

Ivinhema 1/12/11

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	Hi Solar Rad.	Solar UV
1/12/11	1:00	20.6	21.2	20.2	89	18.7	0.0	---	0.00	0.0	---	20.6	21.6	21.6	751.6	0.0	0.0	0	0.00	0	0.0
1/12/11	2:00	20.4	20.7	20.3	89	18.6	0.0	---	0.00	0.0	---	20.4	21.4	21.4	751.6	0.0	0.0	0	0.00	0	0.0
1/12/11	3:00	20.5	20.9	20.2	89	18.6	0.0	---	0.00	0.0	---	20.5	21.5	21.5	751.5	0.0	0.0	0	0.00	0	0.0
1/12/11	4:00	19.8	20.2	19.4	92	18.5	0.0	---	0.00	0.0	---	19.8	20.8	20.8	752.2	0.0	0.0	0	0.00	0	0.0
1/12/11	5:00	19.7	20.1	19.5	92	18.4	0.0	---	0.00	0.0	---	19.7	20.7	20.7	752.7	0.0	0.0	0	0.00	0	0.0
1/12/11	6:00	20.2	20.5	19.9	93	19.1	0.0	WSW	0.00	1.6	WSW	20.2	21.3	21.3	753.3	0.0	0.0	2	0.17	12	0.0
1/12/11	7:00	21.6	22.1	20.5	90	19.8	4.8	WSW	4.83	25.7	WSW	21.6	22.6	22.6	754.1	0.0	0.0	112	9.63	190	0.1
1/12/11	8:00	22.8	23.6	22.1	83	19.7	17.7	WSW	17.70	33.8	WSW	22.8	23.8	21.4	754.4	0.0	0.0	322	27.70	473	0.7
1/12/11	9:00	24.4	24.9	23.6	76	19.9	14.5	WSW	14.48	29.0	WSW	24.4	25.7	24.1	754.9	0.0	0.0	363	31.22	540	1.3
1/12/11	10:00	25.2	25.8	24.7	73	20.0	12.9	SW	12.87	25.7	SW	25.2	26.5	25.3	755.0	0.0	0.0	380	32.68	867	1.8
1/12/11	11:00	26.4	27.2	25.8	66	19.5	12.9	WSW	12.87	29.0	WSW	26.4	27.6	26.5	754.6	0.0	0.0	687	59.09	869	3.3
1/12/11	12:00	28.2	28.9	27.2	59	19.4	9.7	WSW	9.66	25.7	WSW	28.2	29.4	28.9	754.0	0.0	0.0	795	68.38	915	4.3
1/12/11	13:00	29.7	30.4	28.9	51	18.5	9.7	WSW	9.66	25.7	SW	29.7	30.9	30.5	753.4	0.0	0.0	819	70.44	897	4.7
1/12/11	14:00	30.4	31.1	29.6	47	17.8	11.3	WSW	11.27	32.2	W	30.4	31.3	30.8	753.1	0.0	0.0	715	61.50	936	3.9
1/12/11	15:00	31.2	31.6	30.8	37	14.8	14.5	SW	14.48	29.0	SW	31.2	31.1	30.4	752.4	0.0	0.0	681	58.57	730	3.2
1/12/11	16:00	31.3	31.6	30.8	38	15.3	17.7	SW	17.70	35.4	SW	31.3	31.3	30.4	752.4	0.0	0.0	542	46.62	618	2.1
1/12/11	17:00	30.2	30.8	29.8	37	13.9	19.3	SW	19.31	37.0	SW	30.2	29.9	28.8	752.2	0.0	0.0	387	33.29	470	1.1
1/12/11	18:00	29.2	29.9	28.2	35	12.1	17.7	SW	17.70	32.2	SW	29.2	28.7	27.4	752.2	0.0	0.0	183	15.74	304	0.4
1/12/11	19:00	26.6	28.2	24.4	54	16.5	11.3	SW	11.27	27.4	SW	26.6	26.9	26.1	752.9	0.0	0.0	57	4.90	135	0.0
1/12/11	20:00	22.4	24.4	21.1	66	15.8	6.4	SW	6.44	14.5	SW	22.4	22.7	22.7	753.6	0.0	0.0	0	0.00	0	0.0
1/12/11	21:00	20.2	21.1	19.8	70	14.5	8.0	WSW	8.05	16.1	WSW	20.2	20.2	19.4	754.0	0.0	0.0	0	0.00	0	0.0
1/12/11	22:00	19.4	20.1	18.8	75	14.8	4.8	WSW	4.83	14.5	WSW	19.4	19.8	19.8	754.7	0.0	0.0	0	0.00	0	0.0
1/12/11	23:00	18.5	18.8	18.2	76	14.2	0.0	W	0.00	1.6	W	18.5	18.8	18.8	754.9	0.0	0.0	0	0.00	0	0.0
2/12/11	00:00	17.7	18.4	17.1	81	14.4	6.4	WSW	6.44	14.5	WSW	17.7	18.2	17.8	754.8	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
2/12/11	9:00	20.9	21.8	19.8	59	12.6	9.7	SW	9.66	22.5	WSW	20.9	20.8	19.7	755.7	0.4	576.0	505	43.44	584	1.5	
2/12/11	10:00	22.9	24.1	21.8	51	12.3	3.2	SSW	3.22	16.1	SSW	22.9	22.8	22.8	755.9	0.0	0.0	656	56.42	720	2.6	
2/12/11	11:00	25.4	26.7	24.1	39	10.4	0.0	S	0.00	6.4	SSW	25.4	24.7	24.7	755.4	0.0	0.0	772	66.40	816	3.8	
2/12/11	12:00	27.7	28.7	26.7	20	2.7	1.6	S	1.61	14.5	SSW	27.7	26.7	26.7	754.9	0.0	0.0	815	70.10	839	4.7	
2/12/11	13:00	29.1	29.7	28.6	24	6.4	4.8	SSW	4.83	22.5	S	29.1	27.5	27.5	754.3	0.0	0.0	691	59.43	760	4.9	
2/12/11	14:00	29.7	29.9	29.3	26	8.1	8.0	SSW	8.05	25.7	SSW	29.7	28.3	28.0	753.5	0.0	0.0	707	60.81	725	4.4	
2/12/11	15:00	30.2	30.4	29.9	25	8.0	11.3	SSW	11.27	27.4	S	30.2	28.7	28.2	752.9	0.0	0.0	653	56.17	713	3.3	
2/12/11	16:00	30.4	30.7	30.1	26	8.7	8.0	SSW	8.05	25.7	SW	30.4	29.0	28.8	752.4	0.0	0.0	493	42.40	577	2.1	
2/12/11	17:00	30.3	30.4	30.2	25	8.1	6.4	SSW	6.44	24.1	SW	30.3	28.8	28.8	752.0	0.0	0.0	302	25.98	399	1.1	
2/12/11	18:00	30.2	30.3	29.7	27	9.1	3.2	SW	3.22	16.1	SW	30.2	28.9	28.9	752.0	0.0	0.0	109	9.38	204	0.4	
2/12/11	19:00	28.4	29.7	26.7	41	13.9	0.0	---	0.00	0.0	---	28.4	28.5	28.5	752.1	0.0	0.0	51	4.39	86	0.0	
2/12/11	20:00	23.8	26.7	21.6	54	13.9	0.0	---	0.00	0.0	---	23.8	23.8	23.8	752.6	0.0	0.0	0	0.00	0	0.0	
2/12/11	21:00	20.7	21.6	20.2	61	12.9	0.0	---	0.00	0.0	---	20.7	20.7	20.7	753.2	0.0	0.0	0	0.00	0	0.0	
2/12/11	22:00	19.6	20.2	19.1	66	13.0	0.0	---	0.00	0.0	---	19.6	19.5	19.5	753.6	0.0	0.0	0	0.00	0	0.0	
2/12/11	23:00	19.1	19.6	17.9	71	13.7	0.0	---	0.00	0.0	---	19.1	19.1	19.1	753.8	0.0	0.0	0	0.00	0	0.0	
3/12/11	00:00	17.6	18.1	16.6	81	14.3	0.0	---	0.00	0.0	---	17.6	18.1	18.1	753.5	0.0	0.0	0	0.00	0	0.0	

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3/12/11	1:00	16.2	16.6	15.8	82	13.1	0.0	WSW	0.00	1.6	WSW	16.2	16.4	16.4	753.2	0.0	0.0	0	0.00	0	0.0
3/12/11	2:00	16.4	18.1	15.6	84	13.7	0.0	E	0.00	14.5	E	16.4	16.8	16.8	753.1	0.0	0.0	0	0.00	0	0.0
3/12/11	3:00	16.3	17.9	15.4	88	14.3	0.0	---	0.00	0.0	---	16.3	16.6	16.6	753.3	0.0	0.0	0	0.00	0	0.0
3/12/11	4:00	15.6	15.8	15.2	89	13.7	0.0	---	0.00	0.0	---	15.6	15.8	15.8	753.6	0.0	0.0	0	0.00	0	0.0
3/12/11	5:00	16.4	19.1	14.4	86	14.0	1.6	ENE	1.61	16.1	ENE	16.4	16.7	16.7	754.5	0.0	0.0	0	0.00	0	0.0
3/12/11	6:00	18.1	18.9	17.3	85	15.5	0.0	E	0.00	16.1	ESE	18.1	18.8	18.8	755.2	0.0	0.0	2	0.17	14	0.0
3/12/11	7:00	19.6	20.2	18.8	77	15.5	8.0	ESE	8.05	20.9	SE	19.6	20.3	19.5	755.9	0.0	0.0	123	10.58	213	0.1
3/12/11	8:00	20.7	21.4	20.2	68	14.6	11.3	ESE	11.27	27.4	ESE	20.7	20.7	19.3	756.4	0.0	0.0	305	26.23	392	0.6
3/12/11	9:00	22.2	23.2	21.3	64	15.1	11.3	ESE	11.27	25.7	SE	22.2	22.3	21.0	756.3	0.0	0.0	477	41.03	554	1.4
3/12/11	10:00	23.8	24.4	23.2	59	15.3	9.7	E	9.66	22.5	E	23.8	23.8	22.9	756.0	0.0	0.0	625	53.76	686	2.5
3/12/11	11:00	25.3	26.0	24.4	55	15.6	8.0	E	8.05	20.9	E	25.3	25.4	25.0	755.6	0.0	0.0	737	63.39	778	3.7
3/12/11	12:00	26.9	27.7	26.0	49	15.3	8.0	E	8.05	20.9	ENE	26.9	26.9	26.6	755.0	0.0	0.0	781	67.17	797	4.5
3/12/11	13:00	28.2	28.9	27.7	43	14.5	9.7	E	9.66	22.5	ENE	28.2	28.5	28.0	754.4	0.0	0.0	670	57.63	735	4.7
3/12/11	14:00	29.4	29.9	28.8	42	15.1	9.7	E	9.66	22.5	E	29.4	29.6	29.2	753.3	0.0	0.0	682	58.66	704	4.2
3/12/11	15:00	30.4	30.9	29.9	34	12.8	6.4	E	6.44	22.5	ESE	30.4	29.8	29.8	752.6	0.0	0.0	636	54.70	697	3.2
3/12/11	16:00	30.9	31.2	30.8	32	12.3	1.6	ESE	1.61	12.9	SE	30.9	30.1	30.1	751.9	0.0	0.0	484	41.63	572	2.1
3/12/11	17:00	31.2	31.4	30.9	31	12.0	0.0	E	0.00	11.3	ENE	31.2	30.3	30.3	751.4	0.0	0.0	299	25.72	396	1.1
3/12/11	18:00	30.9	31.0	30.8	38	14.9	0.0	E	0.00	6.4	E	30.9	30.7	30.7	751.2	0.0	0.0	108	9.29	201	0.4
3/12/11	19:00	30.2	30.8	28.9	45	16.9	0.0	---	0.00	0.0	---	30.2	30.8	30.8	751.5	0.0	0.0	50	4.30	84	0.0
3/12/11	20:00	26.6	28.9	24.4	65	19.5	0.0	---	0.00	0.0	---	26.6	27.9	27.9	751.9	0.0	0.0	0	0.00	5	0.0
3/12/11	21:00	23.0	24.4	21.9	75	18.3	0.0	---	0.00	0.0	---	23.0	23.9	23.9	752.5	0.0	0.0	0	0.00	0	0.0
3/12/11	22:00	21.1	22.0	20.5	80	17.5	0.0	---	0.00	0.0	---	21.1	22.1	22.1	753.0	0.0	0.0	0	0.00	0	0.0
3/12/11	23:00	20.1	22.1	18.9	86	17.7	0.0	---	0.00	0.0	---	20.1	21.1	21.1	753.2	0.0	0.0	0	0.00	0	0.0
4/12/11	00:00	21.6	21.9	20.9	70	15.8	0.0	---	0.00	0.0	---	21.6	21.6	21.6	752.4	0.0	0.0	0	0.00	0	0.0

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4/12/11	1:00	22.0	22.2	21.7	63	14.6	4.8	ESE	4.83	14.5	SE	22.0	22.1	22.1	751.8	0.0	0.0	0	0.00	0	0.0
4/12/11	2:00	22.0	22.3	21.6	60	13.9	8.0	ESE	8.05	17.7	SE	22.0	22.0	21.4	751.3	0.0	0.0	0	0.00	0	0.0
4/12/11	3:00	22.5	22.7	22.1	59	14.1	9.7	ESE	9.66	22.5	ESE	22.5	22.4	21.5	751.8	0.0	0.0	0	0.00	0	0.0
4/12/11	4:00	20.3	22.7	18.4	74	15.5	3.2	E	3.22	20.9	E	20.3	20.7	20.7	752.6	0.0	0.0	0	0.00	0	0.0
4/12/11	5:00	17.8	18.6	17.1	77	13.7	0.0	ENE	0.00	9.7	ENE	17.8	18.1	18.1	753.0	0.0	0.0	0	0.00	0	0.0
4/12/11	6:00	18.6	18.9	18.1	79	14.8	0.0	ENE	0.00	11.3	ENE	18.6	19.2	19.2	753.4	0.0	0.0	6	0.52	32	0.0
4/12/11	7:00	19.1	19.9	17.9	77	15.0	0.0	ENE	0.00	3.2	ENE	19.1	19.7	19.7	754.7	0.0	0.0	103	8.86	167	0.0
4/12/11	8:00	20.8	21.3	19.9	72	15.6	0.0	ENE	0.00	9.7	ENE	20.8	21.1	21.1	755.2	0.0	0.0	132	11.35	317	0.4
4/12/11	9:00	21.8	22.2	21.3	68	15.6	8.0	E	8.05	20.9	E	21.8	21.8	21.3	755.5	0.0	0.0	191	16.43	306	0.8
4/12/11	10:00	22.7	23.3	22.2	66	16.0	6.4	E	6.44	16.1	NE	22.7	23.1	23.1	755.1	0.0	0.0	248	21.33	301	1.4
4/12/11	11:00	24.9	25.7	23.3	59	16.4	6.4	E	6.44	22.5	SE	24.9	24.9	24.9	754.6	0.0	0.0	735	63.22	839	3.4
4/12/11	12:00	27.3	28.4	25.6	47	15.0	8.0	E	8.05	20.9	E	27.3	27.6	27.3	753.8	0.0	0.0	764	65.71	779	4.4
4/12/11	13:00	29.3	30.3	28.4	40	14.3	9.7	E	9.66	20.9	ESE	29.3	29.3	28.9	753.1	0.0	0.0	653	56.17	727	4.6
4/12/11	14:00	30.6	31.0	30.2	42	16.2	6.4	E	6.44	20.9	ENE	30.6	30.9	30.9	752.6	0.0	0.0	646	55.56	730	4.0
4/12/11	15:00	31.6	32.2	30.7	30	11.9	1.6	E	1.61	16.1	SSE	31.6	30.6	30.6	752.1	0.0	0.0	605	52.04	815	3.1
4/12/11	16:00	32.3	32.5	32.2	29	12.0	1.6	SE	1.61	12.9	SE	32.3	31.6	31.6	751.6	0.0	0.0	461	39.65	551	2.0
4/12/11	17:00	32.4	32.6	32.2	31	13.1	0.0	ESE	0.00	9.7	S	32.4	31.9	31.9	751.3	0.0	0.0	275	23.65	373	1.0
4/12/11	18:00	32.3	32.8	31.1	46	19.2	0.0	---	0.00	0.0	---	32.3	34.6	34.6	751.4	0.0	0.0	105	9.03	197	0.3
4/12/11	19:00	29.8	31.1	28.7	52	18.9	0.0	---	0.00	0.0	---	29.8	31.2	31.2	751.9	0.0	0.0	32	2.75	58	0.0
4/12/11	20:00	27.2	28.7	25.9	69	21.0	0.0	---	0.00	0.0	---	27.2	29.2	29.2	752.0	0.0	0.0	0	0.00	0	0.0
4/12/11	21:00	25.3	25.9	24.2	74	20.3	0.0	---	0.00	0.0	---	25.3	26.7	26.7	752.6	0.0	0.0	0	0.00	0	0.0
4/12/11	22:00	22.9	24.2	21.9	79	19.1	0.0	---	0.00	0.0	---	22.9	23.9	23.9	753.2	0.0	0.0	0	0.00	0	0.0
4/12/11	23:00	21.1	21.9	20.5	83	18.1	0.0	---	0.00	0.0	---	21.1	22.1	22.1	753.8	0.0	0.0	0	0.00	0	0.0
5/12/11	00:00	20.1	20.5	19.6	84	17.3	0.0	---	0.00	0.0	---	20.1	21.1	21.1	753.1	0.0	0.0	0	0.00	0	0.0

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5/12/11	1:00	19.7	20.9	19.4	70	14.1	0.0	---	0.00	0.0	---	19.7	19.7	19.7	752.7	0.0	0.0	0	0.00	0	0.0
5/12/11	2:00	20.1	21.1	19.5	80	16.5	0.0	---	0.00	0.0	---	20.1	21.1	21.1	752.1	0.0	0.0	0	0.00	0	0.0
5/12/11	3:00	18.6	19.5	18.3	87	16.4	0.0	---	0.00	0.0	---	18.6	19.4	19.4	751.6	0.0	0.0	0	0.00	0	0.0
5/12/11	4:00	18.2	18.5	18.1	84	15.5	0.0	---	0.00	0.0	---	18.2	18.9	18.9	752.2	0.0	0.0	0	0.00	0	0.0
5/12/11	5:00	20.4	22.0	18.2	65	13.6	1.6	ESE	1.61	12.9	ESE	20.4	20.4	20.4	752.3	0.0	0.0	0	0.00	0	0.0
5/12/11	6:00	19.7	22.1	17.9	81	16.4	0.0	ESE	0.00	11.3	ESE	19.7	20.7	20.7	753.4	0.0	0.0	2	0.17	12	0.0
5/12/11	7:00	18.4	20.1	17.9	77	14.3	0.0	---	0.00	0.0	---	18.4	18.8	18.8	753.9	0.0	0.0	82	7.05	199	0.1
5/12/11	8:00	22.0	23.3	20.1	72	16.7	0.0	ENE	0.00	9.7	E	22.0	22.3	22.3	754.4	0.0	0.0	191	16.43	345	0.5
5/12/11	9:00	23.8	24.1	23.3	70	18.0	3.2	E	3.22	12.9	SE	23.8	24.8	24.8	754.7	0.0	0.0	147	12.64	164	0.8
5/12/11	10:00	24.4	24.8	24.1	67	17.9	4.8	E	4.83	16.1	E	24.4	25.2	25.2	755.0	0.0	0.0	160	13.76	204	1.1
5/12/11	11:00	25.6	26.6	24.8	62	17.7	1.6	E	1.61	12.9	ESE	25.6	26.2	26.2	754.6	0.0	0.0	203	17.46	350	1.6
5/12/11	12:00	27.7	29.1	26.6	56	18.1	4.8	E	4.83	20.9	E	27.7	28.6	28.6	754.1	0.0	0.0	387	33.29	633	3.3
5/12/11	13:00	30.0	30.8	29.1	52	19.1	8.0	ESE	8.05	24.1	SE	30.0	31.4	31.2	753.4	0.0	0.0	528	45.41	621	4.2
5/12/11	14:00	31.1	31.6	30.4	47	18.5	6.4	E	6.44	20.9	E	31.1	32.6	32.6	753.0	0.0	0.0	435	37.41	642	3.2
5/12/11	15:00	31.2	31.4	31.0	50	19.6	1.6	E	1.61	16.1	E	31.2	33.4	33.4	752.5	0.0	0.0	262	22.53	340	1.7
5/12/11	16:00	30.8	31.4	30.2	54	20.4	8.0	SSW	8.05	20.9	SW	30.8	33.4	33.3	751.8	0.0	0.0	234	20.13	357	1.4
5/12/11	17:00	30.7	31.1	30.3	56	20.9	8.0	SSW	8.05	20.9	SW	30.7	33.7	33.5	751.5	0.0	0.0	186	16.00	267	0.9
5/12/11	18:00	30.0	30.3	29.2	58	20.8	9.7	SW	9.66	22.5	WSW	30.0	32.6	32.2	751.6	0.0	0.0	103	8.86	135	0.3
5/12/11	19:00	27.7	29.1	26.6	66	20.7	6.4	WSW	6.44	16.1	WSW	27.7	29.7	29.7	752.1	0.0	0.0	24	2.06	53	0.0
5/12/11	20:00	25.8	26.6	25.1	70	19.9	11.3	SW	11.27	22.5	SW	25.8	26.9	26.0	753.0	0.0	0.0	0	0.00	0	0.0
5/12/11	21:00	24.6	25.1	24.1	77	20.3	8.0	WSW	8.05	17.7	SW	24.6	25.9	25.5	753.5	0.0	0.0	0	0.00	0	0.0
5/12/11	22:00	24.2	25.0	23.7	70	18.3	11.3	WNW	11.27	27.4	WNW	24.2	25.2	24.1	755.2	0.0	0.0	0	0.00	0	0.0
5/12/11	23:00	22.1	24.9	20.5	91	20.5	14.5	NE	14.48	32.2	NE	22.1	23.2	21.1	756.7	10.8	71.2	0	0.00	0	0.0
6/12/11	00:00	20.7	21.1	20.4	92	19.3	0.0	SE	0.00	9.7	SE	20.7	21.8	21.8	755.9	6.0	31.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
6/12/11	1:00	21.1	21.3	21.0	91	19.6	1.6	S	1.61	12.9	SE	21.1	22.2	22.2	754.8	2.4	5.2	0	0.00	0	0.0
6/12/11	2:00	21.3	21.6	21.3	91	19.8	0.0	SSE	0.00	6.4	S	21.3	22.4	22.4	753.8	0.6	1.2	0	0.00	0	0.0
6/12/11	3:00	21.6	21.8	21.4	91	20.1	0.0	SSW	0.00	14.5	SSW	21.6	22.7	22.7	753.4	0.0	0.0	0	0.00	0	0.0
6/12/11	4:00	21.1	21.6	21.0	92	19.8	0.0	WSW	0.00	6.4	W	21.1	22.3	22.3	753.6	0.0	0.0	0	0.00	0	0.0
6/12/11	5:00	21.3	21.6	21.0	92	19.9	0.0	---	0.00	0.0	---	21.3	22.5	22.5	754.7	0.0	0.0	0	0.00	0	0.0
6/12/11	6:00	21.4	21.6	21.3	91	19.9	0.0	---	0.00	0.0	---	21.4	22.6	22.6	754.8	0.0	0.0	0	0.00	0	0.0
6/12/11	7:00	21.7	22.3	21.4	92	20.3	0.0	---	0.00	0.0	---	21.7	22.9	22.9	755.4	0.0	0.0	38	3.27	79	0.1
6/12/11	8:00	22.8	23.3	22.3	88	20.7	0.0	SSW	0.00	1.6	SSW	22.8	23.8	23.8	756.0	0.0	0.0	65	5.59	74	0.3
6/12/11	9:00	23.6	24.1	23.2	87	21.3	0.0	S	0.00	1.6	S	23.6	24.9	24.9	756.0	0.0	0.0	112	9.63	188	0.6
6/12/11	10:00	24.2	24.4	23.9	84	21.3	0.0	E	0.00	12.9	ESE	24.2	25.8	25.8	755.8	0.0	0.0	268	23.05	428	1.6
6/12/11	11:00	25.1	25.6	24.4	76	20.6	4.8	E	4.83	17.7	E	25.1	26.7	26.7	755.6	0.0	0.0	386	33.20	435	2.4
6/12/11	12:00	25.9	26.6	25.5	73	20.7	4.8	E	4.83	16.1	E	25.9	27.3	27.3	755.2	0.0	0.0	427	36.73	561	3.2
6/12/11	13:00	26.9	27.3	26.6	71	21.2	6.4	E	6.44	16.1	SSE	26.9	29.0	29.0	754.6	0.0	0.0	462	39.74	637	3.7
6/12/11	14:00	27.9	28.9	27.2	70	21.9	4.8	ESE	4.83	16.1	E	27.9	30.8	30.8	753.7	0.0	0.0	568	48.85	917	3.8
6/12/11	15:00	28.5	28.9	28.0	66	21.5	4.8	E	4.83	17.7	SE	28.5	31.2	31.2	753.0	0.0	0.0	378	32.51	774	2.9
6/12/11	16:00	28.2	28.3	28.0	63	20.5	6.4	E	6.44	17.7	E	28.2	30.0	30.0	752.2	0.0	0.0	251	21.59	306	1.4
6/12/11	17:00	28.9	29.5	28.3	63	21.1	6.4	ENE	6.44	17.7	NE	28.9	31.4	31.4	751.7	0.0	0.0	293	25.20	561	1.1
6/12/11	18:00	29.0	29.4	28.3	63	21.2	8.0	NE	8.05	17.7	NNE	29.0	31.6	31.4	751.4	0.0	0.0	150	12.90	345	0.4
6/12/11	19:00	27.9	28.3	27.3	68	21.5	0.0	NE	0.00	9.7	NE	27.9	30.5	30.5	751.7	0.0	0.0	45	3.87	86	0.0
6/12/11	20:00	26.6	27.3	25.7	78	22.5	0.0	---	0.00	0.0	---	26.6	29.0	29.0	752.5	0.0	0.0	2	0.17	12	0.0
6/12/11	21:00	25.6	25.7	24.9	81	22.1	0.0	NE	0.00	1.6	NE	25.6	27.6	27.6	753.7	0.0	0.0	0	0.00	0	0.0
6/12/11	22:00	24.6	24.9	24.3	84	21.7	0.0	---	0.00	0.0	---	24.6	26.3	26.3	754.1	0.0	0.0	0	0.00	0	0.0
6/12/11	23:00	24.3	24.5	24.1	87	22.0	0.0	---	0.00	0.0	---	24.3	26.1	26.1	754.1	0.0	0.0	0	0.00	0	0.0
7/12/11	00:00	23.9	24.3	23.2	88	21.8	0.0	---	0.00	0.0	---	23.9	25.7	25.7	753.8	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
7/12/11	1:00	22.7	23.2	22.3	92	21.3	0.0	---	0.00	0.0	---	22.7	23.9	23.9	753.7	0.0	0.0	0	0.00	0	0.0
7/12/11	2:00	22.2	22.5	21.7	93	21.0	0.0	---	0.00	0.0	---	22.2	23.4	23.4	753.5	0.0	0.0	0	0.00	0	0.0
7/12/11	3:00	22.1	22.3	21.9	94	21.1	0.0	---	0.00	0.0	---	22.1	23.5	23.5	753.6	0.0	0.0	0	0.00	0	0.0
7/12/11	4:00	22.7	22.9	22.1	93	21.5	0.0	---	0.00	0.0	---	22.7	24.0	24.0	753.2	0.0	0.0	0	0.00	0	0.0
7/12/11	5:00	22.2	22.5	21.9	94	21.2	0.0	---	0.00	0.0	---	22.2	23.6	23.6	753.6	0.0	0.0	0	0.00	0	0.0
7/12/11	6:00	22.4	23.2	21.9	96	21.8	0.0	W	0.00	1.6	W	22.4	24.1	24.1	753.9	0.0	0.0	0	0.00	5	0.0
7/12/11	7:00	23.6	24.6	22.9	92	22.2	0.0	---	0.00	0.0	---	23.6	25.3	25.3	754.0	0.0	0.0	95	8.17	194	0.1
7/12/11	8:00	24.8	25.1	24.6	83	21.7	1.6	ENE	1.61	14.5	NE	24.8	26.7	26.7	754.8	0.0	0.0	276	23.74	424	0.6
7/12/11	9:00	26.0	26.9	25.1	73	20.8	3.2	E	3.22	17.7	NE	26.0	27.4	27.4	754.5	0.0	0.0	470	40.43	540	1.5
7/12/11	10:00	27.8	28.9	26.7	64	20.4	8.0	E	8.05	22.5	E	27.8	29.6	29.3	754.5	0.0	0.0	610	52.47	704	2.7
7/12/11	11:00	29.3	29.7	28.9	63	21.5	8.0	ENE	8.05	22.5	NE	29.3	32.2	31.9	754.3	0.0	0.0	657	56.51	906	3.4
7/12/11	12:00	29.9	31.1	29.3	55	19.9	4.8	NE	4.83	24.1	NNE	29.9	31.9	31.9	753.9	0.0	0.0	602	51.78	943	3.9
7/12/11	13:00	31.1	31.4	30.7	56	21.2	1.6	NE	1.61	16.1	E	31.1	34.3	34.3	753.3	0.0	0.0	496	42.66	864	3.9
7/12/11	14:00	31.2	32.1	30.4	52	20.1	1.6	ESE	1.61	16.1	ENE	31.2	33.7	33.7	752.4	0.0	0.0	408	35.09	845	3.2
7/12/11	15:00	32.1	32.8	31.2	50	20.4	1.6	E	1.61	12.9	ENE	32.1	35.1	35.1	751.4	0.0	0.0	510	43.87	827	3.0
7/12/11	16:00	32.6	33.1	31.9	47	19.8	1.6	SE	1.61	12.9	SE	32.6	35.0	35.0	750.5	0.0	0.0	486	41.80	589	2.3
7/12/11	17:00	28.6	32.8	25.4	70	22.6	12.9	N	12.87	40.2	E	28.6	32.2	31.4	750.6	0.0	0.0	111	9.55	410	0.7
7/12/11	18:00	25.2	26.1	24.4	71	19.5	6.4	NNW	6.44	27.4	NNW	25.2	26.3	26.3	750.7	0.0	0.0	61	5.25	76	0.2
7/12/11	19:00	25.9	26.3	24.8	79	22.0	0.0	---	0.00	0.0	---	25.9	27.8	27.8	751.1	0.0	0.0	27	2.32	56	0.0
7/12/11	20:00	24.6	24.8	24.1	84	21.7	0.0	---	0.00	0.0	---	24.6	26.3	26.3	751.7	0.0	0.0	0	0.00	0	0.0
7/12/11	21:00	23.7	24.6	23.2	88	21.6	0.0	---	0.00	0.0	---	23.7	25.2	25.2	752.3	0.0	0.0	0	0.00	0	0.0
7/12/11	22:00	23.1	23.3	22.8	89	21.2	0.0	---	0.00	0.0	---	23.1	24.3	24.3	752.5	0.0	0.0	0	0.00	0	0.0
7/12/11	23:00	22.9	22.9	22.9	90	21.2	0.0	---	0.00	0.0	---	22.9	24.1	24.1	752.8	0.0	0.0	0	0.00	0	0.0
8/12/11	00:00	23.0	23.1	22.9	90	21.3	0.0	---	0.00	0.0	---	23.0	24.1	24.1	752.7	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
8/12/11	1:00	22.9	23.2	22.5	91	21.3	0.0	---	0.00	0.0	---	22.9	24.1	24.1	752.5	0.0	0.0	0	0.00	0	0.0	
8/12/11	2:00	22.6	22.8	22.5	91	21.1	0.0	---	0.00	0.0	---	22.6	23.7	23.7	752.0	0.0	0.0	0	0.00	0	0.0	
8/12/11	3:00	22.7	22.9	22.4	92	21.3	0.0	---	0.00	0.0	---	22.7	23.9	23.9	751.6	0.0	0.0	0	0.00	0	0.0	
8/12/11	4:00	22.2	22.4	21.9	92	20.8	0.0	---	0.00	0.0	---	22.2	23.4	23.4	751.6	0.0	0.0	0	0.00	0	0.0	
8/12/11	5:00	22.2	22.5	21.9	93	21.0	0.0	---	0.00	0.0	---	22.2	23.5	23.5	752.1	0.0	0.0	0	0.00	0	0.0	
8/12/11	6:00	24.1	25.0	22.5	90	22.3	0.0	S	0.00	11.3	N	24.1	26.0	26.0	752.6	0.0	0.0	0	0.00	7	0.0	
8/12/11	7:00	25.0	25.1	24.9	86	22.5	0.0	SE	0.00	12.9	SE	25.0	27.0	27.0	753.3	0.0	0.0	27	2.32	46	0.0	
8/12/11	8:00	24.8	25.0	24.5	88	22.7	0.0	WSW	0.00	12.9	WSW	24.8	26.8	26.8	754.1	1.4	11.4	37	3.18	93	0.0	
8/12/11	9:00	23.9	24.5	23.7	91	22.4	1.6	SW	1.61	17.7	SW	23.9	25.8	25.8	755.0	1.0	11.6	22	1.89	55	0.0	
8/12/11	10:00	23.5	23.7	23.3	92	22.1	8.0	NE	8.05	27.4	N	23.5	25.1	24.6	754.1	2.2	6.6	20	1.72	44	0.0	
8/12/11	11:00	24.6	25.2	23.7	84	21.7	4.8	E	4.83	22.5	ENE	24.6	26.4	26.4	753.8	1.0	2.8	191	16.43	331	1.4	
8/12/11	12:00	26.3	27.1	25.2	79	22.4	0.0	SE	0.00	9.7	SSE	26.3	28.6	28.6	753.0	0.0	0.0	453	38.96	630	3.3	
8/12/11	13:00	28.0	28.9	26.9	73	22.7	3.2	E	3.22	14.5	E	28.0	31.3	31.3	752.3	0.0	0.0	708	60.90	977	4.8	
8/12/11	14:00	29.9	30.9	28.9	67	23.1	1.6	SE	1.61	16.1	ENE	29.9	34.3	34.3	750.7	0.0	0.0	637	54.79	743	4.5	
8/12/11	15:00	30.5	31.0	30.2	66	23.4	1.6	E	1.61	12.9	SSW	30.5	35.2	35.2	750.5	0.0	0.0	406	34.92	591	2.6	
8/12/11	16:00	30.7	30.9	30.6	66	23.6	0.0	SE	0.00	12.9	ESE	30.7	35.7	35.7	750.2	0.0	0.0	284	24.43	438	1.5	
8/12/11	17:00	30.1	30.7	29.7	70	24.0	0.0	---	0.00	0.0	---	30.1	35.2	35.2	750.1	0.0	0.0	118	10.15	160	0.5	
8/12/11	18:00	29.5	29.8	28.9	75	24.6	0.0	---	0.00	0.0	---	29.5	35.0	35.0	750.1	0.0	0.0	54	4.64	104	0.1	
8/12/11	19:00	28.3	28.8	27.7	82	24.9	0.0	---	0.00	0.0	---	28.3	33.3	33.3	750.9	0.0	0.0	7	0.60	21	0.0	
8/12/11	20:00	27.1	27.7	26.7	84	24.2	0.0	---	0.00	0.0	---	27.1	30.7	30.7	751.6	0.0	0.0	0	0.00	0	0.0	
8/12/11	21:00	25.6	26.7	23.9	87	23.3	8.0	SW	8.05	27.4	W	25.6	28.1	27.7	753.2	2.8	11.0	0	0.00	0	0.0	
8/12/11	22:00	23.2	23.9	22.8	91	21.7	14.5	SW	14.48	33.8	SSW	23.2	24.6	22.7	753.5	36.6	128.0	0	0.00	0	0.0	
8/12/11	23:00	23.4	23.6	23.1	90	21.7	14.5	WSW	14.48	29.0	SW	23.4	24.8	23.0	753.4	5.0	34.6	0	0.00	0	0.0	
9/12/11	00:00	23.1	23.3	22.9	91	21.6	3.2	WSW	3.22	17.7	WSW	23.1	24.4	24.4	753.0	0.0	0.0	0	0.00	0	0.0	

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
9/12/11	1:00	22.9	22.9	22.8	92	21.5	0.0	WSW	0.00	9.7	WSW	22.9	24.2	24.2	752.2	0.0	0.0	0	0.00	0	0.0
9/12/11	2:00	22.6	22.8	22.3	93	21.4	0.0	SW	0.00	1.6	SW	22.6	23.8	23.8	751.8	0.0	0.0	0	0.00	0	0.0
9/12/11	3:00	22.3	22.4	22.2	94	21.3	0.0	---	0.00	0.0	---	22.3	23.7	23.7	751.5	0.0	0.0	0	0.00	0	0.0
9/12/11	4:00	22.2	22.3	22.1	95	21.4	0.0	W	0.00	6.4	W	22.2	23.7	23.7	751.0	0.0	0.0	0	0.00	0	0.0
9/12/11	5:00	22.0	22.2	21.8	95	21.2	0.0	---	0.00	0.0	---	22.0	23.5	23.5	751.6	0.0	0.0	0	0.00	0	0.0
9/12/11	6:00	21.8	22.0	21.7	98	21.5	0.0	---	0.00	0.0	---	21.8	23.6	23.6	751.8	0.0	0.0	1	0.09	12	0.0
9/12/11	7:00	22.6	23.9	21.7	98	22.2	0.0	---	0.00	0.0	---	22.6	24.3	24.3	752.0	0.0	0.0	86	7.40	197	0.1
9/12/11	8:00	24.6	25.0	23.8	89	22.7	0.0	NW	0.00	9.7	NW	24.6	26.6	26.6	752.5	0.0	0.0	187	16.08	399	0.6
9/12/11	9:00	24.9	25.3	24.5	84	22.1	3.2	N	3.22	12.9	N	24.9	26.9	26.9	752.9	0.0	0.0	340	29.24	655	1.3
9/12/11	10:00	26.1	26.8	25.2	79	22.1	3.2	N	3.22	12.9	NNW	26.1	28.1	28.1	752.7	0.0	0.0	499	42.92	823	2.5
9/12/11	11:00	28.1	29.3	26.8	67	21.4	3.2	N	3.22	17.7	N	28.1	30.7	30.7	752.3	0.0	0.0	760	65.37	908	4.0
9/12/11	12:00	29.8	30.9	29.2	64	22.3	1.6	NNE	1.61	14.5	NNE	29.8	33.4	33.4	751.6	0.0	0.0	430	36.98	927	3.9
9/12/11	13:00	30.5	30.9	30.1	63	22.7	3.2	NE	3.22	16.1	NE	30.5	34.6	34.6	751.0	0.0	0.0	293	25.20	822	3.4
9/12/11	14:00	29.8	30.9	27.7	78	25.6	4.8	NNW	4.83	17.7	NW	29.8	36.3	36.3	750.4	0.4	1.0	218	18.75	808	2.2
9/12/11	15:00	27.7	28.6	26.3	79	23.7	4.8	SSW	4.83	20.9	SW	27.7	31.3	31.3	750.1	0.0	0.0	274	23.57	769	2.4
9/12/11	16:00	25.6	26.4	24.8	81	22.1	4.8	WNW	4.83	22.5	W	25.6	27.6	27.6	749.3	4.6	97.6	137	11.78	225	1.1
9/12/11	17:00	26.8	27.3	26.2	80	23.0	4.8	ENE	4.83	16.1	E	26.8	29.6	29.6	749.1	0.0	0.0	152	13.07	359	0.9
9/12/11	18:00	26.4	26.8	26.1	81	22.9	0.0	NE	0.00	9.7	NE	26.4	28.9	28.9	749.5	0.2	0.0	92	7.91	197	0.2
9/12/11	19:00	25.7	26.3	24.5	84	22.8	6.4	SW	6.44	24.1	SW	25.7	28.1	28.1	749.9	1.0	11.2	65	5.59	204	0.0
9/12/11	20:00	24.1	24.5	23.6	88	22.0	1.6	S	1.61	20.9	SSW	24.1	25.9	25.9	750.6	0.0	0.0	0	0.00	0	0.0
9/12/11	21:00	23.7	23.8	23.6	92	22.3	0.0	NE	0.00	11.3	NE	23.7	25.4	25.4	751.6	0.6	1.6	0	0.00	0	0.0
9/12/11	22:00	23.9	24.1	23.7	91	22.3	3.2	N	3.22	17.7	NNW	23.9	25.8	25.8	751.9	1.0	11.6	0	0.00	0	0.0
9/12/11	23:00	23.4	23.7	23.3	92	22.1	0.0	---	0.00	0.0	---	23.4	25.0	25.0	751.9	0.0	0.0	0	0.00	0	0.0
10/12/11	00:00	22.8	23.4	22.5	94	21.8	0.0	---	0.00	0.0	---	22.8	24.3	24.3	751.6	0.2	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
10/12/11	1:00	22.6	22.7	22.5	93	21.4	0.0	---	0.00	0.0	---	22.6	23.9	23.9	751.1	0.0	0.0	0	0.00	0	0.0
10/12/11	2:00	22.4	22.5	22.3	94	21.4	0.0	---	0.00	0.0	---	22.4	23.8	23.8	750.6	0.0	0.0	0	0.00	0	0.0
10/12/11	3:00	22.4	22.5	22.2	94	21.4	0.0	---	0.00	0.0	---	22.4	23.8	23.8	750.3	0.0	0.0	0	0.00	0	0.0
10/12/11	4:00	22.3	22.8	22.0	98	21.9	0.0	---	0.00	0.0	---	22.3	24.1	24.1	750.4	0.0	0.0	0	0.00	0	0.0
10/12/11	5:00	22.6	22.9	22.3	94	21.5	0.0	---	0.00	0.0	---	22.6	23.9	23.9	750.8	0.0	0.0	0	0.00	0	0.0
10/12/11	6:00	22.1	22.3	21.8	98	21.7	0.0	---	0.00	0.0	---	22.1	23.8	23.8	751.2	0.0	0.0	3	0.26	18	0.0
10/12/11	7:00	23.0	24.4	21.9	94	22.0	0.0	---	0.00	0.0	---	23.0	24.5	24.5	751.5	0.0	0.0	109	9.38	208	0.1
10/12/11	8:00	25.0	25.3	24.4	87	22.7	0.0	SW	0.00	11.3	SSW	25.0	27.0	27.0	752.1	0.2	0.0	280	24.08	401	0.6
10/12/11	9:00	25.5	25.9	25.1	82	22.2	3.2	SSW	3.22	14.5	SSW	25.5	27.6	27.6	752.3	0.0	0.0	516	44.38	595	1.5
10/12/11	10:00	26.2	26.6	25.8	77	21.8	1.6	SSW	1.61	12.9	SW	26.2	28.1	28.1	752.4	0.0	0.0	559	48.08	727	2.4
10/12/11	11:00	27.7	28.6	26.6	69	21.5	3.2	SW	3.22	14.5	SW	27.7	30.2	30.2	752.1	0.0	0.0	742	63.82	778	3.9
10/12/11	12:00	28.9	29.4	28.6	62	20.9	1.6	S	1.61	14.5	SSW	28.9	31.3	31.3	751.8	0.0	0.0	797	68.55	850	4.8
10/12/11	13:00	29.9	30.6	29.4	58	20.7	4.8	S	4.83	17.7	S	29.9	32.4	32.4	751.2	0.0	0.0	736	63.30	799	5.1
10/12/11	14:00	30.8	31.0	30.6	52	19.8	4.8	SSW	4.83	17.7	S	30.8	32.9	32.9	750.6	0.0	0.0	581	49.97	628	4.7
10/12/11	15:00	31.4	31.7	31.0	47	18.7	6.4	SSW	6.44	20.9	SSW	31.4	33.2	33.2	750.0	0.0	0.0	607	52.21	633	3.6
10/12/11	16:00	31.6	31.7	31.3	46	18.5	8.0	SSW	8.05	22.5	SSW	31.6	33.3	33.2	749.4	0.0	0.0	477	41.03	565	2.3
10/12/11	17:00	31.4	31.6	31.3	49	19.4	9.7	SSW	9.66	22.5	SSW	31.4	33.7	33.4	749.0	0.0	0.0	297	25.55	405	1.2
10/12/11	18:00	30.9	31.4	30.1	55	20.8	3.2	S	3.22	17.7	S	30.9	33.8	33.8	749.0	0.0	0.0	102	8.77	206	0.5
10/12/11	19:00	30.1	30.3	29.8	60	21.5	0.0	---	0.00	0.0	---	30.1	33.2	33.2	749.3	0.0	0.0	49	4.21	77	0.0
10/12/11	20:00	28.3	30.2	26.3	70	22.3	0.0	---	0.00	0.0	---	28.3	31.7	31.7	750.1	0.0	0.0	0	0.00	5	0.0
10/12/11	21:00	25.5	26.3	24.6	75	20.7	0.0	---	0.00	0.0	---	25.5	27.0	27.0	750.7	0.0	0.0	0	0.00	0	0.0
10/12/11	22:00	23.8	24.6	23.3	82	20.5	0.0	---	0.00	0.0	---	23.8	24.9	24.9	751.3	0.0	0.0	0	0.00	0	0.0
10/12/11	23:00	22.8	23.3	22.1	84	19.9	0.0	---	0.00	0.0	---	22.8	23.8	23.8	751.6	0.0	0.0	0	0.00	0	0.0
11/12/11	00:00	21.9	22.1	21.7	85	19.3	0.0	---	0.00	0.0	---	21.9	22.9	22.9	751.2	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
11/12/11	1:00	21.6	21.7	21.4	88	19.5	0.0	---	0.00	0.0	---	21.6	22.6	22.6	751.0	0.0	0.0	0	0.00	0	0.0
11/12/11	2:00	21.3	21.6	21.2	91	19.8	0.0	---	0.00	0.0	---	21.3	22.4	22.4	750.7	0.0	0.0	0	0.00	0	0.0
11/12/11	3:00	21.0	21.3	20.9	91	19.5	0.0	---	0.00	0.0	---	21.0	22.1	22.1	750.5	0.0	0.0	0	0.00	0	0.0
11/12/11	4:00	20.8	21.4	20.4	92	19.4	0.0	---	0.00	0.0	---	20.8	21.9	21.9	750.9	0.0	0.0	0	0.00	0	0.0
11/12/11	5:00	21.3	21.6	21.1	93	20.2	0.0	---	0.00	0.0	---	21.3	22.6	22.6	751.1	0.0	0.0	0	0.00	0	0.0
11/12/11	6:00	20.7	21.2	20.3	93	19.5	0.0	---	0.00	0.0	---	20.7	21.9	21.9	751.8	0.0	0.0	2	0.17	11	0.0
11/12/11	7:00	21.8	23.7	20.5	90	20.1	0.0	---	0.00	0.0	---	21.8	22.8	22.8	752.5	0.0	0.0	104	8.95	188	0.1
11/12/11	8:00	24.4	25.2	23.7	82	21.1	1.6	E	1.61	14.5	N	24.4	25.9	25.9	752.9	0.0	0.0	290	24.94	380	0.6
11/12/11	9:00	26.0	26.6	25.2	77	21.7	8.0	E	8.05	20.9	E	26.0	27.8	27.4	753.0	0.0	0.0	464	39.91	554	1.5
11/12/11	10:00	27.3	28.1	26.6	71	21.6	11.3	E	11.27	22.5	ESE	27.3	29.8	29.0	752.9	0.0	0.0	644	55.39	792	2.6
11/12/11	11:00	28.5	28.9	28.0	67	21.8	11.3	E	11.27	24.1	NE	28.5	31.4	30.7	752.7	0.0	0.0	617	53.07	894	3.3
11/12/11	12:00	29.4	30.4	28.8	63	21.6	8.0	E	8.05	20.9	NE	29.4	32.4	32.2	752.3	0.0	0.0	618	53.15	943	4.0
11/12/11	13:00	30.6	31.4	29.7	57	21.1	6.4	E	6.44	20.9	SE	30.6	33.6	33.6	751.6	0.0	0.0	562	48.34	931	4.1
11/12/11	14:00	31.4	32.2	30.4	51	20.1	6.4	ESE	6.44	20.9	E	31.4	34.1	34.1	751.0	0.0	0.0	585	50.32	704	4.5
11/12/11	15:00	32.1	32.6	31.7	42	17.6	3.2	ESE	3.22	16.1	SE	32.1	33.4	33.4	750.3	0.0	0.0	606	52.12	626	3.6
11/12/11	16:00	32.5	32.8	32.3	42	17.9	1.6	E	1.61	17.7	SE	32.5	33.9	33.9	749.7	0.0	0.0	480	41.29	561	2.3
11/12/11	17:00	32.7	32.8	32.5	41	17.7	0.0	E	0.00	9.7	E	32.7	33.9	33.9	749.4	0.0	0.0	303	26.06	392	1.2
11/12/11	18:00	32.2	32.9	31.7	48	19.8	0.0	E	0.00	6.4	E	32.2	34.7	34.7	749.4	0.0	0.0	103	8.86	211	0.5
11/12/11	19:00	30.8	31.7	29.5	62	22.7	0.0	---	0.00	0.0	---	30.8	35.1	35.1	749.6	0.0	0.0	50	4.30	88	0.0
11/12/11	20:00	28.2	29.5	27.1	71	22.5	0.0	E	0.00	1.6	E	28.2	31.6	31.6	749.9	0.0	0.0	0	0.00	7	0.0
11/12/11	21:00	25.3	27.1	24.1	78	21.2	0.0	---	0.00	0.0	---	25.3	27.1	27.1	750.3	0.0	0.0	0	0.00	0	0.0
11/12/11	22:00	24.1	24.5	23.7	80	20.4	0.0	---	0.00	0.0	---	24.1	25.2	25.2	750.7	0.0	0.0	0	0.00	0	0.0
11/12/11	23:00	23.0	24.5	22.1	85	20.3	0.0	---	0.00	0.0	---	23.0	24.1	24.1	751.3	0.0	0.0	0	0.00	0	0.0
12/12/11	00:00	22.1	22.3	21.7	88	20.0	0.0	---	0.00	0.0	---	22.1	23.1	23.1	751.3	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
12/12/11	1:00	21.8	22.1	21.3	88	19.8	0.0	---	0.00	0.0	---	21.8	22.8	22.8	751.5	0.0	0.0	0	0.00	0	0.0
12/12/11	2:00	21.5	21.9	21.2	88	19.4	0.0	---	0.00	0.0	---	21.5	22.5	22.5	751.4	0.0	0.0	0	0.00	0	0.0
12/12/11	3:00	21.1	21.3	21.1	89	19.2	0.0	---	0.00	0.0	---	21.1	22.1	22.1	751.4	0.0	0.0	0	0.00	0	0.0
12/12/11	4:00	21.1	21.3	21.0	89	19.2	0.0	---	0.00	0.0	---	21.1	22.1	22.1	751.3	0.0	0.0	0	0.00	0	0.0
12/12/11	5:00	21.1	21.3	20.7	91	19.6	0.0	---	0.00	0.0	---	21.1	22.2	22.2	751.6	0.0	0.0	0	0.00	0	0.0
12/12/11	6:00	20.4	20.8	19.9	93	19.3	0.0	---	0.00	0.0	---	20.4	21.6	21.6	752.2	0.0	0.0	2	0.17	11	0.0
12/12/11	7:00	21.5	22.9	20.2	89	19.6	0.0	ENE	0.00	9.7	N	21.5	22.5	22.5	752.9	0.0	0.0	106	9.12	206	0.1
12/12/11	8:00	23.8	25.0	22.9	75	19.1	6.4	NE	6.44	17.7	ENE	23.8	24.8	24.8	753.2	0.0	0.0	273	23.48	375	0.6
12/12/11	9:00	26.9	28.4	25.0	62	19.0	9.7	ENE	9.66	20.9	NE	26.9	28.1	27.4	753.3	0.0	0.0	466	40.08	565	1.5
12/12/11	10:00	29.6	30.8	28.4	51	18.4	12.9	NE	12.87	25.7	NE	29.6	30.8	30.1	753.0	0.0	0.0	609	52.38	672	2.7
12/12/11	11:00	31.4	32.2	30.8	44	17.7	9.7	ENE	9.66	25.7	NE	31.4	32.7	32.4	753.0	0.0	0.0	720	61.93	760	3.9
12/12/11	12:00	32.7	33.1	32.2	37	16.1	4.8	NE	4.83	20.9	NE	32.7	33.3	33.3	752.7	0.0	0.0	788	67.78	806	4.8
12/12/11	13:00	33.3	33.6	32.5	43	19.0	3.2	NE	3.22	20.9	N	33.3	35.2	35.2	752.2	0.0	0.0	695	59.78	887	4.5
12/12/11	14:00	33.7	34.6	32.4	40	18.2	0.0	E	0.00	12.9	ESE	33.7	35.4	35.4	751.4	0.0	0.0	719	61.84	866	4.3
12/12/11	15:00	33.6	34.3	32.6	40	18.1	1.6	E	1.61	16.1	SE	33.6	35.2	35.2	750.8	0.0	0.0	552	47.48	820	3.2
12/12/11	16:00	33.9	34.1	33.7	38	17.6	4.8	ESE	4.83	16.1	ESE	33.9	35.4	35.4	749.9	0.0	0.0	490	42.15	646	2.3
12/12/11	17:00	33.3	33.7	32.9	43	19.1	3.2	ESE	3.22	14.5	E	33.3	35.3	35.3	750.0	0.0	0.0	259	22.28	378	1.2
12/12/11	18:00	32.6	33.4	31.7	51	21.1	0.0	E	0.00	6.4	E	32.6	35.8	35.8	750.2	0.0	0.0	125	10.75	345	0.4
12/12/11	19:00	30.6	31.7	29.4	55	20.5	0.0	---	0.00	0.0	---	30.6	33.1	33.1	750.5	0.0	0.0	38	3.27	99	0.0
12/12/11	20:00	28.4	29.4	27.9	67	21.7	0.0	---	0.00	0.0	---	28.4	31.2	31.2	750.8	0.0	0.0	0	0.00	7	0.0
12/12/11	21:00	27.4	28.0	26.7	70	21.4	0.0	---	0.00	0.0	---	27.4	29.8	29.8	750.9	0.0	0.0	0	0.00	0	0.0
12/12/11	22:00	25.9	26.7	24.8	78	21.8	0.0	---	0.00	0.0	---	25.9	27.8	27.8	751.2	0.0	0.0	0	0.00	0	0.0
12/12/11	23:00	24.7	25.0	24.1	80	21.0	0.0	---	0.00	0.0	---	24.7	26.3	26.3	751.3	0.0	0.0	0	0.00	0	0.0
13/12/11	00:00	23.7	24.1	23.6	80	20.1	1.6	SW	1.61	14.5	WSW	23.7	24.7	24.7	751.1	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
13/12/11	1:00	23.2	23.7	22.4	85	20.6	0.0	---	0.00	0.0	---	23.2	24.3	24.3	751.1	0.0	0.0	0	0.00	0	0.0
13/12/11	2:00	21.9	22.4	21.7	87	19.6	0.0	---	0.00	0.0	---	21.9	22.9	22.9	751.2	0.0	0.0	0	0.00	0	0.0
13/12/11	3:00	21.3	21.8	20.9	89	19.4	0.0	---	0.00	0.0	---	21.3	22.3	22.3	751.2	0.0	0.0	0	0.00	0	0.0
13/12/11	4:00	21.4	21.8	21.1	86	19.0	0.0	WNW	0.00	3.2	WNW	21.4	22.4	22.4	751.2	0.0	0.0	0	0.00	0	0.0
13/12/11	5:00	21.3	21.8	21.0	89	19.4	0.0	---	0.00	0.0	---	21.3	22.3	22.3	751.6	0.0	0.0	0	0.00	0	0.0
13/12/11	6:00	21.3	21.7	21.0	92	20.0	0.0	---	0.00	0.0	---	21.3	22.6	22.6	752.2	0.0	0.0	2	0.17	14	0.0
13/12/11	7:00	22.1	23.3	21.1	90	20.4	0.0	---	0.00	0.0	---	22.1	23.1	23.1	752.8	0.0	0.0	81	6.97	158	0.0
13/12/11	8:00	23.9	25.2	23.3	80	20.2	0.0	---	0.00	0.0	---	23.9	24.9	24.9	753.1	0.0	0.0	174	14.97	410	0.6
13/12/11	9:00	26.6	27.7	25.2	74	21.6	3.2	WSW	3.22	14.5	SW	26.6	28.6	28.6	753.1	0.0	0.0	468	40.25	609	1.5
13/12/11	10:00	28.2	28.7	27.7	72	22.6	1.6	SSW	1.61	14.5	SSW	28.2	31.6	31.6	753.1	0.0	0.0	411	35.35	795	2.0
13/12/11	11:00	28.9	30.7	27.9	59	20.1	1.6	S	1.61	14.5	S	28.9	30.8	30.8	752.8	0.0	0.0	603	51.86	890	3.5
13/12/11	12:00	30.9	31.4	30.6	58	21.7	0.0	S	0.00	9.7	SW	30.9	34.5	34.5	752.2	0.0	0.0	467	40.17	968	3.7
13/12/11	13:00	32.6	33.5	31.4	44	18.8	1.6	S	1.61	14.5	S	32.6	34.4	34.4	751.3	0.0	0.0	807	69.41	906	5.0
13/12/11	14:00	33.5	34.2	32.3	44	19.6	0.0	E	0.00	12.9	ENE	33.5	35.8	35.8	750.7	0.0	0.0	361	31.05	943	2.7
13/12/11	15:00	28.5	32.3	26.6	68	22.0	8.0	W	8.05	29.0	WNW	28.5	31.6	31.4	750.9	0.0	0.0	88	7.57	123	0.5
13/12/11	16:00	26.8	27.3	26.3	73	21.6	4.8	SW	4.83	17.7	WSW	26.8	28.9	28.9	750.4	0.0	0.0	107	9.20	253	0.6
13/12/11	17:00	24.6	26.3	22.5	86	22.1	12.9	W	12.87	35.4	WNW	24.6	26.4	25.1	751.8	1.0	7.6	12	1.03	19	0.0
13/12/11	18:00	22.2	22.5	22.0	88	20.1	12.9	SW	12.87	35.4	WSW	22.2	23.2	21.6	751.4	0.4	0.0	16	1.38	26	0.0
13/12/11	19:00	22.3	22.7	21.8	89	20.4	3.2	WSW	3.22	16.1	S	22.3	23.3	23.3	751.3	0.4	1.8	5	0.43	11	0.0
13/12/11	20:00	22.1	22.3	21.8	89	20.2	4.8	NW	4.83	16.1	NW	22.1	23.1	23.1	751.5	0.6	1.8	0	0.00	0	0.0
13/12/11	21:00	22.1	22.2	21.9	91	20.6	0.0	SSW	0.00	6.4	SSW	22.1	23.2	23.2	752.3	0.0	0.0	0	0.00	0	0.0
13/12/11	22:00	22.2	22.6	21.8	90	20.4	0.0	NNW	0.00	9.7	NNW	22.2	23.2	23.2	752.6	0.0	0.0	0	0.00	0	0.0
13/12/11	23:00	22.4	22.9	21.6	90	20.7	0.0	---	0.00	0.0	---	22.4	23.4	23.4	752.6	0.0	0.0	0	0.00	0	0.0
14/12/11	00:00	21.3	21.6	20.8	91	19.7	0.0	---	0.00	0.0	---	21.3	22.4	22.4	752.2	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
14/12/11	1:00	20.8	20.9	20.6	92	19.4	0.0	SW	0.00	11.3	SW	20.8	21.9	21.9	751.9	0.0	0.0	0	0.00	0	0.0
14/12/11	2:00	20.6	20.8	20.4	94	19.6	0.0	---	0.00	0.0	---	20.6	21.8	21.8	751.6	0.0	0.0	0	0.00	0	0.0
14/12/11	3:00	20.8	21.1	20.5	90	19.1	1.6	W	1.61	12.9	W	20.8	21.8	21.8	751.6	0.0	0.0	0	0.00	0	0.0
14/12/11	4:00	20.2	21.1	19.6	85	17.6	4.8	WSW	4.83	14.5	W	20.2	21.2	21.2	751.9	0.0	0.0	0	0.00	0	0.0
14/12/11	5:00	19.4	19.6	19.3	89	17.6	0.0	---	0.00	0.0	---	19.4	20.4	20.4	752.2	0.0	0.0	0	0.00	0	0.0
14/12/11	6:00	19.5	19.6	19.4	89	17.6	0.0	---	0.00	0.0	---	19.5	20.4	20.4	752.6	0.0	0.0	0	0.00	0	0.0
14/12/11	7:00	19.7	19.9	19.5	88	17.7	0.0	---	0.00	0.0	---	19.7	20.7	20.7	753.0	0.0	0.0	26	2.24	88	0.0
14/12/11	8:00	20.6	21.4	19.9	76	16.2	6.4	W	6.44	20.9	WNW	20.6	21.2	21.2	752.8	0.2	0.0	167	14.36	377	0.5
14/12/11	9:00	22.3	23.2	21.4	67	15.9	14.5	WSW	14.48	27.4	W	22.3	22.4	20.5	753.0	0.0	0.0	422	36.30	577	1.3
14/12/11	10:00	23.9	24.6	23.2	63	16.5	14.5	WSW	14.48	27.4	WSW	23.9	24.2	22.5	753.0	0.0	0.0	554	47.65	695	2.3
14/12/11	11:00	25.3	26.7	24.6	59	16.7	11.3	WSW	11.27	25.7	W	25.3	25.6	24.6	752.8	0.0	0.0	666	57.28	1035	3.4
14/12/11	12:00	27.2	28.0	26.4	52	16.5	11.3	SW	11.27	33.8	SSW	27.2	27.6	26.8	752.4	0.0	0.0	782	67.26	853	4.4
14/12/11	13:00	28.6	28.9	28.0	42	14.4	12.9	WSW	12.87	27.4	WSW	28.6	28.8	27.9	752.1	0.0	0.0	811	69.76	887	4.9
14/12/11	14:00	29.1	29.4	28.9	42	14.9	16.1	WSW	16.09	40.2	SW	29.1	29.3	28.3	751.5	0.0	0.0	785	67.52	834	4.5
14/12/11	15:00	29.4	29.9	28.9	38	13.6	16.1	WSW	16.09	37.0	W	29.4	29.2	28.2	751.0	0.0	0.0	684	58.83	850	3.4
14/12/11	16:00	29.4	29.7	28.8	35	12.3	16.1	WSW	16.09	29.0	WNW	29.4	28.9	27.8	750.3	0.0	0.0	539	46.36	626	2.2
14/12/11	17:00	29.3	29.6	28.9	34	11.8	16.1	WSW	16.09	32.2	W	29.3	28.7	27.6	749.9	0.0	0.0	320	27.52	384	1.2
14/12/11	18:00	28.7	29.3	28.2	33	10.9	14.5	WSW	14.48	32.2	WSW	28.7	28.0	27.0	749.9	0.0	0.0	145	12.47	259	0.5
14/12/11	19:00	26.7	28.2	24.6	47	14.4	6.4	SW	6.44	25.7	SW	26.7	26.7	26.7	750.6	0.0	0.0	51	4.39	79	0.0
14/12/11	20:00	22.2	24.6	20.5	62	14.6	0.0	---	0.00	0.0	---	22.2	22.3	22.3	751.1	0.0	0.0	1	0.09	9	0.0
14/12/11	21:00	20.2	20.5	19.9	67	13.8	0.0	---	0.00	0.0	---	20.2	20.2	20.2	751.8	0.0	0.0	0	0.00	0	0.0
14/12/11	22:00	19.3	19.9	18.7	75	14.8	0.0	---	0.00	0.0	---	19.3	19.8	19.8	752.3	0.0	0.0	0	0.00	0	0.0
14/12/11	23:00	17.9	18.7	17.3	82	14.8	0.0	---	0.00	0.0	---	17.9	18.6	18.6	752.7	0.0	0.0	0	0.00	0	0.0
15/12/11	00:00	17.2	17.3	16.8	85	14.6	0.0	---	0.00	0.0	---	17.2	17.6	17.6	752.5	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
15/12/11	1:00	16.7	16.9	16.6	84	13.9	0.0	---	0.00	0.0	---	16.7	17.1	17.1	752.3	0.0	0.0	0	0.00	0	0.0
15/12/11	2:00	16.2	16.6	15.8	85	13.7	0.0	---	0.00	0.0	---	16.2	16.5	16.5	751.9	0.0	0.0	0	0.00	0	0.0
15/12/11	3:00	15.7	16.1	15.4	84	13.0	0.0	---	0.00	0.0	---	15.7	15.9	15.9	751.8	0.0	0.0	0	0.00	0	0.0
15/12/11	4:00	15.2	15.5	14.8	88	13.2	0.0	WSW	0.00	11.3	WSW	15.2	15.4	15.4	752.0	0.0	0.0	0	0.00	0	0.0
15/12/11	5:00	14.6	14.9	14.3	87	12.5	0.0	---	0.00	0.0	---	14.6	14.8	14.8	752.2	0.0	0.0	0	0.00	0	0.0
15/12/11	6:00	14.5	14.8	14.4	88	12.5	0.0	---	0.00	0.0	---	14.5	14.7	14.7	752.4	0.0	0.0	1	0.09	11	0.0
15/12/11	7:00	15.6	17.1	14.8	86	13.2	0.0	NNW	0.00	3.2	NNW	15.6	15.8	15.8	752.8	0.0	0.0	92	7.91	179	0.1
15/12/11	8:00	18.7	20.4	17.1	73	13.7	1.6	W	1.61	14.5	W	18.7	18.8	18.8	753.0	0.0	0.0	282	24.26	373	0.6
15/12/11	9:00	22.1	23.4	20.4	62	14.4	4.8	WSW	4.83	16.1	WSW	22.1	22.1	22.1	753.0	0.0	0.0	460	39.57	540	1.3
15/12/11	10:00	25.1	26.3	23.4	52	14.5	1.6	WSW	1.61	22.5	SW	25.1	25.1	25.1	752.7	0.0	0.0	614	52.81	681	2.3
15/12/11	11:00	27.6	28.4	26.4	40	12.7	9.7	NW	9.66	27.4	NW	27.6	27.6	27.0	752.3	0.0	0.0	734	63.13	776	3.5
15/12/11	12:00	28.8	29.2	28.4	38	13.1	16.1	WNW	16.09	35.4	NW	28.8	28.6	27.5	751.9	0.0	0.0	806	69.33	852	4.4
15/12/11	13:00	29.3	29.7	28.8	32	10.9	14.5	WNW	14.48	35.4	WNW	29.3	28.5	27.6	751.3	0.0	0.0	820	70.53	830	4.7
15/12/11	14:00	29.8	30.1	29.5	29	9.9	16.1	WNW	16.09	33.8	W	29.8	28.7	27.7	750.7	0.0	0.0	788	67.78	815	4.4
15/12/11	15:00	30.4	30.9	29.9	27	9.3	16.1	W	16.09	35.4	WNW	30.4	29.2	28.3	750.2	0.0	0.0	702	60.38	758	3.5
15/12/11	16:00	30.6	30.9	30.3	28	10.0	17.7	W	17.70	37.0	W	30.6	29.3	28.3	749.5	0.0	0.0	522	44.90	635	2.2
15/12/11	17:00	30.4	30.6	30.2	28	9.8	17.7	W	17.70	29.0	SW	30.4	29.2	28.1	749.2	0.0	0.0	325	27.95	392	1.2
15/12/11	18:00	29.8	30.2	29.1	31	10.8	14.5	W	14.48	29.0	W	29.8	28.9	28.0	749.4	0.0	0.0	147	12.64	257	0.5
15/12/11	19:00	27.6	29.1	25.5	45	14.6	8.0	WSW	8.05	20.9	WSW	27.6	27.8	27.5	749.7	0.0	0.0	50	4.30	81	0.0
15/12/11	20:00	23.1	25.4	21.6	63	15.7	4.8	SW	4.83	12.9	SW	23.1	23.4	23.4	750.4	0.0	0.0	1	0.09	9	0.0
15/12/11	21:00	20.6	21.6	19.8	71	15.2	1.6	SW	1.61	11.3	SW	20.6	20.7	20.7	751.0	0.0	0.0	0	0.00	0	0.0
15/12/11	22:00	19.3	19.8	18.8	75	14.7	0.0	---	0.00	0.0	---	19.3	19.7	19.7	751.5	0.0	0.0	0	0.00	0	0.0
15/12/11	23:00	18.3	18.8	18.1	80	14.8	0.0	---	0.00	0.0	---	18.3	19.0	19.0	751.8	0.0	0.0	0	0.00	0	0.0
16/12/11	00:00	17.7	18.1	17.3	83	14.8	0.0	WSW	0.00	6.4	WSW	17.7	18.3	18.3	751.6	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
16/12/11	1:00	16.9	17.3	16.6	85	14.3	0.0	---	0.00	0.0	---	16.9	17.3	17.3	751.4	0.0	0.0	0	0.00	0	0.0
16/12/11	2:00	16.8	17.0	16.4	85	14.3	0.0	---	0.00	0.0	---	16.8	17.2	17.2	751.1	0.0	0.0	0	0.00	0	0.0
16/12/11	3:00	15.8	16.4	15.4	88	13.8	0.0	W	0.00	3.2	W	15.8	16.1	16.1	751.0	0.0	0.0	0	0.00	0	0.0
16/12/11	4:00	15.4	15.7	15.1	91	14.0	0.0	ENE	0.00	9.7	ENE	15.4	15.7	15.7	751.3	0.0	0.0	0	0.00	0	0.0
16/12/11	5:00	15.3	15.6	15.1	90	13.7	0.0	NE	0.00	9.7	ENE	15.3	15.6	15.6	751.9	0.0	0.0	0	0.00	0	0.0
16/12/11	6:00	15.5	15.8	15.3	91	14.0	0.0	---	0.00	0.0	---	15.5	15.7	15.7	752.3	0.0	0.0	1	0.09	9	0.0
16/12/11	7:00	16.4	18.3	15.5	89	14.6	0.0	NNW	0.00	9.7	NNW	16.4	16.8	16.8	753.2	0.0	0.0	97	8.34	185	0.1
16/12/11	8:00	19.7	21.3	18.3	72	14.5	0.0	NW	0.00	11.3	NW	19.7	19.8	19.8	753.5	0.0	0.0	288	24.77	378	0.6
16/12/11	9:00	23.0	24.5	21.3	58	14.3	0.0	WNW	0.00	11.3	WNW	23.0	23.0	23.0	753.7	0.0	0.0	464	39.91	544	1.3
16/12/11	10:00	25.9	27.2	24.5	49	14.4	3.2	NW	3.22	20.9	WNW	25.9	25.9	25.9	753.4	0.0	0.0	619	53.24	686	2.5
16/12/11	11:00	27.6	28.2	27.2	41	13.2	8.0	WNW	8.05	27.4	WNW	27.6	27.7	27.4	753.0	0.0	0.0	743	63.91	830	3.6
16/12/11	12:00	28.8	29.4	28.2	33	11.0	8.0	WSW	8.05	24.1	NW	28.8	28.1	27.9	752.7	0.0	0.0	856	73.63	917	4.7
16/12/11	13:00	29.4	29.9	28.9	32	11.0	9.7	NW	9.66	37.0	W	29.4	28.6	28.2	752.3	0.0	0.0	817	70.27	882	4.7
16/12/11	14:00	30.0	30.4	29.4	31	11.0	6.4	W	6.44	27.4	W	30.0	29.1	29.1	751.6	0.0	0.0	812	69.84	899	4.4
16/12/11	15:00	30.4	31.1	29.9	32	11.9	8.0	W	8.05	25.7	WNW	30.4	29.7	29.5	751.1	0.0	0.0	698	60.04	797	3.4
16/12/11	16:00	30.3	30.8	29.9	32	11.8	8.0	WSW	8.05	25.7	WSW	30.3	29.6	29.4	750.8	0.0	0.0	497	42.75	693	2.1
16/12/11	17:00	30.0	30.3	29.7	33	12.0	6.4	W	6.44	25.7	WNW	30.0	29.3	29.3	750.7	0.0	0.0	262	22.53	378	1.1
16/12/11	18:00	29.4	30.1	28.7	42	15.1	1.6	WSW	1.61	14.5	WSW	29.4	29.6	29.6	750.6	0.0	0.0	136	11.70	246	0.4
16/12/11	19:00	27.7	28.7	26.8	56	18.1	0.0	---	0.00	0.0	---	27.7	28.6	28.6	750.8	0.0	0.0	39	3.35	70	0.0
16/12/11	20:00	26.2	26.8	25.6	62	18.3	0.0	WSW	0.00	1.6	WSW	26.2	27.2	27.2	751.3	0.0	0.0	2	0.17	14	0.0
16/12/11	21:00	23.6	25.6	22.3	73	18.4	0.0	---	0.00	0.0	---	23.6	24.6	24.6	751.9	0.0	0.0	0	0.00	0	0.0
16/12/11	22:00	21.4	22.2	21.0	79	17.6	0.0	---	0.00	0.0	---	21.4	22.3	22.3	752.3	0.0	0.0	0	0.00	0	0.0
16/12/11	23:00	20.8	21.0	20.6	83	17.8	0.0	---	0.00	0.0	---	20.8	21.8	21.8	752.7	0.0	0.0	0	0.00	0	0.0
17/12/11	00:00	20.1	20.7	19.7	84	17.3	0.0	---	0.00	0.0	---	20.1	21.1	21.1	752.2	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
17/12/11	1:00	19.8	20.4	18.7	84	17.0	0.0	---	0.00	0.0	---	19.8	20.8	20.8	752.0	0.0	0.0	0	0.00	0	0.0
17/12/11	2:00	18.2	18.7	17.8	89	16.3	0.0	---	0.00	0.0	---	18.2	18.8	18.8	752.0	0.0	0.0	0	0.00	0	0.0
17/12/11	3:00	18.2	18.4	17.9	91	16.7	0.0	---	0.00	0.0	---	18.2	18.8	18.8	752.1	0.0	0.0	0	0.00	0	0.0
17/12/11	4:00	17.9	18.4	17.3	91	16.4	0.0	NE	0.00	12.9	NE	17.9	18.4	18.4	752.3	0.0	0.0	0	0.00	0	0.0
17/12/11	5:00	17.1	17.5	16.3	92	15.8	0.0	---	0.00	0.0	---	17.1	17.5	17.5	752.6	0.0	0.0	0	0.00	0	0.0
17/12/11	6:00	16.6	17.1	16.1	92	15.3	0.0	---	0.00	0.0	---	16.6	16.9	16.9	753.2	0.0	0.0	3	0.26	18	0.0
17/12/11	7:00	18.1	20.1	16.8	90	16.4	0.0	SW	0.00	9.7	SW	18.1	18.7	18.7	753.9	0.0	0.0	97	8.34	190	0.1
17/12/11	8:00	21.4	22.3	20.1	81	18.0	3.2	SW	3.22	12.9	SW	21.4	22.4	22.4	754.6	0.0	0.0	231	19.87	318	0.5
17/12/11	9:00	23.7	25.4	22.3	64	16.5	4.8	SW	4.83	16.1	SW	23.7	24.1	24.1	754.6	0.0	0.0	426	36.64	556	1.2
17/12/11	10:00	27.0	28.3	25.5	53	16.6	1.6	SW	1.61	14.5	SW	27.0	27.4	27.4	754.6	0.0	0.0	608	52.29	670	2.4
17/12/11	11:00	28.9	29.4	28.3	47	16.4	1.6	SSW	1.61	16.1	SSW	28.9	29.6	29.6	754.1	0.0	0.0	703	60.47	762	3.4
17/12/11	12:00	30.1	30.9	29.4	39	14.6	3.2	WSW	3.22	17.7	NW	30.1	30.0	30.0	753.6	0.0	0.0	783	67.35	873	4.1
17/12/11	13:00	31.2	31.6	30.7	35	13.9	6.4	NW	6.44	22.5	W	31.2	30.7	30.7	753.1	0.0	0.0	865	74.40	947	4.6
17/12/11	14:00	31.3	31.7	31.0	38	15.3	1.6	WNW	1.61	20.9	WNW	31.3	31.4	31.4	752.6	0.0	0.0	501	43.09	874	3.2
17/12/11	15:00	31.3	31.7	30.8	35	14.0	3.2	N	3.22	20.9	NW	31.3	31.0	31.0	752.1	0.0	0.0	439	37.76	721	2.4
17/12/11	16:00	32.1	32.4	31.7	31	12.9	6.4	WNW	6.44	29.0	WSW	32.1	31.4	31.4	751.7	0.0	0.0	550	47.31	713	2.1
17/12/11	17:00	31.9	32.1	31.4	30	12.2	11.3	WNW	11.27	25.7	W	31.9	31.0	30.6	751.3	0.0	0.0	323	27.78	412	1.2
17/12/11	18:00	30.0	31.4	28.8	43	16.1	1.6	WNW	1.61	17.7	WNW	30.0	30.3	30.3	751.4	0.0	0.0	76	6.54	197	0.4
17/12/11	19:00	27.3	28.8	25.7	55	17.5	0.0	---	0.00	0.0	---	27.3	28.0	28.0	751.8	0.0	0.0	24	2.06	49	0.0
17/12/11	20:00	24.8	25.7	24.3	64	17.5	0.0	---	0.00	0.0	---	24.8	25.2	25.2	752.0	0.0	0.0	0	0.00	5	0.0
17/12/11	21:00	23.4	24.5	22.5	72	18.1	0.0	---	0.00	0.0	---	23.4	24.4	24.4	752.7	0.0	0.0	0	0.00	0	0.0
17/12/11	22:00	22.2	22.5	22.1	76	17.8	0.0	---	0.00	0.0	---	22.2	22.9	22.9	752.9	0.0	0.0	0	0.00	0	0.0
17/12/11	23:00	21.5	22.0	20.9	79	17.7	0.0	---	0.00	0.0	---	21.5	22.4	22.4	753.1	0.0	0.0	0	0.00	0	0.0
18/12/11	00:00	20.6	20.9	20.2	82	17.4	0.0	---	0.00	0.0	---	20.6	21.6	21.6	753.0	0.0	0.0	0	0.00	0	0.0

Ivinhema 18/12/11

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	Hi Solar Rad.	Solar UV
18/12/11	1:00	20.1	20.3	19.9	84	17.3	0.0	---	0.00	0.0	---	20.1	21.1	21.1	752.7	0.0	0.0	0	0.00	0	0.0
18/12/11	2:00	20.1	20.3	19.6	84	17.3	0.0	---	0.00	0.0	---	20.1	21.1	21.1	752.6	0.0	0.0	0	0.00	0	0.0
18/12/11	3:00	19.3	19.6	18.9	83	16.3	0.0	---	0.00	0.0	---	19.3	20.2	20.2	752.6	0.0	0.0	0	0.00	0	0.0
18/12/11	4:00	18.6	18.9	18.2	87	16.3	0.0	---	0.00	0.0	---	18.6	19.3	19.3	752.7	0.0	0.0	0	0.00	0	0.0
18/12/11	5:00	17.9	18.2	17.6	90	16.2	0.0	---	0.00	0.0	---	17.9	18.4	18.4	753.2	0.0	0.0	0	0.00	0	0.0
18/12/11	6:00	17.6	17.9	17.3	90	16.0	0.0	---	0.00	0.0	---	17.6	18.2	18.2	753.5	0.0	0.0	1	0.09	9	0.0
18/12/11	7:00	18.0	19.9	17.0	87	15.8	0.0	---	0.00	0.0	---	18.0	18.6	18.6	754.2	0.0	0.0	96	8.26	190	0.1
18/12/11	8:00	21.9	23.7	19.9	74	17.1	0.0	---	0.00	0.0	---	21.9	22.4	22.4	754.5	0.0	0.0	283	24.34	373	0.6
18/12/11	9:00	25.4	26.4	23.7	62	17.6	0.0	S	0.00	6.4	S	25.4	25.9	25.9	754.6	0.0	0.0	454	39.05	535	1.3
18/12/11	10:00	27.3	28.2	26.4	51	16.3	3.2	S	3.22	12.9	SW	27.3	27.6	27.6	754.6	0.0	0.0	603	51.86	670	2.4
18/12/11	11:00	29.2	29.8	28.3	39	13.8	1.6	SSW	1.61	16.1	WSW	29.2	29.1	29.1	754.4	0.0	0.0	723	62.19	771	3.6
18/12/11	12:00	30.9	31.4	29.8	32	12.3	11.3	WNW	11.27	27.4	WNW	30.9	30.1	29.7	754.0	0.0	0.0	799	68.72	822	4.5
18/12/11	13:00	31.4	31.7	31.2	31	12.3	16.1	WNW	16.09	32.2	WNW	31.4	30.6	29.9	753.5	0.0	0.0	821	70.62	853	4.8
18/12/11	14:00	31.8	32.2	31.2	29	11.5	9.7	WSW	9.66	27.4	WNW	31.8	30.7	30.5	752.9	0.0	0.0	791	68.03	818	4.5
18/12/11	15:00	32.4	32.8	32.2	28	11.6	8.0	W	8.05	29.0	W	32.4	31.6	31.5	752.2	0.0	0.0	718	61.76	772	3.5
18/12/11	16:00	32.1	32.6	31.3	34	14.2	4.8	WSW	4.83	24.1	WSW	32.1	31.9	31.9	751.7	0.0	0.0	517	44.47	644	2.2
18/12/11	17:00	31.9	32.3	31.7	32	13.2	4.8	SSW	4.83	29.0	SW	31.9	31.4	31.4	751.1	0.0	0.0	324	27.87	399	1.2
18/12/11	18:00	31.2	31.8	30.6	38	15.2	3.2	SSW	3.22	17.7	SSW	31.2	31.2	31.2	750.9	0.0	0.0	153	13.16	260	0.5
18/12/11	19:00	29.6	30.6	28.6	50	18.1	0.0	SSW	0.00	11.3	SW	29.6	30.6	30.6	751.1	0.0	0.0	50	4.30	81	0.0
18/12/11	20:00	26.4	28.6	24.1	61	18.3	0.0	---	0.00	0.0	---	26.4	27.4	27.4	751.5	0.0	0.0	0	0.00	5	0.0
18/12/11	21:00	23.1	24.1	22.5	64	15.9	0.0	---	0.00	0.0	---	23.1	23.4	23.4	751.9	0.0	0.0	0	0.00	0	0.0
18/12/11	22:00	21.4	22.9	20.7	79	17.6	0.0	---	0.00	0.0	---	21.4	22.3	22.3	752.5	0.0	0.0	0	0.00	0	0.0
18/12/11	23:00	20.0	20.7	19.6	83	17.0	0.0	---	0.00	0.0	---	20.0	21.0	21.0	753.0	0.0	0.0	0	0.00	0	0.0
19/12/11	00:00	19.4	19.8	18.9	84	16.7	0.0	---	0.00	0.0	---	19.4	20.4	20.4	753.1	0.0	0.0	0	0.00	0	0.0

Ivinhema 19/12/11

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	Hi Solar Rad.	Solar UV
19/12/11	1:00	18.4	18.9	18.2	85	15.8	1.6	W	1.61	12.9	WSW	18.4	19.1	19.1	752.8	0.0	0.0	0	0.00	0	0.0
19/12/11	2:00	18.1	18.5	17.9	87	15.9	0.0	---	0.00	0.0	---	18.1	18.8	18.8	752.6	0.0	0.0	0	0.00	0	0.0
19/12/11	3:00	18.8	18.9	18.5	85	16.2	0.0	---	0.00	0.0	---	18.8	19.6	19.6	752.4	0.0	0.0	0	0.00	0	0.0
19/12/11	4:00	18.3	18.8	18.1	88	16.3	0.0	---	0.00	0.0	---	18.3	19.0	19.0	752.4	0.0	0.0	0	0.00	0	0.0
19/12/11	5:00	18.5	18.7	18.3	88	16.5	0.0	---	0.00	0.0	---	18.5	19.2	19.2	752.5	0.0	0.0	0	0.00	0	0.0
19/12/11	6:00	17.9	18.3	17.3	91	16.5	0.0	---	0.00	0.0	---	17.9	18.5	18.5	753.1	0.0	0.0	2	0.17	12	0.0
19/12/11	7:00	18.4	20.2	17.3	88	16.4	0.0	---	0.00	0.0	---	18.4	19.1	19.1	753.7	0.0	0.0	92	7.91	187	0.1
19/12/11	8:00	21.7	23.6	20.2	72	16.5	0.0	NNW	0.00	6.4	NNW	21.7	21.9	21.9	753.9	0.0	0.0	279	24.00	370	0.6
19/12/11	9:00	25.3	26.7	23.7	59	16.7	0.0	WNW	0.00	1.6	WNW	25.3	25.6	25.6	753.9	0.0	0.0	451	38.79	526	1.3
19/12/11	10:00	28.5	29.9	26.7	43	14.7	0.0	ENE	0.00	12.9	N	28.5	28.8	28.8	753.5	0.0	0.0	605	52.04	709	2.4
19/12/11	11:00	31.0	31.6	29.9	37	14.6	3.2	NNE	3.22	17.7	NNE	31.0	30.8	30.8	753.2	0.0	0.0	722	62.10	762	3.6
19/12/11	12:00	32.3	33.0	31.4	34	14.4	4.8	N	4.83	22.5	N	32.3	32.2	32.2	752.8	0.0	0.0	791	68.03	825	4.6
19/12/11	13:00	33.2	33.6	32.8	30	13.3	6.4	NW	6.44	25.7	NNW	33.2	33.2	33.2	752.2	0.0	0.0	769	66.14	1005	4.4
19/12/11	14:00	33.6	34.2	33.1	29	13.1	3.2	SSW	3.22	17.7	WNW	33.6	33.4	33.4	751.6	0.0	0.0	679	58.40	948	3.7
19/12/11	15:00	34.6	34.9	34.0	24	11.0	8.0	NW	8.05	25.7	WSW	34.6	33.3	33.3	751.1	0.0	0.0	705	60.64	820	3.4
19/12/11	16:00	34.5	35.1	33.5	33	15.9	9.7	SSW	9.66	29.0	W	34.5	35.1	35.1	750.8	0.0	0.0	527	45.33	632	2.3
19/12/11	17:00	33.4	33.7	33.0	34	15.4	6.4	SSW	6.44	17.7	SSW	33.4	34.0	34.0	750.5	0.0	0.0	317	27.27	385	1.2
19/12/11	18:00	32.6	33.0	32.1	39	16.8	4.8	SSW	4.83	20.9	SSW	32.6	33.4	33.4	750.5	0.0	0.0	149	12.82	252	0.5
19/12/11	19:00	30.8	32.1	29.4	46	17.8	0.0	SSW	0.00	12.9	SSW	30.8	31.9	31.9	751.0	0.0	0.0	44	3.78	81	0.0
19/12/11	20:00	28.2	29.4	25.9	58	19.2	0.0	---	0.00	0.0	---	28.2	29.4	29.4	751.4	0.0	0.0	2	0.17	11	0.0
19/12/11	21:00	25.1	25.9	24.1	62	17.3	0.0	WSW	0.00	6.4	WSW	25.1	25.3	25.3	752.0	0.0	0.0	0	0.00	0	0.0
19/12/11	22:00	22.7	24.1	22.0	68	16.5	0.0	---	0.00	0.0	---	22.7	23.3	23.3	752.7	0.0	0.0	0	0.00	0	0.0
19/12/11	23:00	20.1	22.0	19.1	79	16.4	0.0	---	0.00	0.0	---	20.1	21.0	21.0	753.2	0.0	0.0	0	0.00	0	0.0
20/12/11	00:00	19.1	19.3	18.7	81	15.7	0.0	NE	0.00	11.3	ENE	19.1	19.9	19.9	753.2	0.0	0.0	0	0.00	0	0.0

Ivinhema 20/12/11

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	Hi Solar Rad.	Solar UV
20/12/11	1:00	18.3	18.7	17.8	81	15.0	0.0	---	0.00	0.0	---	18.3	18.9	18.9	752.9	0.0	0.0	0	0.00	0	0.0
20/12/11	2:00	17.3	17.8	16.9	84	14.6	0.0	---	0.00	0.0	---	17.3	17.8	17.8	753.0	0.0	0.0	0	0.00	0	0.0
20/12/11	3:00	16.6	16.9	16.3	86	14.2	0.0	NE	0.00	9.7	ENE	16.6	16.9	16.9	752.9	0.0	0.0	0	0.00	0	0.0
20/12/11	4:00	16.4	16.7	16.1	87	14.3	0.0	NE	0.00	1.6	NE	16.4	16.8	16.8	753.3	0.0	0.0	0	0.00	0	0.0
20/12/11	5:00	15.8	16.3	15.6	88	13.8	0.0	W	0.00	11.3	WNW	15.8	16.1	16.1	753.7	0.0	0.0	0	0.00	0	0.0
20/12/11	6:00	15.9	15.9	15.8	89	14.1	0.0	---	0.00	0.0	---	15.9	16.2	16.2	754.2	0.0	0.0	1	0.09	11	0.0
20/12/11	7:00	16.8	18.8	15.6	84	14.1	0.0	W	0.00	1.6	W	16.8	17.2	17.2	754.8	0.0	0.0	93	8.00	190	0.1
20/12/11	8:00	20.9	23.4	18.8	74	16.1	0.0	WSW	0.00	9.7	WSW	20.9	21.3	21.3	755.2	0.0	0.0	281	24.17	370	0.6
20/12/11	9:00	25.6	27.4	23.4	56	16.2	0.0	S	0.00	1.6	SW	25.6	25.9	25.9	755.2	0.0	0.0	454	39.05	533	1.3
20/12/11	10:00	29.0	30.2	27.4	46	16.2	0.0	ESE	0.00	6.4	ESE	29.0	29.6	29.6	755.2	0.0	0.0	606	52.12	672	2.4
20/12/11	11:00	31.3	32.6	30.2	37	14.9	1.6	E	1.61	12.9	E	31.3	31.3	31.3	754.9	0.0	0.0	724	62.27	769	3.6
20/12/11	12:00	33.3	34.2	32.6	24	10.0	1.6	E	1.61	11.3	SSE	33.3	32.1	32.1	754.2	0.0	0.0	797	68.55	823	4.5
20/12/11	13:00	34.7	35.1	34.3	24	11.2	1.6	S	1.61	14.5	SW	34.7	33.5	33.5	753.6	0.0	0.0	818	70.36	829	4.8
20/12/11	14:00	35.4	35.9	35.1	22	10.5	1.6	S	1.61	14.5	SSW	35.4	34.3	34.3	753.0	0.0	0.0	788	67.78	822	4.3
20/12/11	15:00	36.2	36.3	35.7	20	9.6	8.0	N	8.05	25.7	NW	36.2	35.2	35.2	752.3	0.0	0.0	715	61.50	762	3.5
20/12/11	16:00	36.4	36.7	36.0	19	9.1	4.8	WSW	4.83	20.9	NW	36.4	35.2	35.2	751.7	0.0	0.0	582	50.06	656	2.3
20/12/11	17:00	35.8	36.2	34.8	25	12.7	6.4	WSW	6.44	22.5	W	35.8	35.5	35.5	751.2	0.0	0.0	411	35.35	501	1.2
20/12/11	18:00	34.3	34.8	33.6	35	16.6	1.6	SSW	1.61	17.7	SSW	34.3	35.3	35.3	751.0	0.0	0.0	223	19.18	331	0.5
20/12/11	19:00	32.2	33.6	30.4	45	18.7	0.0	SSW	0.00	11.3	WSW	32.2	34.1	34.1	751.1	0.0	0.0	50	4.30	123	0.0
20/12/11	20:00	29.1	30.4	27.9	51	17.9	0.0	SW	0.00	1.6	SW	29.1	30.2	30.2	751.4	0.0	0.0	3	0.26	16	0.0
20/12/11	21:00	25.6	27.9	23.1	68	19.3	0.0	---	0.00	0.0	---	25.6	26.6	26.6	751.8	0.0	0.0	0	0.00	0	0.0
20/12/11	23:00	20.4	21.3	19.9	79	16.6	0.0	---	0.00	0.0	---	20.4	21.3	21.3	752.5	0.0	0.0	0	0.00	0	0.0
21/12/11	00:00	19.7	19.9	19.4	83	16.7	0.0	---	0.00	0.0	---	19.7	20.7	20.7	752.5	0.0	0.0	0	0.00	0	0.0

Ivinhema 21/12/11

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	Hi Solar Rad.	UV
21/12/11	3:00	17.7	18.1	17.3	87	15.5	0.0	ENE	0.00	12.9	ENE	17.7	18.2	18.2	752.2	0.0	0.0	0	0.00	0	0.0

Ivinhema 27/12/11

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	Hi Solar Rad.	UV
27/12/11	15:00	32.8	33.0	32.3	43	18.6	4.8	S	4.83	20.9	S	32.8	34.4	34.4	754.4	0.0	0.0	709	60.98	758	4.1
27/12/11	17:00	32.8	33.0	32.6	43	18.6	4.8	SSW	4.83	16.1	SSW	32.8	34.4	34.4	753.1	0.0	0.0	419	36.04	498	1.5

Ivinhema 1/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
1/12/11	1:00	0.00	0.0	0.000	0.093	21.8	59	0.00	1368	1	100.0	60
1/12/11	2:00	0.00	0.0	0.000	0.088	21.3	59	0.00	1368	1	100.0	60
1/12/11	3:00	0.00	0.0	0.000	0.090	21.2	59	0.00	1368	1	100.0	60
1/12/11	4:00	0.00	0.0	0.000	0.062	20.4	60	0.00	1368	1	100.0	60
1/12/11	5:00	0.00	0.0	0.000	0.058	20.1	61	0.00	1368	1	100.0	60
1/12/11	6:00	0.00	0.0	0.000	0.079	20.2	61	0.00	1368	1	100.0	60
1/12/11	7:00	0.04	0.4	0.000	0.134	22.1	61	0.08	1368	1	100.0	60
1/12/11	8:00	0.30	1.0	0.000	0.185	26.4	57	0.23	1368	1	100.0	60
1/12/11	9:00	0.56	1.5	0.000	0.255	30.3	49	0.30	1368	1	100.0	60
1/12/11	10:00	0.77	3.3	0.000	0.287	32.9	45	0.30	1368	1	100.0	60
1/12/11	11:00	1.41	4.4	0.000	0.336	34.1	49	0.46	1308	1	95.6	60
1/12/11	12:00	1.84	4.9	0.000	0.410	35.0	48	0.53	1368	1	100.0	60
1/12/11	13:00	2.01	5.0	0.000	0.475	36.7	43	0.61	1368	1	100.0	60
1/12/11	14:00	1.67	4.9	0.000	0.502	38.9	41	0.56	1368	1	100.0	60
1/12/11	15:00	1.37	3.8	0.000	0.537	39.9	38	0.58	1368	1	100.0	60
1/12/11	16:00	0.90	2.7	0.000	0.539	39.9	35	0.56	1368	1	100.0	60
1/12/11	17:00	0.47	1.6	0.000	0.495	38.9	34	0.48	1368	1	100.0	60
1/12/11	18:00	0.17	0.7	0.000	0.451	36.6	38	0.30	1368	1	100.0	60
1/12/11	19:00	0.00	0.0	0.000	0.343	31.8	43	0.15	1368	1	100.0	60
1/12/11	20:00	0.00	0.0	0.000	0.171	26.2	46	0.05	1368	1	100.0	60
1/12/11	21:00	0.00	0.0	0.000	0.076	22.7	48	0.05	1368	1	100.0	60
1/12/11	22:00	0.00	0.0	0.000	0.044	21.5	48	0.05	1368	1	100.0	60
1/12/11	23:00	0.00	0.0	0.000	0.007	20.0	48	0.03	1368	1	100.0	60
2/12/11	00:00	0.00	0.0	0.028	0.000	19.0	49	0.03	1368	1	100.0	60

Ivinhema 2/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
2/12/11	9:00	0.64	2.0	0.000	0.106	27.2	41	0.36	1253	1	91.6	60
2/12/11	10:00	1.11	3.2	0.000	0.192	29.7	42	0.43	1368	1	100.0	60
2/12/11	11:00	1.63	4.3	0.000	0.294	32.4	42	0.48	1368	1	100.0	60
2/12/11	12:00	2.01	4.9	0.000	0.389	34.0	41	0.56	1368	1	100.0	60
2/12/11	13:00	2.10	4.9	0.000	0.447	35.5	34	0.53	1368	1	100.0	60
2/12/11	14:00	1.89	4.7	0.000	0.472	38.1	31	0.58	1368	1	100.0	60
2/12/11	15:00	1.41	3.9	0.000	0.493	38.7	29	0.58	1368	1	100.0	60
2/12/11	16:00	0.90	2.7	0.000	0.502	38.9	29	0.46	1368	1	100.0	60
2/12/11	17:00	0.47	1.6	0.000	0.498	38.6	29	0.28	1368	1	100.0	60
2/12/11	18:00	0.17	0.7	0.000	0.493	37.2	33	0.13	1368	1	100.0	60
2/12/11	19:00	0.00	0.0	0.000	0.419	32.9	38	0.05	1331	1	97.3	60
2/12/11	20:00	0.00	0.0	0.000	0.227	26.5	40	0.03	1368	1	100.0	60
2/12/11	21:00	0.00	0.0	0.000	0.097	22.3	41	0.03	1368	1	100.0	60
2/12/11	22:00	0.00	0.0	0.000	0.051	20.2	41	0.03	1368	1	100.0	60
2/12/11	23:00	0.00	0.0	0.000	0.032	19.3	42	0.03	1368	1	100.0	60
3/12/11	00:00	0.00	0.0	0.032	0.000	18.3	42	0.03	1368	1	100.0	60

Ivinhema 3/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
3/12/11	1:00	0.00	0.0	0.090	0.000	17.3	43	0.03	1368	1	100.0	60
3/12/11	2:00	0.00	0.0	0.079	0.000	16.8	43	0.03	1368	1	100.0	60
3/12/11	3:00	0.00	0.0	0.086	0.000	17.1	43	0.00	1368	1	100.0	60
3/12/11	4:00	0.00	0.0	0.116	0.000	16.4	44	0.00	1368	1	100.0	60
3/12/11	5:00	0.00	0.0	0.081	0.000	16.2	45	0.00	1368	1	100.0	60
3/12/11	6:00	0.00	0.0	0.009	0.000	17.8	45	0.00	1368	1	100.0	60
3/12/11	7:00	0.04	0.4	0.000	0.053	20.3	46	0.10	1368	1	100.0	60
3/12/11	8:00	0.26	1.0	0.000	0.100	24.4	46	0.23	1368	1	100.0	60
3/12/11	9:00	0.60	1.9	0.000	0.162	27.2	44	0.36	1368	1	100.0	60
3/12/11	10:00	1.07	3.1	0.000	0.227	29.7	43	0.43	1368	1	100.0	60
3/12/11	11:00	1.59	4.1	0.000	0.289	31.7	41	0.51	1368	1	100.0	60
3/12/11	12:00	1.93	4.7	0.000	0.356	33.1	40	0.56	1368	1	100.0	60
3/12/11	13:00	2.01	4.7	0.000	0.412	34.8	36	0.53	1368	1	100.0	60
3/12/11	14:00	1.80	4.6	0.000	0.461	37.8	34	0.53	1368	1	100.0	60
3/12/11	15:00	1.37	3.8	0.000	0.502	39.1	33	0.51	1368	1	100.0	60
3/12/11	16:00	0.90	2.7	0.000	0.523	39.6	34	0.36	1368	1	100.0	60
3/12/11	17:00	0.47	1.5	0.000	0.535	39.7	34	0.23	1368	1	100.0	60
3/12/11	18:00	0.17	0.7	0.000	0.523	38.3	38	0.10	1368	1	100.0	60
3/12/11	19:00	0.00	0.0	0.000	0.493	34.6	43	0.05	1368	1	100.0	60
3/12/11	20:00	0.00	0.0	0.000	0.345	29.1	44	0.00	1368	1	100.0	60
3/12/11	21:00	0.00	0.0	0.000	0.194	25.1	45	0.03	1345	1	98.3	60
3/12/11	22:00	0.00	0.0	0.000	0.116	22.7	46	0.03	1354	1	99.0	60
3/12/11	23:00	0.00	0.0	0.000	0.074	21.3	46	0.03	1368	1	100.0	60
4/12/11	00:00	0.00	0.0	0.000	0.134	21.7	46	0.03	1368	1	100.0	60

Ivinhema 4/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
4/12/11	1:00	0.00	0.0	0.000	0.153	22.4	46	0.05	1368	1	100.0	60
4/12/11	2:00	0.00	0.0	0.000	0.153	22.8	47	0.08	1368	1	100.0	60
4/12/11	3:00	0.00	0.0	0.000	0.174	23.2	47	0.08	1368	1	100.0	60
4/12/11	4:00	0.00	0.0	0.000	0.081	22.5	46	0.05	1368	1	100.0	60
4/12/11	5:00	0.00	0.0	0.023	0.000	19.2	48	0.03	1368	1	100.0	60
4/12/11	6:00	0.00	0.0	0.000	0.009	19.0	48	0.00	1368	1	100.0	60
4/12/11	7:00	0.00	0.3	0.000	0.032	21.2	48	0.05	1368	1	100.0	60
4/12/11	8:00	0.17	0.5	0.000	0.104	24.3	44	0.08	1368	1	100.0	60
4/12/11	9:00	0.34	1.3	0.000	0.144	26.4	39	0.15	1368	1	100.0	60
4/12/11	10:00	0.60	2.3	0.000	0.181	29.4	37	0.18	1368	1	100.0	60
4/12/11	11:00	1.46	4.0	0.000	0.275	32.4	39	0.46	1368	1	100.0	60
4/12/11	12:00	1.89	4.6	0.000	0.375	34.1	39	0.56	1368	1	100.0	60
4/12/11	13:00	1.97	4.7	0.000	0.458	36.2	35	0.51	1368	1	100.0	60
4/12/11	14:00	1.71	4.4	0.000	0.509	39.1	34	0.48	1368	1	100.0	60
4/12/11	15:00	1.33	3.9	0.000	0.553	40.3	35	0.43	1368	1	100.0	60
4/12/11	16:00	0.86	2.6	0.000	0.583	41.2	35	0.33	1368	1	100.0	60
4/12/11	17:00	0.43	1.4	0.000	0.586	40.9	36	0.20	1368	1	100.0	60
4/12/11	18:00	0.13	0.6	0.000	0.583	39.3	40	0.10	1368	1	100.0	60
4/12/11	19:00	0.00	0.0	0.000	0.479	34.3	44	0.03	1368	1	100.0	60
4/12/11	20:00	0.00	0.0	0.000	0.368	29.6	45	0.00	1368	1	100.0	60
4/12/11	21:00	0.00	0.0	0.000	0.289	27.0	46	0.03	1368	1	100.0	60
4/12/11	22:00	0.00	0.0	0.000	0.192	25.0	46	0.03	1368	1	100.0	60
4/12/11	23:00	0.00	0.0	0.000	0.113	23.1	47	0.03	1368	1	100.0	60
5/12/11	00:00	0.00	0.0	0.000	0.074	21.6	47	0.03	1368	1	100.0	60

Ivinhema 5/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5/12/11	1:00	0.00	0.0	0.000	0.058	20.7	48	0.03	1368	1	100.0	60
5/12/11	2:00	0.00	0.0	0.000	0.072	20.8	47	0.03	1368	1	100.0	60
5/12/11	3:00	0.00	0.0	0.000	0.012	20.1	48	0.03	1368	1	100.0	60
5/12/11	4:00	0.00	0.0	0.005	0.000	19.3	48	0.00	1368	1	100.0	60
5/12/11	5:00	0.00	0.0	0.000	0.086	19.7	49	0.03	1368	1	100.0	60
5/12/11	6:00	0.00	0.0	0.000	0.058	21.1	48	0.00	1368	1	100.0	60
5/12/11	7:00	0.04	0.4	0.000	0.002	20.3	51	0.05	1368	1	100.0	60
5/12/11	8:00	0.21	0.6	0.000	0.153	25.7	46	0.13	1368	1	100.0	60
5/12/11	9:00	0.34	0.9	0.000	0.229	28.9	41	0.10	1368	1	100.0	60
5/12/11	10:00	0.47	1.3	0.000	0.255	30.3	40	0.13	1368	1	100.0	60
5/12/11	11:00	0.69	2.5	0.000	0.301	31.8	37	0.15	1368	1	100.0	60
5/12/11	12:00	1.41	4.8	0.000	0.389	35.7	37	0.30	1368	1	100.0	60
5/12/11	13:00	1.80	4.8	0.000	0.486	38.4	35	0.41	1368	1	100.0	60
5/12/11	14:00	1.37	4.2	0.000	0.532	40.3	35	0.36	1368	1	100.0	60
5/12/11	15:00	0.73	2.1	0.000	0.537	40.4	36	0.20	1368	1	100.0	60
5/12/11	16:00	0.60	1.8	0.000	0.521	39.8	35	0.23	1368	1	100.0	60
5/12/11	17:00	0.39	1.2	0.000	0.516	38.9	36	0.20	1368	1	100.0	60
5/12/11	18:00	0.13	0.5	0.000	0.486	36.4	40	0.15	1368	1	100.0	60
5/12/11	19:00	0.00	0.0	0.000	0.389	32.3	44	0.08	1368	1	100.0	60
5/12/11	20:00	0.00	0.0	0.000	0.313	29.2	46	0.05	1368	1	100.0	60
5/12/11	21:00	0.00	0.0	0.000	0.259	27.4	47	0.05	1368	1	100.0	60
5/12/11	22:00	0.00	0.0	0.000	0.243	26.5	48	0.05	1368	1	100.0	60
5/12/11	23:00	0.00	0.0	0.000	0.155	25.4	50	0.05	1368	1	100.0	60
6/12/11	00:00	0.00	0.0	0.000	0.097	22.8	54	0.00	1368	1	100.0	60

Ivinhema 6/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6/12/11	1:00	0.00	0.0	0.000	0.116	22.4	56	0.00	1368	1	100.0	60
6/12/11	2:00	0.00	0.0	0.000	0.125	22.4	58	0.00	1368	1	100.0	60
6/12/11	3:00	0.00	0.0	0.000	0.137	22.4	60	0.00	1368	1	100.0	60
6/12/11	4:00	0.00	0.0	0.000	0.116	22.1	61	0.00	1368	1	100.0	60
6/12/11	5:00	0.00	0.0	0.000	0.123	21.9	62	0.00	1368	1	100.0	60
6/12/11	6:00	0.00	0.0	0.000	0.130	21.9	63	0.00	1368	1	100.0	60
6/12/11	7:00	0.04	0.3	0.000	0.139	22.3	62	0.03	1368	1	100.0	60
6/12/11	8:00	0.13	0.3	0.000	0.187	24.1	61	0.05	1368	1	100.0	60
6/12/11	9:00	0.26	1.0	0.000	0.218	25.6	57	0.08	1368	1	100.0	60
6/12/11	10:00	0.69	2.2	0.000	0.245	29.7	49	0.18	1368	1	100.0	60
6/12/11	11:00	1.03	2.7	0.000	0.282	33.9	45	0.25	1368	1	100.0	60
6/12/11	12:00	1.37	4.4	0.000	0.315	35.9	44	0.28	1368	1	100.0	60
6/12/11	13:00	1.59	6.0	0.000	0.359	37.8	45	0.36	1368	1	100.0	60
6/12/11	14:00	1.63	5.4	0.000	0.398	38.3	45	0.41	1368	1	100.0	60
6/12/11	15:00	1.24	4.1	0.000	0.424	38.9	45	0.33	1368	1	100.0	60
6/12/11	16:00	0.60	1.8	0.000	0.410	37.7	46	0.20	1331	1	97.3	60
6/12/11	17:00	0.47	1.8	0.000	0.440	38.0	47	0.25	1368	1	100.0	60
6/12/11	18:00	0.17	0.7	0.000	0.444	37.3	51	0.15	1368	1	100.0	60
6/12/11	19:00	0.00	0.0	0.000	0.400	33.6	58	0.05	1368	1	100.0	60
6/12/11	20:00	0.00	0.0	0.000	0.345	30.1	59	0.00	1368	1	100.0	60
6/12/11	21:00	0.00	0.0	0.000	0.301	28.1	60	0.03	1368	1	100.0	60
6/12/11	22:00	0.00	0.0	0.000	0.259	27.3	61	0.03	1368	1	100.0	60
6/12/11	23:00	0.00	0.0	0.000	0.250	26.5	61	0.03	1368	1	100.0	60
7/12/11	00:00	0.00	0.0	0.000	0.234	25.9	61	0.03	1368	1	100.0	60

Ivinhema 7/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
7/12/11	1:00	0.00	0.0	0.000	0.181	24.6	62	0.00	1368	1	100.0	60
7/12/11	2:00	0.00	0.0	0.000	0.160	23.7	62	0.00	1368	1	100.0	60
7/12/11	3:00	0.00	0.0	0.000	0.157	23.2	62	0.00	1368	1	100.0	60
7/12/11	4:00	0.00	0.0	0.000	0.183	23.4	62	0.00	1368	1	100.0	60
7/12/11	5:00	0.00	0.0	0.000	0.160	23.1	63	0.00	1368	1	100.0	60
7/12/11	6:00	0.00	0.0	0.000	0.171	22.9	63	0.00	1368	1	100.0	60
7/12/11	7:00	0.04	0.4	0.000	0.220	24.4	65	0.05	1368	1	100.0	60
7/12/11	8:00	0.26	1.0	0.000	0.271	29.0	63	0.18	1368	1	100.0	60
7/12/11	9:00	0.64	2.1	0.000	0.319	32.3	60	0.30	1368	1	100.0	60
7/12/11	10:00	1.16	3.5	0.000	0.396	34.7	59	0.43	1368	1	100.0	60
7/12/11	11:00	1.46	4.7	0.000	0.456	37.4	52	0.46	1368	1	100.0	60
7/12/11	12:00	1.67	5.4	0.000	0.484	38.0	52	0.41	1368	1	100.0	60
7/12/11	13:00	1.67	5.6	0.000	0.530	39.6	49	0.36	1368	1	100.0	60
7/12/11	14:00	1.37	5.1	0.000	0.535	39.7	48	0.30	1368	1	100.0	60
7/12/11	15:00	1.29	4.4	0.000	0.574	40.9	48	0.36	1368	1	100.0	60
7/12/11	16:00	0.99	3.0	0.000	0.595	41.6	47	0.33	1368	1	100.0	60
7/12/11	17:00	0.30	1.6	0.000	0.428	38.1	53	0.18	1368	1	100.0	60
7/12/11	18:00	0.09	0.3	0.000	0.285	30.6	57	0.08	1368	1	100.0	60
7/12/11	19:00	0.00	0.0	0.000	0.315	29.6	58	0.03	1368	1	100.0	60
7/12/11	20:00	0.00	0.0	0.000	0.259	27.5	60	0.00	1368	1	100.0	60
7/12/11	21:00	0.00	0.0	0.000	0.222	26.1	60	0.03	1368	1	100.0	60
7/12/11	22:00	0.00	0.0	0.000	0.199	25.1	60	0.00	1368	1	100.0	60
7/12/11	23:00	0.00	0.0	0.000	0.192	24.6	61	0.00	1368	1	100.0	60
8/12/11	00:00	0.00	0.0	0.000	0.194	24.3	61	0.00	1368	1	100.0	60

Ivinhema 8/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
8/12/11	1:00	0.00	0.0	0.000	0.190	24.1	61	0.00	1368	1	100.0	60
8/12/11	2:00	0.00	0.0	0.000	0.178	23.7	61	0.00	1368	1	100.0	60
8/12/11	3:00	0.00	0.0	0.000	0.181	23.8	61	0.00	1368	1	100.0	60
8/12/11	4:00	0.00	0.0	0.000	0.160	23.2	62	0.00	1368	1	100.0	60
8/12/11	5:00	0.00	0.0	0.000	0.162	23.0	62	0.00	1368	1	100.0	60
8/12/11	6:00	0.00	0.0	0.000	0.238	23.7	63	0.00	1331	1	97.3	60
8/12/11	7:00	0.00	0.0	0.000	0.278	25.2	62	0.03	1368	1	100.0	60
8/12/11	8:00	0.00	0.3	0.000	0.271	26.3	60	0.03	1368	1	100.0	60
8/12/11	9:00	0.00	0.0	0.000	0.234	25.9	63	0.03	1368	1	100.0	60
8/12/11	10:00	0.00	0.0	0.000	0.215	24.8	64	0.03	1368	1	100.0	60
8/12/11	11:00	0.60	2.4	0.000	0.262	26.1	52	0.13	1368	1	100.0	60
8/12/11	12:00	1.41	4.9	0.000	0.333	33.6	48	0.30	1368	1	100.0	60
8/12/11	13:00	2.06	6.2	0.000	0.403	37.4	49	0.43	1368	1	100.0	60
8/12/11	14:00	1.93	5.2	0.000	0.484	39.2	50	0.43	1331	1	97.3	60
8/12/11	15:00	1.11	3.6	0.000	0.507	40.4	50	0.30	1368	1	100.0	60
8/12/11	16:00	0.64	2.2	0.000	0.516	39.9	54	0.20	1368	1	100.0	60
8/12/11	17:00	0.21	0.8	0.000	0.491	36.9	59	0.08	1368	1	100.0	60
8/12/11	18:00	0.04	0.4	0.000	0.465	34.2	63	0.05	1368	1	100.0	60
8/12/11	19:00	0.00	0.0	0.000	0.414	31.5	65	0.00	1368	1	100.0	60
8/12/11	20:00	0.00	0.0	0.000	0.366	29.7	66	0.03	1368	1	100.0	60
8/12/11	21:00	0.00	0.0	0.000	0.303	28.3	65	0.03	1368	1	100.0	60
8/12/11	22:00	0.00	0.0	0.000	0.204	25.6	68	0.03	1368	1	100.0	60
8/12/11	23:00	0.00	0.0	0.000	0.211	24.5	69	0.03	1368	1	100.0	60
9/12/11	00:00	0.00	0.0	0.000	0.199	24.0	70	0.00	1331	1	97.3	60

Ivinhema 9/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9/12/11	1:00	0.00	0.0	0.000	0.190	23.7	71	0.00	1368	1	100.0	60
9/12/11	2:00	0.00	0.0	0.000	0.176	23.2	72	0.00	1368	1	100.0	60
9/12/11	3:00	0.00	0.0	0.000	0.164	22.8	72	0.00	1368	1	100.0	60
9/12/11	4:00	0.00	0.0	0.000	0.162	22.4	73	0.00	1368	1	100.0	60
9/12/11	5:00	0.00	0.0	0.000	0.153	22.1	73	0.00	1368	1	100.0	60
9/12/11	6:00	0.00	0.0	0.000	0.146	21.7	73	0.00	1368	1	100.0	60
9/12/11	7:00	0.04	0.4	0.000	0.176	22.6	74	0.05	1368	1	100.0	60
9/12/11	8:00	0.26	0.9	0.000	0.262	27.2	66	0.13	1368	1	100.0	60
9/12/11	9:00	0.56	1.9	0.000	0.275	31.9	59	0.23	1368	1	100.0	60
9/12/11	10:00	1.07	3.4	0.000	0.322	34.9	59	0.33	1368	1	100.0	60
9/12/11	11:00	1.71	5.3	0.000	0.407	37.3	58	0.46	1368	1	100.0	60
9/12/11	12:00	1.67	5.6	0.000	0.479	39.3	58	0.36	1368	1	100.0	60
9/12/11	13:00	1.46	5.7	0.000	0.507	39.6	57	0.28	1368	1	100.0	60
9/12/11	14:00	0.94	5.2	0.000	0.479	38.7	47	0.20	1368	1	100.0	60
9/12/11	15:00	1.03	4.6	0.000	0.391	36.3	51	0.23	1368	1	100.0	60
9/12/11	16:00	0.47	1.9	0.000	0.301	31.8	54	0.10	1330	1	97.2	60
9/12/11	17:00	0.39	1.5	0.000	0.352	33.2	61	0.13	1368	1	100.0	60
9/12/11	18:00	0.09	0.5	0.000	0.336	31.4	63	0.08	1368	1	100.0	60
9/12/11	19:00	0.00	0.0	0.000	0.308	30.4	66	0.05	1368	1	100.0	60
9/12/11	20:00	0.00	0.0	0.000	0.241	27.1	69	0.00	1368	1	100.0	60
9/12/11	21:00	0.00	0.0	0.000	0.222	25.7	71	0.00	1368	1	100.0	60
9/12/11	22:00	0.00	0.0	0.000	0.231	25.2	71	0.00	1368	1	100.0	60
9/12/11	23:00	0.00	0.0	0.000	0.213	24.5	72	0.00	1368	1	100.0	60
10/12/11	00:00	0.00	0.0	0.000	0.187	23.8	72	0.00	1368	1	100.0	60

Ivinhema 10/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
10/12/11	1:00	0.00	0.0	0.000	0.178	23.3	73	0.00	1369	1	100.0	60
10/12/11	2:00	0.00	0.0	0.000	0.169	22.9	74	0.00	1368	1	100.0	60
10/12/11	3:00	0.00	0.0	0.000	0.169	22.7	74	0.00	1368	1	100.0	60
10/12/11	4:00	0.00	0.0	0.000	0.164	22.3	75	0.00	1367	1	99.9	60
10/12/11	5:00	0.00	0.0	0.000	0.176	22.2	75	0.00	1368	1	100.0	60
10/12/11	6:00	0.00	0.0	0.000	0.155	21.9	75	0.00	1368	1	100.0	60
10/12/11	7:00	0.04	0.4	0.000	0.194	23.4	75	0.08	1368	1	100.0	60
10/12/11	8:00	0.26	1.0	0.000	0.278	28.6	71	0.18	1368	1	100.0	60
10/12/11	9:00	0.64	2.1	0.000	0.299	32.2	66	0.30	1368	1	100.0	60
10/12/11	10:00	1.03	3.4	0.000	0.326	35.1	64	0.33	1368	1	100.0	60
10/12/11	11:00	1.67	4.5	0.000	0.389	36.2	65	0.48	1331	1	97.3	60
10/12/11	12:00	2.06	5.1	0.000	0.442	36.9	64	0.53	1368	1	100.0	60
10/12/11	13:00	2.19	5.2	0.000	0.481	37.3	56	0.53	1368	1	100.0	60
10/12/11	14:00	2.01	5.0	0.000	0.519	39.8	54	0.43	1368	1	100.0	60
10/12/11	15:00	1.54	4.2	0.000	0.544	40.4	53	0.46	1368	1	100.0	60
10/12/11	16:00	0.99	3.0	0.000	0.551	40.4	52	0.38	1368	1	100.0	60
10/12/11	17:00	0.51	1.7	0.000	0.546	39.9	51	0.28	1368	1	100.0	60
10/12/11	18:00	0.21	0.8	0.000	0.523	38.1	60	0.10	1368	1	100.0	60
10/12/11	19:00	0.00	0.3	0.000	0.491	34.2	66	0.05	1368	1	100.0	60
10/12/11	20:00	0.00	0.0	0.000	0.417	30.7	66	0.00	1368	1	100.0	60
10/12/11	21:00	0.00	0.0	0.000	0.299	27.5	68	0.03	1368	1	100.0	60
10/12/11	22:00	0.00	0.0	0.000	0.227	25.7	68	0.03	1368	1	100.0	60
10/12/11	23:00	0.00	0.0	0.000	0.185	24.3	69	0.03	1368	1	100.0	60
11/12/11	00:00	0.00	0.0	0.000	0.150	23.3	69	0.03	1368	1	100.0	60

Ivinhema 11/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
11/12/11	1:00	0.00	0.0	0.000	0.134	22.7	69	0.03	1369	1	100.0	60
11/12/11	2:00	0.00	0.0	0.000	0.125	22.2	69	0.00	1368	1	100.0	60
11/12/11	3:00	0.00	0.0	0.000	0.111	21.8	70	0.00	1368	1	100.0	60
11/12/11	4:00	0.00	0.0	0.000	0.102	21.3	71	0.00	1368	1	100.0	60
11/12/11	5:00	0.00	0.0	0.000	0.125	21.4	71	0.00	1368	1	100.0	60
11/12/11	6:00	0.00	0.0	0.000	0.100	21.0	71	0.00	1368	1	100.0	60
11/12/11	7:00	0.04	0.4	0.000	0.144	22.3	73	0.05	1368	1	100.0	60
11/12/11	8:00	0.26	1.0	0.000	0.252	27.7	70	0.18	1368	1	100.0	60
11/12/11	9:00	0.64	2.0	0.000	0.319	31.2	67	0.33	1368	1	100.0	60
11/12/11	10:00	1.11	3.5	0.000	0.375	34.1	60	0.43	1368	1	100.0	60
11/12/11	11:00	1.41	4.6	0.000	0.424	36.6	58	0.43	1368	1	100.0	60
11/12/11	12:00	1.71	5.3	0.000	0.461	36.6	58	0.46	1368	1	100.0	60
11/12/11	13:00	1.76	5.3	0.000	0.512	37.8	54	0.43	1330	1	97.2	60
11/12/11	14:00	1.93	5.2	0.000	0.546	39.8	53	0.43	1368	1	100.0	60
11/12/11	15:00	1.54	4.2	0.000	0.574	40.7	52	0.00	1368	1	100.0	60
11/12/11	16:00	0.99	3.0	0.000	0.590	41.0	52	0.81	1368	1	100.0	60
11/12/11	17:00	0.51	1.7	0.000	0.597	40.9	53	0.23	1368	1	100.0	60
11/12/11	18:00	0.21	0.8	0.000	0.576	39.4	57	0.08	1368	1	100.0	60
11/12/11	19:00	0.00	0.3	0.000	0.521	35.8	64	0.05	1368	1	100.0	60
11/12/11	20:00	0.00	0.0	0.000	0.412	31.1	65	0.00	1368	1	100.0	60
11/12/11	21:00	0.00	0.0	0.000	0.292	27.6	66	0.03	1368	1	100.0	60
11/12/11	22:00	0.00	0.0	0.000	0.238	25.5	67	0.03	1368	1	100.0	60
11/12/11	23:00	0.00	0.0	0.000	0.194	24.6	66	0.03	1368	1	100.0	60
12/12/11	00:00	0.00	0.0	0.000	0.155	23.3	67	0.00	1368	1	100.0	60

Ivinhema 12/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
12/12/11	1:00	0.00	0.0	0.000	0.146	22.9	67	0.00	1369	1	100.0	60
12/12/11	2:00	0.00	0.0	0.000	0.132	22.3	67	0.03	1368	1	100.0	60
12/12/11	3:00	0.00	0.0	0.000	0.116	21.8	68	0.00	1368	1	100.0	60
12/12/11	4:00	0.00	0.0	0.000	0.116	21.5	68	0.00	1368	1	100.0	60
12/12/11	5:00	0.00	0.0	0.000	0.116	21.4	68	0.00	1368	1	100.0	60
12/12/11	6:00	0.00	0.0	0.000	0.088	21.0	68	0.00	1368	1	100.0	60
12/12/11	7:00	0.04	0.4	0.000	0.132	22.2	70	0.08	1368	1	100.0	60
12/12/11	8:00	0.26	1.0	0.000	0.227	27.2	68	0.18	1368	1	100.0	60
12/12/11	9:00	0.64	2.1	0.000	0.356	31.6	65	0.36	1368	1	100.0	60
12/12/11	10:00	1.16	3.3	0.000	0.470	35.0	64	0.51	1368	1	100.0	60
12/12/11	11:00	1.67	4.5	0.000	0.546	36.9	62	0.58	1368	1	100.0	60
12/12/11	12:00	2.06	5.1	0.000	0.600	38.3	61	0.61	1368	1	100.0	60
12/12/11	13:00	1.93	5.3	0.000	0.623	39.4	55	0.51	1368	1	100.0	60
12/12/11	14:00	1.84	5.1	0.000	0.641	41.2	53	0.51	1368	1	100.0	60
12/12/11	15:00	1.37	4.4	0.000	0.637	41.6	51	0.41	1368	1	100.0	60
12/12/11	16:00	0.99	3.0	0.000	0.648	41.6	50	0.41	1368	1	100.0	60
12/12/11	17:00	0.51	1.8	0.000	0.625	41.1	51	0.23	1368	1	100.0	60
12/12/11	18:00	0.17	0.8	0.000	0.593	39.1	56	0.10	1368	1	100.0	60
12/12/11	19:00	0.00	0.3	0.000	0.509	35.3	61	0.03	1368	1	100.0	60
12/12/11	20:00	0.00	0.0	0.000	0.419	31.1	63	0.00	1368	1	100.0	60
12/12/11	21:00	0.00	0.0	0.000	0.377	29.3	63	0.03	1368	1	100.0	60
12/12/11	22:00	0.00	0.0	0.000	0.317	28.2	63	0.03	1368	1	100.0	60
12/12/11	23:00	0.00	0.0	0.000	0.264	26.8	64	0.03	1368	1	100.0	60
13/12/11	00:00	0.00	0.0	0.000	0.225	25.6	64	0.03	1368	1	100.0	60

Ivinhema 13/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
13/12/11	1:00	0.00	0.0	0.000	0.204	24.5	64	0.03	1368	1	100.0	60
13/12/11	2:00	0.00	0.0	0.000	0.148	23.2	65	0.03	1368	1	100.0	60
13/12/11	3:00	0.00	0.0	0.000	0.125	22.4	65	0.00	1368	1	100.0	60
13/12/11	4:00	0.00	0.0	0.000	0.130	22.1	65	0.00	1368	1	100.0	60
13/12/11	5:00	0.00	0.0	0.000	0.125	21.8	66	0.00	1368	1	100.0	60
13/12/11	6:00	0.00	0.0	0.000	0.125	21.6	66	0.00	1368	1	100.0	60
13/12/11	7:00	0.00	0.3	0.000	0.157	23.1	65	0.05	1368	1	100.0	60
13/12/11	8:00	0.26	1.0	0.000	0.231	26.3	65	0.13	1368	1	100.0	60
13/12/11	9:00	0.64	2.1	0.000	0.345	32.6	61	0.30	1368	1	100.0	60
13/12/11	10:00	0.86	2.8	0.000	0.410	36.3	52	0.28	1368	1	100.0	60
13/12/11	11:00	1.50	4.7	0.000	0.442	36.4	55	0.41	1368	1	100.0	60
13/12/11	12:00	1.59	5.5	0.000	0.525	39.2	51	0.36	1368	1	100.0	60
13/12/11	13:00	2.14	5.4	0.000	0.595	40.3	48	0.56	1368	1	100.0	60
13/12/11	14:00	1.16	5.2	0.000	0.632	41.7	52	0.30	1368	1	100.0	60
13/12/11	15:00	0.21	0.7	0.000	0.424	35.9	55	0.13	1368	1	100.0	60
13/12/11	16:00	0.26	1.4	0.000	0.354	32.3	56	0.10	1368	1	100.0	60
13/12/11	17:00	0.00	0.0	0.000	0.259	28.8	58	0.05	1368	1	100.0	60
13/12/11	18:00	0.00	0.0	0.000	0.162	24.9	62	0.03	1368	1	100.0	60
13/12/11	19:00	0.00	0.0	0.000	0.164	24.1	64	0.00	1331	1	97.3	60
13/12/11	20:00	0.00	0.0	0.000	0.155	23.3	65	0.00	1368	1	100.0	60
13/12/11	21:00	0.00	0.0	0.000	0.157	22.9	66	0.00	1368	1	100.0	60
13/12/11	22:00	0.00	0.0	0.000	0.160	22.6	67	0.00	1368	1	100.0	60
13/12/11	23:00	0.00	0.0	0.000	0.171	22.6	68	0.00	1368	1	100.0	60
14/12/11	00:00	0.00	0.0	0.000	0.123	21.8	69	0.00	1368	1	100.0	60

Ivinhema 14/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
14/12/11	1:00	0.00	0.0	0.000	0.102	21.2	69	0.00	1368	1	100.0	60
14/12/11	2:00	0.00	0.0	0.000	0.095	20.8	70	0.00	1368	1	100.0	60
14/12/11	3:00	0.00	0.0	0.000	0.102	20.6	70	0.00	1368	1	100.0	60
14/12/11	4:00	0.00	0.0	0.000	0.079	20.4	71	0.03	1368	1	100.0	60
14/12/11	5:00	0.00	0.0	0.000	0.046	20.3	71	0.00	1368	1	100.0	60
14/12/11	6:00	0.00	0.0	0.000	0.049	20.3	71	0.00	1368	1	100.0	60
14/12/11	7:00	0.00	0.3	0.000	0.058	20.5	70	0.03	1368	1	100.0	60
14/12/11	8:00	0.21	0.9	0.000	0.095	22.9	68	0.13	1368	1	100.0	60
14/12/11	9:00	0.56	1.9	0.000	0.164	26.9	61	0.30	1368	1	100.0	60
14/12/11	10:00	0.99	3.0	0.000	0.234	30.7	54	0.41	1368	1	100.0	60
14/12/11	11:00	1.46	4.4	0.000	0.292	32.9	57	0.48	1368	1	100.0	60
14/12/11	12:00	1.89	4.9	0.000	0.370	33.9	55	0.56	1368	1	100.0	60
14/12/11	13:00	2.10	5.0	0.000	0.426	34.9	48	0.63	1368	1	100.0	60
14/12/11	14:00	1.93	4.9	0.000	0.449	37.7	45	0.66	1368	1	100.0	60
14/12/11	15:00	1.46	4.1	0.000	0.463	38.3	43	0.61	1368	1	100.0	60
14/12/11	16:00	0.94	2.9	0.000	0.461	38.2	43	0.48	1368	1	100.0	60
14/12/11	17:00	0.51	1.7	0.000	0.456	37.5	43	0.41	1368	1	100.0	60
14/12/11	18:00	0.21	0.8	0.000	0.433	35.9	47	0.28	1368	1	100.0	60
14/12/11	19:00	0.00	0.3	0.000	0.347	31.8	54	0.10	1368	1	100.0	60
14/12/11	20:00	0.00	0.0	0.000	0.162	25.9	56	0.00	1368	1	100.0	60
14/12/11	21:00	0.00	0.0	0.000	0.076	22.1	58	0.03	1368	1	100.0	60
14/12/11	22:00	0.00	0.0	0.000	0.042	20.4	58	0.03	1331	1	97.3	60
14/12/11	23:00	0.00	0.0	0.016	0.000	18.9	59	0.03	1368	1	100.0	60
15/12/11	00:00	0.00	0.0	0.049	0.000	17.9	59	0.03	1368	1	100.0	60

Ivinhema 15/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
15/12/11	1:00	0.00	0.0	0.069	0.000	17.2	59	0.03	1368	1	100.0	60
15/12/11	2:00	0.00	0.0	0.088	0.000	16.6	60	0.03	1368	1	100.0	60
15/12/11	3:00	0.00	0.0	0.111	0.000	16.0	60	0.03	1368	1	100.0	60
15/12/11	4:00	0.00	0.0	0.130	0.000	15.6	60	0.00	1368	1	100.0	60
15/12/11	5:00	0.00	0.0	0.155	0.000	15.0	61	0.00	1368	1	100.0	60
15/12/11	6:00	0.00	0.0	0.160	0.000	14.6	61	0.00	1331	1	97.3	60
15/12/11	7:00	0.04	0.3	0.116	0.000	16.0	63	0.05	1368	1	100.0	60
15/12/11	8:00	0.26	0.8	0.000	0.014	21.9	62	0.15	1368	1	100.0	60
15/12/11	9:00	0.56	1.8	0.000	0.155	27.0	59	0.30	1368	1	100.0	60
15/12/11	10:00	0.99	2.9	0.000	0.280	31.4	58	0.41	1368	1	100.0	60
15/12/11	11:00	1.50	4.0	0.000	0.384	34.2	55	0.56	1368	1	100.0	60
15/12/11	12:00	1.89	4.7	0.000	0.438	34.6	53	0.69	1368	1	100.0	60
15/12/11	13:00	2.01	4.8	0.000	0.456	35.1	46	0.71	1347	1	98.5	60
15/12/11	14:00	1.89	4.7	0.000	0.479	37.7	43	0.71	1352	1	98.8	60
15/12/11	15:00	1.50	4.0	0.000	0.505	38.6	40	0.69	1368	1	100.0	60
15/12/11	16:00	0.94	2.9	0.000	0.509	38.9	39	0.56	1368	1	100.0	60
15/12/11	17:00	0.51	1.7	0.000	0.502	38.5	40	0.43	1368	1	100.0	60
15/12/11	18:00	0.21	0.8	0.000	0.477	36.8	44	0.28	1368	1	100.0	60
15/12/11	19:00	0.00	0.3	0.000	0.384	32.8	50	0.13	1368	1	100.0	60
15/12/11	20:00	0.00	0.0	0.000	0.199	27.1	53	0.05	1368	1	100.0	60
15/12/11	21:00	0.00	0.0	0.000	0.095	23.4	54	0.03	1368	1	100.0	60
15/12/11	22:00	0.00	0.0	0.000	0.039	21.2	54	0.03	1368	1	100.0	60
15/12/11	23:00	0.00	0.0	0.000	0.000	19.8	55	0.03	1368	1	100.0	60
16/12/11	00:00	0.00	0.0	0.025	0.000	18.8	55	0.03	1368	1	100.0	60

Ivinhema 16/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
16/12/11	1:00	0.00	0.0	0.060	0.000	18.1	55	0.03	1368	1	100.0	60
16/12/11	2:00	0.00	0.0	0.063	0.000	17.5	56	0.00	1368	1	100.0	60
16/12/11	3:00	0.00	0.0	0.106	0.000	16.8	56	0.00	1368	1	100.0	60
16/12/11	4:00	0.00	0.0	0.120	0.000	16.1	56	0.00	1368	1	100.0	60
16/12/11	5:00	0.00	0.0	0.125	0.000	15.8	57	0.00	1368	1	100.0	60
16/12/11	6:00	0.00	0.0	0.118	0.000	15.6	57	0.00	1368	1	100.0	60
16/12/11	7:00	0.04	0.4	0.079	0.000	16.9	60	0.05	1368	1	100.0	60
16/12/11	8:00	0.26	0.9	0.000	0.056	22.8	61	0.18	1368	1	100.0	60
16/12/11	9:00	0.56	1.8	0.000	0.194	28.4	58	0.28	1368	1	100.0	60
16/12/11	10:00	1.07	3.1	0.000	0.315	32.6	55	0.43	1368	1	100.0	60
16/12/11	11:00	1.54	4.4	0.000	0.387	34.8	51	0.53	1368	1	100.0	60
16/12/11	12:00	2.01	5.2	0.000	0.438	35.6	48	0.63	1368	1	100.0	60
16/12/11	13:00	2.01	5.2	0.000	0.461	36.6	41	0.63	1368	1	100.0	60
16/12/11	14:00	1.89	5.0	0.000	0.486	39.1	41	0.61	1368	1	100.0	60
16/12/11	15:00	1.46	4.1	0.000	0.505	39.7	40	0.56	1368	1	100.0	60
16/12/11	16:00	0.90	3.0	0.000	0.500	39.3	39	0.41	1368	1	100.0	60
16/12/11	17:00	0.47	1.6	0.000	0.486	38.2	41	0.25	1368	1	100.0	60
16/12/11	18:00	0.17	0.7	0.000	0.461	36.1	47	0.13	1368	1	100.0	60
16/12/11	19:00	0.00	0.0	0.000	0.389	31.9	51	0.05	1368	1	100.0	60
16/12/11	20:00	0.00	0.0	0.000	0.326	28.6	53	0.00	1330	1	97.2	60
16/12/11	21:00	0.00	0.0	0.000	0.218	26.0	53	0.03	1368	1	100.0	60
16/12/11	22:00	0.00	0.0	0.000	0.127	23.8	54	0.03	1368	1	100.0	60
16/12/11	23:00	0.00	0.0	0.000	0.102	22.5	54	0.03	1368	1	100.0	60
17/12/11	00:00	0.00	0.0	0.000	0.074	21.3	55	0.03	1368	1	100.0	60

Ivinhema 17/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
17/12/11	1:00	0.00	0.0	0.000	0.062	20.4	55	0.03	1368	1	100.0	60
17/12/11	2:00	0.00	0.0	0.007	0.000	19.3	55	0.00	1368	1	100.0	60
17/12/11	3:00	0.00	0.0	0.007	0.000	18.7	56	0.00	1368	1	100.0	60
17/12/11	4:00	0.00	0.0	0.019	0.000	18.4	56	0.00	1368	1	100.0	60
17/12/11	5:00	0.00	0.0	0.051	0.000	17.8	57	0.00	1368	1	100.0	60
17/12/11	6:00	0.00	0.0	0.072	0.000	16.9	58	0.00	1331	1	97.3	60
17/12/11	7:00	0.04	0.3	0.009	0.000	18.5	57	0.05	1368	1	100.0	60
17/12/11	8:00	0.21	0.8	0.000	0.127	24.3	54	0.15	1368	1	100.0	60
17/12/11	9:00	0.51	1.8	0.000	0.222	29.2	51	0.28	1368	1	100.0	60
17/12/11	10:00	1.03	2.8	0.000	0.361	34.3	51	0.41	1368	1	100.0	60
17/12/11	11:00	1.46	3.9	0.000	0.440	36.7	49	0.48	1368	1	100.0	60
17/12/11	12:00	1.76	4.7	0.000	0.491	38.1	46	0.53	1368	1	100.0	60
17/12/11	13:00	1.97	5.0	0.000	0.535	39.4	42	0.63	1368	1	100.0	60
17/12/11	14:00	1.37	4.8	0.000	0.542	40.7	42	0.41	1368	1	100.0	60
17/12/11	15:00	1.03	3.1	0.000	0.542	40.7	42	0.36	1368	1	100.0	60
17/12/11	16:00	0.90	2.8	0.000	0.574	40.8	41	0.46	1368	1	100.0	60
17/12/11	17:00	0.51	1.6	0.000	0.565	40.3	41	0.36	1368	1	100.0	60
17/12/11	18:00	0.17	0.7	0.000	0.486	36.4	49	0.08	1368	1	100.0	60
17/12/11	19:00	0.00	0.0	0.000	0.375	31.5	52	0.03	1368	1	100.0	60
17/12/11	20:00	0.00	0.0	0.000	0.269	27.8	54	0.00	1331	1	97.3	60
17/12/11	21:00	0.00	0.0	0.000	0.213	26.1	55	0.03	1368	1	100.0	60
17/12/11	22:00	0.00	0.0	0.000	0.162	24.5	55	0.03	1368	1	100.0	60
17/12/11	23:00	0.00	0.0	0.000	0.132	23.6	55	0.03	1368	1	100.0	60
18/12/11	00:00	0.00	0.0	0.000	0.093	22.4	56	0.03	1368	1	100.0	60

Ivinhema 18/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
18/12/11	1:00	0.00	0.0	0.000	0.074	21.6	56	0.03	1368	1	100.0	60
18/12/11	2:00	0.00	0.0	0.000	0.074	21.3	56	0.03	1368	1	100.0	60
18/12/11	3:00	0.00	0.0	0.000	0.039	20.5	56	0.03	1368	1	100.0	60
18/12/11	4:00	0.00	0.0	0.000	0.009	19.8	57	0.03	1368	1	100.0	60
18/12/11	5:00	0.00	0.0	0.019	0.000	18.9	57	0.00	1368	1	100.0	60
18/12/11	6:00	0.00	0.0	0.030	0.000	18.0	58	0.00	1368	1	100.0	60
18/12/11	7:00	0.04	0.3	0.014	0.000	18.9	59	0.05	1368	1	100.0	60
18/12/11	8:00	0.26	0.9	0.000	0.150	25.1	60	0.18	1368	1	100.0	60
18/12/11	9:00	0.56	1.8	0.000	0.294	31.3	56	0.28	1368	1	100.0	60
18/12/11	10:00	1.03	3.0	0.000	0.373	34.3	53	0.41	1368	1	100.0	60
18/12/11	11:00	1.54	4.1	0.000	0.451	36.1	51	0.51	1368	1	100.0	60
18/12/11	12:00	1.93	4.8	0.000	0.523	37.1	49	0.66	1368	1	100.0	60
18/12/11	13:00	2.06	5.0	0.000	0.546	37.4	42	0.74	1368	1	100.0	60
18/12/11	14:00	1.93	4.9	0.000	0.560	39.6	40	0.66	1368	1	100.0	60
18/12/11	15:00	1.50	4.1	0.000	0.588	40.7	39	0.58	1368	1	100.0	60
18/12/11	16:00	0.94	2.9	0.000	0.572	40.7	38	0.41	1368	1	100.0	60
18/12/11	17:00	0.51	1.7	0.000	0.567	40.0	38	0.28	1368	1	100.0	60
18/12/11	18:00	0.21	0.8	0.000	0.537	38.5	41	0.15	1368	1	100.0	60
18/12/11	19:00	0.00	0.3	0.000	0.470	34.5	47	0.05	1331	1	97.3	60
18/12/11	20:00	0.00	0.0	0.000	0.336	29.1	49	0.00	1368	1	100.0	60
18/12/11	21:00	0.00	0.0	0.000	0.197	24.9	50	0.03	1368	1	100.0	60
18/12/11	22:00	0.00	0.0	0.000	0.130	22.8	50	0.03	1368	1	100.0	60
18/12/11	23:00	0.00	0.0	0.000	0.069	21.2	51	0.03	1368	1	100.0	60
19/12/11	00:00	0.00	0.0	0.000	0.046	20.6	51	0.03	1368	1	100.0	60

Ivinhema 19/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
19/12/11	1:00	0.00	0.0	0.000	0.002	19.8	51	0.03	1369	1	100.0	60
19/12/11	2:00	0.00	0.0	0.009	0.000	19.0	52	0.00	1368	1	100.0	60
19/12/11	3:00	0.00	0.0	0.000	0.019	19.1	52	0.03	1368	1	100.0	60
19/12/11	4:00	0.00	0.0	0.000	0.000	19.4	53	0.00	1368	1	100.0	60
19/12/11	5:00	0.00	0.0	0.000	0.007	19.5	52	0.00	1367	1	99.9	60
19/12/11	6:00	0.00	0.0	0.016	0.000	18.4	53	0.00	1368	1	100.0	60
19/12/11	7:00	0.04	0.3	0.000	0.002	19.3	55	0.05	1368	1	100.0	60
19/12/11	8:00	0.26	0.9	0.000	0.141	25.2	56	0.18	1368	1	100.0	60
19/12/11	9:00	0.56	1.8	0.000	0.292	31.2	53	0.28	1368	1	100.0	60
19/12/11	10:00	1.03	3.1	0.000	0.424	35.2	50	0.41	1368	1	100.0	60
19/12/11	11:00	1.54	4.2	0.000	0.528	38.0	48	0.51	1368	1	100.0	60
19/12/11	12:00	1.97	4.9	0.000	0.581	38.6	47	0.61	1368	1	100.0	60
19/12/11	13:00	1.89	5.0	0.000	0.620	39.6	40	0.58	1368	1	100.0	60
19/12/11	14:00	1.59	5.0	0.000	0.637	41.4	39	0.48	1368	1	100.0	60
19/12/11	15:00	1.46	4.1	0.000	0.676	42.4	38	0.58	1368	1	100.0	60
19/12/11	16:00	0.99	2.9	0.000	0.674	42.4	36	0.51	1368	1	100.0	60
19/12/11	17:00	0.51	1.7	0.000	0.630	41.4	37	0.30	1368	1	100.0	60
19/12/11	18:00	0.21	0.8	0.000	0.593	39.6	39	0.18	1368	1	100.0	60
19/12/11	19:00	0.00	0.3	0.000	0.519	35.8	45	0.05	1368	1	100.0	60
19/12/11	20:00	0.00	0.0	0.000	0.412	30.8	47	0.03	1368	1	100.0	60
19/12/11	21:00	0.00	0.0	0.000	0.280	26.8	48	0.05	1368	1	100.0	60
19/12/11	22:00	0.00	0.0	0.000	0.183	24.4	49	0.03	1368	1	100.0	60
19/12/11	23:00	0.00	0.0	0.000	0.074	21.9	49	0.03	1368	1	100.0	60
20/12/11	00:00	0.00	0.0	0.000	0.030	20.0	49	0.03	1368	1	100.0	60

Ivinhema 20/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
20/12/11	1:00	0.00	0.0	0.002	0.000	19.1	49	0.03	1369	1	100.0	60
20/12/11	2:00	0.00	0.0	0.042	0.000	18.2	50	0.03	1368	1	100.0	60
20/12/11	3:00	0.00	0.0	0.074	0.000	17.5	50	0.03	1368	1	100.0	60
20/12/11	4:00	0.00	0.0	0.079	0.000	17.0	50	0.00	1368	1	100.0	60
20/12/11	5:00	0.00	0.0	0.106	0.000	16.6	51	0.00	1368	1	100.0	60
20/12/11	6:00	0.00	0.0	0.102	0.000	16.2	51	0.00	1368	1	100.0	60
20/12/11	7:00	0.04	0.3	0.065	0.000	17.6	53	0.05	1368	1	100.0	60
20/12/11	8:00	0.26	0.9	0.000	0.109	24.0	53	0.18	1368	1	100.0	60
20/12/11	9:00	0.56	1.8	0.000	0.303	30.5	51	0.28	1368	1	100.0	60
20/12/11	10:00	1.03	3.0	0.000	0.444	35.4	48	0.41	1368	1	100.0	60
20/12/11	11:00	1.54	4.1	0.000	0.542	38.1	46	0.51	1368	1	100.0	60
20/12/11	12:00	1.93	4.8	0.000	0.625	39.2	45	0.58	1368	1	100.0	60
20/12/11	13:00	2.06	4.9	0.000	0.683	40.1	39	0.61	1368	1	100.0	60
20/12/11	14:00	1.84	4.8	0.000	0.713	42.3	26	0.58	1312	1	95.9	60
20/12/11	15:00	1.50	4.0	0.000	0.743	43.4	28	0.63	1368	1	100.0	60
20/12/11	16:00	0.99	2.9	0.000	0.752	43.4	29	0.51	1368	1	100.0	60
20/12/11	17:00	0.51	1.7	0.000	0.727	42.9	29	0.38	1368	1	100.0	60
20/12/11	18:00	0.21	0.8	0.000	0.664	41.1	32	0.20	1368	1	100.0	60
20/12/11	19:00	0.00	0.3	0.000	0.576	37.3	37	0.05	1368	1	100.0	60
20/12/11	20:00	0.00	0.0	0.000	0.447	31.9	39	0.03	1367	1	99.9	60
20/12/11	21:00	0.00	0.0	0.000	0.303	27.3	40	0.05	1368	1	100.0	60
20/12/11	23:00	0.00	0.0	0.000	0.086	21.7	42	0.03	1368	1	100.0	60
21/12/11	00:00	0.00	0.0	0.000	0.056	20.4	42	0.03	1368	1	100.0	60

Ivinhema 21/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
21/12/11	3:00	0.00	0.0	0.028	0.000	18.3	43	0.00	1368	1	100.0	60

Ivinhema 27/12/11

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
27/12/11	15:00	1.76	4.7	0.000	0.602	41.3	42	0.53	1368	1	100.0	60
27/12/11	17:00	0.64	2.0	0.000	0.602	41.2	41	0.36	1368	1	100.0	60