	0.8	0.000	0.146	23.2	55	0.15	1368	1	100.0	60
29/07/12	10:00	503	1.0	0.43	1.5	0.000	0.190	28.8	48	0.20	1368	1	100.0	60
29/07/12	11:00	633	1.8	0.77	2.7	0.000	0.243	31.2	45	0.28	1331	1	97.3	60
29/07/12	12:00	681	2.6	1.11	3.7	0.000	0.333	33.9	45	0.36	1368	1	100.0	60
29/07/12	13:00	723	3.2	1.37	3.6	0.000	0.421	36.2	46	0.41	1369	1	100.0	60
29/07/12	14:00	739	3.1	1.33	3.7	0.000	0.484	37.9	48	0.41	1368	1	100.0	60
29/07/12	15:00	618	2.2	0.94	2.8	0.000	0.569	39.3	49	0.36	1331	1	97.3	60
29/07/12	16:00	582	1.2	0.51	2.0	0.000	0.542	38.2	50	0.25	1368	1	100.0	60
29/07/12	17:00	285	0.5	0.21	0.7	0.000	0.519	35.9	55	0.10	1368	1	100.0	60
29/07/12	18:00	107	0.0	0.00	0.3	0.000	0.407	31.8	60	0.05	1368	1	100.0	60
29/07/12	19:00	11	0.0	0.00	0.0	0.000	0.241	26.7	63	0.03	1368	1	100.0	60
29/07/12	20:00	0	0.0	0.00	0.0	0.000	0.294	25.2	64	0.03	1367	1	99.9	60
29/07/12	21:00	0	0.0	0.00	0.0	0.000	0.222	24.6	64	0.05	1368	1	100.0	60
29/07/12	22:00	0	0.0	0.00	0.0	0.000	0.204	24.1	64	0.08	1369	1	100.0	60
29/07/12	23:00	0	0.0	0.00	0.0	0.000	0.181	23.7	64	0.08	1368	1	100.0	60
30/07/12	00:00	0	0.0	0.00	0.0	0.000	0.181	23.3	64	0.05	1330	1	97.2	60

Date	Time	Hi Solar Rad.	UV	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
30/07/12	1:00	0	0.0	0.00	0.0	0.000	0.178	23.3	64	0.05	1366	1	99.9	60
30/07/12	2:00	0	0.0	0.00	0.0	0.000	0.153	22.5	64	0.00	1368	1	100.0	60
30/07/12	3:00	0	0.0	0.00	0.0	0.000	0.130	22.0	64	0.03	1368	1	100.0	60
30/07/12	4:00	0	0.0	0.00	0.0	0.000	0.100	21.4	64	0.00	1368	1	100.0	60
30/07/12	5:00	0	0.0	0.00	0.0	0.000	0.079	20.9	65	0.00	1368	1	100.0	60
30/07/12	6:00	0	0.0	0.00	0.0	0.000	0.074	20.5	65	0.00	1368	1	100.0	60
30/07/12	7:00	0	0.0	0.00	0.0	0.000	0.049	20.2	65	0.00	1369	1	100.0	60
30/07/12	8:00	162	0.0	0.00	0.0	0.000	0.058	20.1	64	0.03	1368	1	100.0	60
30/07/12	9:00	310	0.2	0.09	0.5	0.000	0.148	23.4	56	0.10	1368	1	100.0	60
30/07/12	10:00	410	0.9	0.39	1.4	0.000	0.218	27.3	48	0.18	1368	1	100.0	60
30/07/12	11:00	609	1.7	0.73	2.2	0.000	0.324	33.3	45	0.28	1368	1	100.0	60
30/07/12	12:00	612	1.9	0.81	2.9	0.000	0.322	33.4	46	0.23	1368	1	100.0	60
30/07/12	13:00	820	2.8	1.20	3.6	0.000	0.387	35.3	45	0.36	1368	1	100.0	60
30/07/12	14:00	801	2.6	1.11	3.4	0.000	0.419	36.7	46	0.36	1331	1	97.3	60
30/07/12	15:00	435	1.5	0.64	2.0	0.000	0.400	35.8	48	0.20	1369	1	100.0	60
30/07/12	16:00	269	0.7	0.30	1.1	0.000	0.370	33.2	54	0.13	1368	1	100.0	60
30/07/12	17:00	190	0.4	0.17	0.6	0.000	0.350	31.1	55	0.10	1368	1	100.0	60
30/07/12	18:00	95	0.0	0.00	0.3	0.000	0.306	28.3	59	0.05	1368	1	100.0	60
30/07/12	19:00	7	0.0	0.00	0.0	0.000	0.192	24.9	61	0.00	1368	1	100.0	60
30/07/12	20:00	0	0.0	0.00	0.0	0.000	0.167	23.1	62	0.00	1368	1	100.0	60
30/07/12	21:00	0	0.0	0.00	0.0	0.000	0.130	22.0	62	0.00	1368	1	100.0	60
30/07/12	22:00	0	0.0	0.00	0.0	0.000	0.079	21.1	63	0.00	1331	1	97.3	60
30/07/12	23:00	0	0.0	0.00	0.0	0.000	0.035	20.1	62	0.00	1368	1	100.0	60
31/07/12	00:00	0	0.0	0.00	0.0	0.000	0.002	18.9	63	0.00	1369	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.
31/07/12	1:00	0	0.0	0.00	0.0	0.000	0.028	18.9	63	0.00	1366	1	99.9	60
31/07/12	2:00	0	0.0	0.00	0.0	0.000	0.044	19.2	63	0.03	1368	1	100.0	60
31/07/12	3:00	0	0.0	0.00	0.0	0.007	0.000	18.7	64	0.03	1368	1	100.0	60
31/07/12	4:00	0	0.0	0.00	0.0	0.005	0.000	18.5	64	0.03	1368	1	100.0	60
31/07/12	5:00	0	0.0	0.00	0.0	0.021	0.000	18.1	64	0.05	1368	1	100.0	60
31/07/12	6:00	0	0.0	0.00	0.0	0.023	0.000	18.1	64	0.05	1368	1	100.0	60
31/07/12	7:00	5	0.0	0.00	0.0	0.021	0.000	18.2	64	0.05	1368	1	100.0	60
31/07/12	8:00	158	0.0	0.00	0.0	0.005	0.000	18.4	63	0.08	1368	1	100.0	60
31/07/12	9:00	368	0.3	0.13	0.6	0.000	0.046	21.1	54	0.15	1368	1	100.0	60
31/07/12	10:00	449	0.9	0.39	1.5	0.000	0.111	24.6	45	0.20	1369	1	100.0	60
31/07/12	11:00	586	1.9	0.81	2.4	0.000	0.199	30.3	41	0.38	1368	1	100.0	60
31/07/12	12:00	584	2.3	0.99	2.9	0.000	0.227	31.7	41	0.36	1331	1	97.3	60
31/07/12	13:00	718	2.9	1.24	3.5	0.000	0.278	32.7	41	0.41	1368	1	100.0	60
31/07/12	14:00	679	2.8	1.20	3.3	0.000	0.331	34.2	42	0.38	1368	1	100.0	60
31/07/12	15:00	660	2.1	0.90	2.7	0.000	0.356	34.5	44	0.33	1368	1	100.0	60
31/07/12	16:00	535	1.3	0.56	1.8	0.000	0.370	34.7	45	0.25	1368	1	100.0	60
31/07/12	17:00	370	0.6	0.26	0.9	0.000	0.352	34.1	47	0.15	1368	1	100.0	60
31/07/12	18:00	194	0.0	0.00	0.3	0.000	0.278	30.0	55	0.05	1369	1	100.0	60
31/07/12	19:00	7	0.0	0.00	0.0	0.000	0.220	25.1	58	0.03	1368	1	100.0	60
31/07/12	20:00	0	0.0	0.00	0.0	0.000	0.183	23.6	59	0.03	1368	1	100.0	60
31/07/12	21:00	0	0.0	0.00	0.0	0.000	0.104	22.3	59	0.03	1368	1	100.0	60
31/07/12	22:00	0	0.0	0.00	0.0	0.000	0.118	21.5	60	0.05	1368	1	100.0	60
31/07/12	23:00	0	0.0	0.00	0.0	0.000	0.141	22.1	60	0.08	1368	1	100.0	60
1/08/12	00:00	0	0.0	0.00	0.0	0.000	0.134	22.2	60	0.08	1368	1	100.0	60