

Ivinhema 1/11/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
1/11/12	1:00	24.6	24.7	24.4	71	18.9	6.4	SSE	6.44	24.1	SSE	24.6	25.6	25.6	751.5	0.0	0.0	0	0.00	0	0.0
1/11/12	2:00	24.1	24.4	23.7	74	19.2	0.0	SE	0.00	12.9	SE	24.1	25.2	25.2	751.0	0.0	0.0	0	0.00	0	0.0
1/11/12	3:00	23.0	23.7	22.5	79	19.2	0.0	---	0.00	0.0	---	23.0	24.0	24.0	750.5	0.0	0.0	0	0.00	0	0.0
1/11/12	4:00	22.4	22.9	21.9	83	19.4	0.0	---	0.00	0.0	---	22.4	23.4	23.4	750.8	0.0	0.0	0	0.00	0	0.0
1/11/12	5:00	21.6	21.9	21.4	87	19.4	0.0	---	0.00	0.0	---	21.6	22.6	22.6	751.0	0.0	0.0	0	0.00	0	0.0
1/11/12	6:00	21.7	22.8	21.4	88	19.6	3.2	N	3.22	41.8	N	21.7	22.7	22.7	752.6	0.0	0.0	0	0.00	0	0.0
1/11/12	7:00	23.5	23.8	22.8	79	19.6	9.7	NNE	9.66	27.4	N	23.5	24.5	23.6	752.6	0.0	0.0	9	0.77	19	0.0
1/11/12	8:00	22.6	24.1	21.6	85	19.9	16.1	N	16.09	37.0	N	22.6	23.6	21.4	752.6	3.0	25.8	12	1.03	51	0.0
1/11/12	9:00	22.3	22.7	21.9	86	19.9	4.8	NE	4.83	25.7	NNE	22.3	23.3	23.3	752.6	0.2	0.0	82	7.05	93	0.3
1/11/12	10:00	23.0	23.4	22.7	84	20.1	16.1	SW	16.09	37.0	SW	23.0	24.1	22.0	754.6	0.0	0.0	90	7.74	139	0.4
1/11/12	11:00	24.1	24.5	23.4	81	20.6	16.1	SW	16.09	32.2	SSW	24.1	25.3	23.3	755.3	0.2	0.0	200	17.20	248	0.9
1/11/12	12:00	24.4	24.6	24.1	80	20.7	19.3	SW	19.31	35.4	SW	24.4	25.8	23.5	754.8	0.0	0.0	276	23.74	304	1.3
1/11/12	13:00	23.8	24.1	23.7	80	20.2	20.9	SW	20.92	40.2	SW	23.8	24.8	22.3	754.0	0.0	0.0	255	21.93	299	1.3
1/11/12	14:00	23.6	23.7	23.4	80	19.9	8.0	WSW	8.05	22.5	WSW	23.6	24.6	24.1	753.4	0.0	0.0	162	13.93	215	0.9
1/11/12	15:00	23.4	23.4	23.3	87	21.1	0.0	NNE	0.00	9.7	NNE	23.4	24.7	24.7	753.3	0.2	0.0	65	5.59	86	0.4
1/11/12	16:00	23.3	23.4	23.2	85	20.6	4.8	NNE	4.83	16.1	N	23.3	24.4	24.4	752.4	0.2	0.0	85	7.31	102	0.4
1/11/12	17:00	23.6	23.7	23.4	81	20.2	0.0	SW	0.00	9.7	SW	23.6	24.7	24.7	752.2	0.0	0.0	95	8.17	109	0.4
1/11/12	18:00	23.7	23.8	23.6	84	20.9	0.0	---	0.00	0.0	---	23.7	25.0	25.0	751.5	0.0	0.0	68	5.85	106	0.1
1/11/12	19:00	23.2	23.6	22.6	87	20.9	0.0	---	0.00	0.0	---	23.2	24.4	24.4	751.8	0.0	0.0	11	0.95	33	0.0
1/11/12	20:00	22.5	22.7	22.2	86	20.0	0.0	---	0.00	0.0	---	22.5	23.5	23.5	752.8	0.0	0.0	0	0.00	0	0.0
1/11/12	21:00	22.7	22.7	22.7	87	20.4	0.0	S	0.00	3.2	SSE	22.7	23.7	23.7	753.4	0.0	0.0	0	0.00	0	0.0
1/11/12	22:00	22.7	22.8	22.7	87	20.4	0.0	---	0.00	0.0	---	22.7	23.7	23.7	753.8	0.0	0.0	0	0.00	0	0.0
1/11/12	23:00	22.6	22.7	22.2	87	20.3	0.0	ESE	0.00	1.6	ESE	22.6	23.6	23.6	754.1	0.0	0.0	0	0.00	0	0.0
2/11/12	00:00	20.9	22.2	20.5	92	19.6	0.0	---	0.00	0.0	---	20.9	22.1	22.1	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
2/11/12	1:00	20.4	20.6	20.2	94	19.4	0.0	---	0.00	0.0	---	20.4	21.6	21.6	753.6	0.0	0.0	0	0.00	0	0.0
2/11/12	2:00	20.4	20.6	20.3	96	19.8	0.0	---	0.00	0.0	---	20.4	21.7	21.7	753.2	0.0	0.0	0	0.00	0	0.0
2/11/12	3:00	20.8	20.9	20.6	96	20.1	0.0	---	0.00	0.0	---	20.8	22.2	22.2	753.2	0.0	0.0	0	0.00	0	0.0
2/11/12	4:00	20.9	21.1	20.8	97	20.4	0.0	---	0.00	0.0	---	20.9	22.4	22.4	753.2	0.0	0.0	0	0.00	0	0.0
2/11/12	5:00	20.9	21.2	20.8	97	20.5	0.0	---	0.00	0.0	---	20.9	22.6	22.6	753.4	0.0	0.0	0	0.00	0	0.0
2/11/12	6:00	21.1	21.3	21.1	98	20.8	0.0	---	0.00	0.0	---	21.1	22.9	22.9	753.5	0.0	0.0	1	0.09	12	0.0
2/11/12	7:00	22.7	24.1	21.3	98	22.4	1.6	SSW	1.61	12.9	SW	22.7	24.5	24.5	753.8	0.2	0.0	41	3.53	84	0.0
2/11/12	8:00	24.4	24.8	24.1	97	23.9	3.2	SSW	3.22	14.5	SSW	24.4	26.8	26.8	754.3	0.0	0.0	99	8.52	204	0.2
2/11/12	9:00	25.5	26.2	24.7	89	23.6	3.2	SSW	3.22	14.5	SSW	25.5	27.9	27.9	754.7	0.0	0.0	262	22.53	651	1.0
2/11/12	10:00	25.6	25.9	25.2	83	22.5	1.6	SSW	1.61	12.9	SSW	25.6	27.7	27.7	754.5	0.0	0.0	348	29.93	619	1.5
2/11/12	11:00	26.3	26.7	25.6	76	21.7	0.0	SW	0.00	14.5	SW	26.3	28.2	28.2	754.2	0.0	0.0	357	30.71	642	1.7
2/11/12	12:00	27.6	28.4	26.7	69	21.4	1.6	E	1.61	17.7	ENE	27.6	29.9	29.9	753.7	0.0	0.0	626	53.84	869	3.0
2/11/12	13:00	29.2	29.9	28.3	59	20.4	1.6	E	1.61	16.1	ENE	29.2	31.3	31.3	753.6	0.0	0.0	754	64.85	873	3.6
2/11/12	14:00	30.0	30.3	29.8	58	20.8	1.6	NE	1.61	16.1	NE	30.0	32.6	32.6	753.2	0.0	0.0	562	48.34	744	2.8
2/11/12	15:00	30.1	30.4	29.8	58	20.9	1.6	E	1.61	14.5	SE	30.1	32.8	32.8	752.5	0.0	0.0	548	47.13	751	2.2
2/11/12	16:00	30.3	30.6	29.8	57	20.8	1.6	E	1.61	14.5	SSE	30.3	32.9	32.9	752.1	0.0	0.0	463	39.82	646	1.5
2/11/12	17:00	30.1	30.3	29.8	56	20.4	0.0	ESE	0.00	11.3	E	30.1	32.4	32.4	751.8	0.0	0.0	304	26.15	412	0.8
2/11/12	18:00	29.4	30.2	28.9	61	21.1	0.0	E	0.00	1.6	E	29.4	32.1	32.1	751.9	0.0	0.0	89	7.65	232	0.2
2/11/12	19:00	28.3	28.9	27.4	73	23.0	0.0	---	0.00	0.0	---	28.3	31.9	31.9	751.9	0.0	0.0	16	1.38	46	0.0
2/11/12	20:00	26.6	27.4	25.4	79	22.7	0.0	---	0.00	0.0	---	26.6	29.1	29.1	752.5	0.0	0.0	0	0.00	0	0.0
2/11/12	21:00	25.0	25.4	24.9	80	21.3	0.0	---	0.00	0.0	---	25.0	27.0	27.0	753.1	0.0	0.0	0	0.00	0	0.0
2/11/12	22:00	24.7	25.1	24.2	84	21.8	0.0	---	0.00	0.0	---	24.7	26.6	26.6	753.1	0.0	0.0	0	0.00	0	0.0
2/11/12	23:00	23.8	24.2	23.3	87	21.5	0.0	---	0.00	0.0	---	23.8	25.4	25.4	753.5	0.0	0.0	0	0.00	0	0.0
3/11/12	00:00	23.3	23.7	23.2	90	21.6	0.0	---	0.00	0.0	---	23.3	24.7	24.7	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
3/11/12	1:00	23.2	23.3	22.9	90	21.4	0.0	---	0.00	0.0	---	23.2	24.4	24.4	752.8	0.0	0.0	0	0.00	0	0.0
3/11/12	2:00	22.6	22.9	22.3	92	21.2	0.0	---	0.00	0.0	---	22.6	23.8	23.8	752.6	0.0	0.0	0	0.00	0	0.0
3/11/12	3:00	23.4	24.1	22.5	89	21.5	0.0	---	0.00	0.0	---	23.4	24.8	24.8	752.3	0.0	0.0	0	0.00	0	0.0
3/11/12	4:00	23.4	23.8	23.3	91	21.9	0.0	---	0.00	0.0	---	23.4	24.9	24.9	752.5	0.0	0.0	0	0.00	0	0.0
3/11/12	5:00	23.5	23.9	23.3	89	21.6	0.0	---	0.00	0.0	---	23.5	24.9	24.9	752.8	0.0	0.0	0	0.00	0	0.0
3/11/12	6:00	23.6	23.8	23.3	83	20.6	1.6	E	1.61	16.1	ESE	23.6	24.8	24.8	753.3	0.0	0.0	0	0.00	7	0.0
3/11/12	7:00	23.7	23.8	23.6	80	20.0	4.8	ESE	4.83	12.9	E	23.7	24.7	24.7	754.1	0.0	0.0	43	3.70	90	0.0
3/11/12	8:00	24.3	24.8	23.8	77	20.0	1.6	ESE	1.61	16.1	SE	24.3	25.6	25.6	754.5	0.0	0.0	147	12.64	225	0.4
3/11/12	9:00	25.8	26.6	24.7	70	19.9	8.0	E	8.05	24.1	E	25.8	26.8	26.5	754.2	0.0	0.0	442	38.02	572	1.2
3/11/12	10:00	26.5	27.1	26.0	66	19.6	14.5	E	14.48	27.4	E	26.5	27.8	26.5	754.4	0.0	0.0	401	34.49	852	1.8
3/11/12	11:00	26.8	27.4	26.6	66	19.9	12.9	E	12.87	24.1	SE	26.8	28.3	27.3	754.5	0.0	0.0	359	30.88	904	2.1
3/11/12	12:00	27.4	28.0	26.6	65	20.3	9.7	ESE	9.66	22.5	E	27.4	29.2	28.6	754.1	0.0	0.0	543	46.70	1012	3.2
3/11/12	13:00	28.4	29.6	27.3	59	19.7	9.7	ESE	9.66	24.1	ESE	28.4	29.8	29.3	753.3	0.0	0.0	751	64.59	999	3.9
3/11/12	14:00	29.8	30.3	29.3	56	20.1	6.4	ESE	6.44	20.9	E	29.8	31.8	31.8	752.3	0.0	0.0	712	61.24	915	3.7
3/11/12	15:00	29.9	30.6	29.2	59	21.1	4.8	ESE	4.83	20.9	SSE	29.9	32.7	32.7	751.6	0.0	0.0	307	26.41	788	1.9
3/11/12	16:00	28.6	29.1	28.3	68	22.1	1.6	ESE	1.61	12.9	SE	28.6	31.7	31.7	751.3	0.0	0.0	54	4.64	86	0.2
3/11/12	17:00	27.3	28.3	26.8	80	23.5	0.0	---	0.00	0.0	---	27.3	30.6	30.6	751.6	0.6	2.4	51	4.39	79	0.1
3/11/12	18:00	26.5	27.2	26.2	80	22.8	3.2	SW	3.22	12.9	SSW	26.5	29.0	29.0	751.9	0.0	0.0	33	2.84	51	0.0
3/11/12	19:00	25.7	26.2	24.5	82	22.4	6.4	SSW	6.44	24.1	SSW	25.7	27.9	27.9	752.8	0.0	0.0	9	0.77	23	0.0
3/11/12	20:00	23.9	24.5	23.7	87	21.6	6.4	SSW	6.44	29.0	SW	23.9	25.6	25.6	752.9	0.0	0.0	0	0.00	0	0.0
3/11/12	21:00	23.6	23.7	23.4	86	21.1	0.0	ESE	0.00	11.3	ESE	23.6	25.0	25.0	753.6	0.0	0.0	0	0.00	0	0.0
3/11/12	22:00	23.5	23.6	23.3	85	20.8	1.6	S	1.61	12.9	SSE	23.5	24.8	24.8	753.7	0.0	0.0	0	0.00	0	0.0
3/11/12	23:00	23.4	23.6	23.2	86	20.9	0.0	---	0.00	0.0	---	23.4	24.6	24.6	753.7	0.0	0.0	0	0.00	0	0.0
4/11/12	00:00	22.8	23.2	21.8	89	20.9	0.0	---	0.00	0.0	---	22.8	23.8	23.8	753.5	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
4/11/12	1:00	21.4	21.8	21.1	92	20.0	0.0	---	0.00	0.0	---	21.4	22.6	22.6	753.5	0.0	0.0	0	0.00	0	0.0
4/11/12	2:00	21.1	21.2	21.0	95	20.2	0.0	---	0.00	0.0	---	21.1	22.6	22.6	753.3	0.0	0.0	0	0.00	0	0.0
4/11/12	3:00	21.3	21.8	21.1	96	20.7	0.0	---	0.00	0.0	---	21.3	22.9	22.9	753.4	0.0	0.0	0	0.00	0	0.0
4/11/12	4:00	21.1	21.8	20.4	96	20.4	0.0	---	0.00	0.0	---	21.1	22.7	22.7	753.6	0.0	0.0	0	0.00	0	0.0
4/11/12	5:00	21.1	22.0	20.5	97	20.6	0.0	---	0.00	0.0	---	21.1	22.8	22.8	753.9	0.0	0.0	0	0.00	0	0.0
4/11/12	6:00	21.4	22.0	21.3	97	20.9	0.0	---	0.00	0.0	---	21.4	23.1	23.1	754.5	0.2	0.0	1	0.09	11	0.0
4/11/12	7:00	22.3	23.7	21.6	94	21.3	0.0	---	0.00	0.0	---	22.3	23.7	23.7	755.0	0.0	0.0	48	4.13	114	0.0
4/11/12	8:00	24.4	24.9	23.6	85	21.8	0.0	---	0.00	0.0	---	24.4	26.2	26.2	755.3	0.0	0.0	223	19.18	384	0.5
4/11/12	9:00	24.7	25.3	24.3	78	20.6	9.7	E	9.66	20.9	E	24.7	26.3	25.5	754.9	0.0	0.0	431	37.07	517	1.2
4/11/12	10:00	26.2	26.9	25.3	68	19.8	9.7	E	9.66	20.9	E	26.2	27.3	26.6	754.5	0.0	0.0	588	50.57	651	2.2
4/11/12	11:00	27.8	28.8	26.9	61	19.6	6.4	E	6.44	20.9	E	27.8	28.9	28.9	754.4	0.0	0.0	717	61.67	843	3.3
4/11/12	12:00	29.2	30.1	28.8	58	20.1	6.4	E	6.44	17.7	ESE	29.2	31.2	31.2	754.1	0.0	0.0	771	66.31	797	4.1
4/11/12	13:00	30.4	31.0	29.8	55	20.4	4.8	ESE	4.83	17.7	SSW	30.4	32.9	32.9	753.5	0.0	0.0	774	66.57	890	4.0
4/11/12	14:00	31.1	31.9	30.2	53	20.4	3.2	E	3.22	16.1	ESE	31.1	33.7	33.7	752.7	0.0	0.0	642	55.22	873	3.4
4/11/12	15:00	31.8	32.2	31.1	49	19.7	0.0	E	0.00	11.3	ESE	31.8	34.3	34.3	752.0	0.0	0.0	661	56.85	750	2.8
4/11/12	16:00	32.3	32.8	31.9	43	18.2	1.6	SW	1.61	14.5	SW	32.3	33.9	33.9	751.1	0.0	0.0	484	41.63	605	1.7
4/11/12	17:00	32.3	32.6	31.9	47	19.6	1.6	SW	1.61	14.5	WSW	32.3	34.7	34.7	750.6	0.0	0.0	344	29.59	429	0.9
4/11/12	18:00	31.6	31.9	30.8	52	20.5	8.0	SW	8.05	20.9	SW	31.6	34.5	34.4	750.5	0.0	0.0	126	10.84	255	0.3
4/11/12	19:00	29.4	30.8	28.2	61	21.1	3.2	SW	3.22	16.1	SW	29.4	32.1	32.1	751.2	0.0	0.0	21	1.81	67	0.0
4/11/12	20:00	26.8	28.2	25.5	71	21.1	0.0	---	0.00	0.0	---	26.8	28.8	28.8	751.9	0.0	0.0	0	0.00	0	0.0
4/11/12	21:00	24.9	25.5	24.1	77	20.6	0.0	---	0.00	0.0	---	24.9	26.6	26.6	752.5	0.0	0.0	0	0.00	0	0.0
4/11/12	22:00	23.8	24.1	23.4	81	20.3	0.0	---	0.00	0.0	---	23.8	24.8	24.8	752.7	0.0	0.0	0	0.00	0	0.0
4/11/12	23:00	23.2	24.2	22.4	85	20.5	0.0	---	0.00	0.0	---	23.2	24.3	24.3	752.8	0.0	0.0	0	0.00	0	0.0
5/11/12	00:00	21.7	22.5	21.3	88	19.6	0.0	---	0.00	0.0	---	21.7	22.7	22.7	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 UV
5/11/12	1:00	21.4	21.6	21.0	89	19.5	0.0	---	0.00	0.0	---	21.4	22.4	22.4	752.2	0.0	0.0	0	0.00	0	0.0
5/11/12	2:00	20.9	21.0	20.8	92	19.5	0.0	---	0.00	0.0	---	20.9	22.1	22.1	752.3	0.0	0.0	0	0.00	0	0.0
5/11/12	3:00	20.8	21.0	20.7	93	19.7	0.0	---	0.00	0.0	---	20.8	22.1	22.1	752.2	0.0	0.0	0	0.00	0	0.0
5/11/12	4:00	20.6	20.9	20.4	93	19.4	0.0	---	0.00	0.0	---	20.6	21.7	21.7	752.3	0.0	0.0	0	0.00	0	0.0
5/11/12	5:00	20.6	20.7	20.5	94	19.6	0.0	---	0.00	0.0	---	20.6	21.8	21.8	752.5	0.0	0.0	0	0.00	0	0.0
5/11/12	6:00	20.7	20.9	20.3	95	19.8	0.0	N	0.00	1.6	N	20.7	22.0	22.0	752.8	0.0	0.0	1	0.09	11	0.0
5/11/12	7:00	20.6	22.6	19.8	97	20.1	0.0	---	0.00	0.0	---	20.6	22.1	22.1	753.1	0.0	0.0	86	7.40	171	0.1
5/11/12	8:00	24.2	25.0	22.6	85	21.5	0.0	NE	0.00	9.7	NE	24.2	25.7	25.7	753.6	0.0	0.0	273	23.48	366	0.5
5/11/12	9:00	26.2	27.1	25.0	68	19.8	9.7	E	9.66	22.5	E	26.2	27.3	26.6	753.9	0.0	0.0	457	39.31	533	1.3
5/11/12	10:00	28.2	29.3	27.1	63	20.5	9.7	E	9.66	17.7	ESE	28.2	30.0	29.5	753.9	0.0	0.0	604	51.95	669	2.3
5/11/12	11:00	29.9	30.8	29.2	56	20.2	9.7	E	9.66	20.9	ENE	29.9	32.1	31.7	753.9	0.0	0.0	717	61.67	790	3.2
5/11/12	12:00	31.4	31.9	30.8	48	19.1	8.0	E	8.05	17.7	ENE	31.4	33.5	33.4	753.3	0.0	0.0	750	64.51	910	3.3
5/11/12	13:00	32.1	32.5	31.6	47	19.3	4.8	E	4.83	16.1	SSE	32.1	34.3	34.3	752.8	0.0	0.0	623	53.58	760	3.2
5/11/12	14:00	33.2	33.8	32.5	40	17.8	1.6	E	1.61	16.1	ENE	33.2	34.5	34.5	751.9	0.0	0.0	777	66.83	823	3.7
5/11/12	15:00	33.7	34.1	33.4	39	17.8	1.6	N	1.61	16.1	WSW	33.7	35.3	35.3	750.7	0.0	0.0	635	54.62	753	2.5
5/11/12	16:00	33.6	33.8	33.2	36	16.4	1.6	N	1.61	14.5	NW	33.6	34.5	34.5	750.4	0.0	0.0	439	37.76	616	1.4
5/11/12	17:00	33.4	33.7	32.6	38	17.1	0.0	N	0.00	12.9	NNW	33.4	34.5	34.5	750.4	0.0	0.0	279	24.00	440	0.7
5/11/12	18:00	31.4	32.6	30.2	49	19.4	3.2	N	3.22	12.9	WNW	31.4	33.6	33.6	750.6	0.0	0.0	81	6.97	171	0.2
5/11/12	19:00	28.9	30.2	26.8	58	19.8	3.2	NNW	3.22	24.1	NNW	28.9	30.7	30.7	751.7	0.0	0.0	7	0.60	30	0.0
5/11/12	20:00	25.9	26.8	25.4	64	18.6	1.6	NNW	1.61	22.5	NNW	25.9	26.8	26.8	752.1	0.0	0.0	0	0.00	0	0.0
5/11/12	21:00	24.3	25.4	23.3	73	19.1	0.0	---	0.00	0.0	---	24.3	25.4	25.4	752.6	0.0	0.0	0	0.00	0	0.0
5/11/12	22:00	22.8	23.3	22.2	78	18.7	0.0	---	0.00	0.0	---	22.8	23.7	23.7	753.3	0.0	0.0	0	0.00	0	0.0
5/11/12	23:00	21.7	22.2	21.4	76	17.3	0.0	---	0.00	0.0	---	21.7	22.3	22.3	753.3	0.0	0.0	0	0.00	0	0.0
6/11/12	00:00	21.3	21.7	20.9	80	17.7	1.6	NNW	1.61	14.5	NW	21.3	22.3	22.3	753.2	0.0	0.0	0	0.00	0	0.0

Ivinhema 6/11/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
6/11/12	1:00	21.7	22.4	21.4	82	18.5	0.0	W	0.00	6.4	NNW	21.7	22.7	22.7	753.1	0.0	0.0	0	0.00	0	0.0
6/11/12	2:00	22.4	22.7	21.9	85	19.7	0.0	---	0.00	0.0	---	22.4	23.4	23.4	752.8	0.0	0.0	0	0.00	0	0.0
6/11/12	3:00	21.9	22.1	21.8	85	19.3	0.0	---	0.00	0.0	---	21.9	22.9	22.9	752.4	0.0	0.0	0	0.00	0	0.0
6/11/12	4:00	22.2	22.3	21.9	86	19.7	0.0	---	0.00	0.0	---	22.2	23.2	23.2	752.5	0.0	0.0	0	0.00	0	0.0
6/11/12	5:00	22.3	22.5	22.1	87	20.1	0.0	SW	0.00	9.7	W	22.3	23.3	23.3	752.8	0.0	0.0	0	0.00	0	0.0
6/11/12	6:00	22.2	22.4	21.9	88	20.1	0.0	SE	0.00	14.5	ESE	22.2	23.2	23.2	753.4	0.0	0.0	1	0.09	12	0.0
6/11/12	7:00	22.9	23.4	22.1	88	20.8	0.0	SSW	0.00	6.4	SSW	22.9	23.9	23.9	754.2	0.0	0.0	91	7.83	178	0.1
6/11/12	8:00	24.6	25.6	23.4	77	20.3	3.2	S	3.22	12.9	SSW	24.6	25.9	25.9	754.3	0.0	0.0	267	22.96	354	0.5
6/11/12	9:00	26.7	27.4	25.6	61	18.5	8.0	E	8.05	20.9	SSE	26.7	27.7	27.4	754.6	0.0	0.0	438	37.67	523	1.2
6/11/12	10:00	28.3	28.9	27.4	58	19.2	11.3	E	11.27	22.5	ESE	28.3	29.5	28.8	754.5	0.0	0.0	589	50.66	648	2.2
6/11/12	11:00	29.5	29.9	28.9	51	18.3	11.3	ESE	11.27	22.5	S	29.5	30.7	30.1	754.1	0.0	0.0	698	60.04	739	3.3
6/11/12	12:00	30.6	31.1	29.8	50	19.0	8.0	ESE	8.05	22.5	ESE	30.6	32.2	32.0	753.8	0.0	0.0	762	65.54	772	4.0
6/11/12	13:00	32.1	32.9	31.1	43	17.9	4.8	ESE	4.83	17.7	SE	32.1	33.6	33.6	753.1	0.0	0.0	768	66.06	772	4.0
6/11/12	14:00	32.9	33.2	32.8	38	16.7	4.8	E	4.83	20.9	ENE	32.9	33.8	33.8	752.4	0.0	0.0	623	53.58	809	3.1
6/11/12	15:00	33.7	34.1	32.8	35	16.1	3.2	ESE	3.22	16.1	E	33.7	34.6	34.6	751.4	0.0	0.0	629	54.10	743	2.5
6/11/12	16:00	34.1	34.3	33.2	36	16.9	1.6	SE	1.61	16.1	SSE	34.1	35.2	35.2	750.7	0.0	0.0	469	40.34	581	1.5
6/11/12	17:00	32.5	33.2	32.3	44	18.7	0.0	SE	0.00	3.2	SE	32.5	34.3	34.3	750.6	0.0	0.0	138	11.87	174	0.5
6/11/12	18:00	32.4	32.5	32.3	44	18.6	0.0	---	0.00	0.0	---	32.4	34.2	34.2	750.7	0.0	0.0	116	9.98	287	0.2
6/11/12	19:00	31.4	32.5	29.4	57	21.8	0.0	---	0.00	0.0	---	31.4	35.2	35.2	751.1	0.0	0.0	13	1.12	51	0.0
6/11/12	20:00	28.6	29.4	26.9	65	21.3	0.0	N	0.00	1.6	N	28.6	31.1	31.1	751.7	0.0	0.0	0	0.00	0	0.0
6/11/12	21:00	25.4	26.9	24.7	74	20.5	1.6	NW	1.61	9.7	NW	25.4	26.8	26.8	752.5	0.0	0.0	0	0.00	0	0.0
6/11/12	22:00	25.6	26.3	24.7	59	17.0	6.4	SSE	6.44	22.5	SSE	25.6	26.2	26.2	753.7	0.0	0.0	0	0.00	0	0.0
6/11/12	23:00	25.6	25.9	25.3	58	16.7	1.6	SE	1.61	14.5	SSE	25.6	26.0	26.0	753.8	0.0	0.0	0	0.00	0	0.0
7/11/12	00:00	24.1	25.3	23.4	67	17.5	0.0	---	0.00	0.0	---	24.1	24.8	24.8	753.3	0.0	0.0	0	0.00	0	0.0

Ivinhema 7/11/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
7/11/12	1:00	23.0	23.7	21.8	74	18.1	0.0	---	0.00	0.0	---	23.0	23.9	23.9	753.0	0.0	0.0	0	0.00	0	0.0
7/11/12	2:00	21.4	21.8	21.2	80	17.8	0.0	---	0.00	0.0	---	21.4	22.4	22.4	752.8	0.0	0.0	0	0.00	0	0.0
7/11/12	3:00	21.1	21.3	20.8	80	17.5	0.0	---	0.00	0.0	---	21.1	22.1	22.1	752.7	0.0	0.0	0	0.00	0	0.0
7/11/12	4:00	20.6	20.8	20.3	83	17.6	0.0	---	0.00	0.0	---	20.6	21.6	21.6	752.8	0.0	0.0	0	0.00	0	0.0
7/11/12	5:00	20.0	20.4	19.8	88	18.0	0.0	---	0.00	0.0	---	20.0	21.0	21.0	753.2	0.0	0.0	0	0.00	0	0.0
7/11/12	6:00	19.8	19.9	19.7	89	17.9	0.0	---	0.00	0.0	---	19.8	20.8	20.8	753.7	0.0	0.0	3	0.26	18	0.0
7/11/12	7:00	21.3	22.9	19.9	78	17.3	0.0	SE	0.00	1.6	SE	21.3	22.1	22.1	754.3	0.0	0.0	81	6.97	215	0.1
7/11/12	8:00	24.2	25.3	22.9	64	16.9	8.0	ESE	8.05	24.1	ESE	24.2	24.6	24.1	754.2	0.0	0.0	241	20.73	357	0.5
7/11/12	9:00	26.3	27.1	25.3	56	16.8	12.9	ESE	12.87	27.4	N	26.3	26.9	25.8	754.2	0.0	0.0	440	37.84	533	1.2
7/11/12	10:00	27.8	28.6	27.1	51	16.7	14.5	E	14.48	27.4	ENE	27.8	28.6	27.5	754.4	0.0	0.0	597	51.35	716	2.1
7/11/12	11:00	28.9	29.5	28.6	49	17.1	14.5	E	14.48	27.4	SE	28.9	29.8	28.8	754.0	0.0	0.0	628	54.02	769	2.8
7/11/12	12:00	30.1	30.4	29.5	47	17.6	11.3	E	11.27	24.1	ESE	30.1	30.9	30.4	753.9	0.0	0.0	596	51.26	825	3.0
7/11/12	13:00	31.2	32.3	30.2	42	16.8	9.7	E	9.66	20.9	SE	31.2	31.8	31.5	753.4	0.0	0.0	669	57.54	892	3.3
7/11/12	14:00	32.4	32.9	32.1	38	16.3	8.0	E	8.05	20.9	SE	32.4	33.1	33.0	752.5	0.0	0.0	749	64.42	839	3.6
7/11/12	15:00	33.0	33.2	32.8	38	16.8	6.4	E	6.44	20.9	SE	33.0	33.9	33.9	751.4	0.0	0.0	645	55.48	706	2.7
7/11/12	16:00	33.4	33.6	33.1	38	17.1	4.8	E	4.83	20.9	ENE	33.4	34.5	34.5	750.5	0.0	0.0	475	40.86	591	1.6
7/11/12	17:00	32.3	33.1	31.7	40	17.0	1.6	E	1.61	12.9	E	32.3	33.3	33.3	750.3	0.0	0.0	174	14.97	350	0.6
7/11/12	18:00	31.0	31.7	30.3	54	20.6	0.0	---	0.00	0.0	---	31.0	33.8	33.8	750.7	0.0	0.0	52	4.47	95	0.0
7/11/12	19:00	29.2	30.3	28.4	57	19.8	0.0	---	0.00	0.0	---	29.2	31.1	31.1	751.0	0.0	0.0	8	0.69	25	0.0
7/11/12	20:00	28.3	28.6	28.0	61	20.0	0.0	---	0.00	0.0	---	28.3	29.8	29.8	751.4	0.0	0.0	0	0.00	0	0.0
7/11/12	21:00	27.3	28.0	26.2	72	21.8	0.0	---	0.00	0.0	---	27.3	29.8	29.8	751.7	0.0	0.0	0	0.00	0	0.0
7/11/12	22:00	25.3	26.2	24.8	76	20.7	0.0	---	0.00	0.0	---	25.3	26.9	26.9	752.6	0.0	0.0	0	0.00	0	0.0
7/11/12	23:00	25.2	25.7	24.8	70	19.4	11.3	NNW	11.27	29.0	N	25.2	26.2	25.2	752.9	0.0	0.0	0	0.00	0	0.0
8/11/12	00:00	24.2	25.0	23.7	76	19.7	11.3	NW	11.27	29.0	NNW	24.2	25.3	24.2	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
8/11/12	1:00	23.3	23.7	23.1	80	19.7	1.6	WNW	1.61	17.7	WNW	23.3	24.3	24.3	751.9	0.0	0.0	0	0.00	0	0.0
8/11/12	2:00	23.1	23.3	23.1	80	19.4	0.0	---	0.00	0.0	---	23.1	24.1	24.1	751.7	0.0	0.0	0	0.00	0	0.0
8/11/12	3:00	22.6	23.1	22.3	86	20.1	0.0	---	0.00	0.0	---	22.6	23.6	23.6	751.6	0.0	0.0	0	0.00	0	0.0
8/11/12	4:00	22.9	23.3	22.3	85	20.3	0.0	---	0.00	0.0	---	22.9	24.0	24.0	751.4	0.0	0.0	0	0.00	0	0.0
8/11/12	5:00	23.1	23.4	22.7	88	21.0	0.0	---	0.00	0.0	---	23.1	24.2	24.2	751.5	0.0	0.0	0	0.00	0	0.0
8/11/12	6:00	22.3	22.7	22.0	91	20.7	0.0	---	0.00	0.0	---	22.3	23.4	23.4	751.7	0.0	0.0	0	0.00	7	0.0
8/11/12	7:00	22.4	23.2	22.0	89	20.5	0.0	---	0.00	0.0	---	22.4	23.4	23.4	752.3	0.0	0.0	30	2.58	48	0.0
8/11/12	8:00	23.9	24.3	23.2	82	20.6	3.2	ENE	3.22	16.1	NE	23.9	25.1	25.1	752.4	0.0	0.0	73	6.28	104	0.2
8/11/12	9:00	24.5	24.8	24.2	80	20.8	4.8	E	4.83	16.1	E	24.5	26.0	26.0	752.7	0.0	0.0	143	12.30	192	0.6
8/11/12	10:00	25.1	25.2	24.8	74	20.1	9.7	E	9.66	22.5	ESE	25.1	26.4	25.7	752.8	0.0	0.0	171	14.71	250	0.8
8/11/12	11:00	25.7	26.6	25.2	69	19.6	6.4	E	6.44	16.1	E	25.7	26.7	26.7	752.6	0.0	0.0	260	22.36	473	1.4
8/11/12	12:00	27.4	27.8	26.6	69	21.2	9.7	E	9.66	25.7	ESE	27.4	29.7	29.1	752.1	0.0	0.0	430	36.98	779	2.8
8/11/12	13:00	26.5	26.8	26.1	72	21.0	11.3	E	11.27	27.4	E	26.5	28.2	27.4	751.8	0.0	0.0	187	16.08	303	1.1
8/11/12	14:00	25.1	26.2	24.5	83	22.0	6.4	E	6.44	22.5	ENE	25.1	27.1	27.1	751.2	0.2	0.0	102	8.77	141	0.6
8/11/12	15:00	25.1	25.4	24.6	79	21.2	3.2	E	3.22	14.5	ENE	25.1	27.0	27.0	750.6	0.0	0.0	226	19.44	282	1.1
8/11/12	16:00	25.4	25.6	25.2	81	21.9	0.0	ESE	0.00	11.3	SSE	25.4	27.4	27.4	750.1	0.2	0.0	135	11.61	278	0.6
8/11/12	17:00	23.7	25.2	23.1	90	21.9	1.6	ENE	1.61	16.1	NE	23.7	25.3	25.3	749.8	2.8	117.6	45	3.87	74	0.1
8/11/12	18:00	24.1	24.3	23.8	91	22.5	1.6	WSW	1.61	11.3	WSW	24.1	26.1	26.1	750.2	0.0	0.0	49	4.21	81	0.1
8/11/12	19:00	24.2	24.3	24.1	90	22.4	4.8	SW	4.83	17.7	SSW	24.2	26.1	26.1	750.1	0.0	0.0	5	0.43	14	0.0
8/11/12	20:00	24.0	24.1	23.7	91	22.4	0.0	---	0.00	0.0	---	24.0	25.9	25.9	750.1	0.0	0.0	0	0.00	0	0.0
8/11/12	21:00	24.0	24.1	23.7	88	21.9	0.0	SE	0.00	12.9	SSE	24.0	25.7	25.7	750.0	0.0	0.0	0	0.00	0	0.0
8/11/12	22:00	24.2	24.3	23.8	91	22.6	0.0	---	0.00	0.0	---	24.2	26.2	26.2	750.5	0.0	0.0	0	0.00	0	0.0
8/11/12	23:00	24.1	24.4	23.7	89	22.2	1.6	SSE	1.61	16.1	SSE	24.1	25.9	25.9	750.1	0.2	0.0	0	0.00	0	0.0
9/11/12	00:00	23.8	24.3	23.3	92	22.5	6.4	ESE	6.44	24.1	SE	23.8	25.7	25.7	749.6	0.0	0.0	0	0.00	0	0.0

Ivinhema 9/11/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
9/11/12	1:00	23.7	23.8	23.6	92	22.3	0.0	ESE	0.00	11.3	ESE	23.7	25.5	25.5	749.0	0.0	0.0	0	0.00	0	0.0
9/11/12	2:00	23.7	23.8	23.4	92	22.3	0.0	---	0.00	0.0	---	23.7	25.4	25.4	748.8	0.0	0.0	0	0.00	0	0.0
9/11/12	3:00	23.7	23.8	23.7	92	22.3	0.0	S	0.00	9.7	S	23.7	25.5	25.5	748.2	0.2	0.0	0	0.00	0	0.0
9/11/12	4:00	23.7	23.7	23.7	92	22.3	0.0	SE	0.00	9.7	SE	23.7	25.4	25.4	748.4	0.0	0.0	0	0.00	0	0.0
9/11/12	5:00	23.6	23.7	23.4	92	22.2	0.0	E	0.00	11.3	E	23.6	25.3	25.3	748.8	0.4	1.2	0	0.00	0	0.0
9/11/12	6:00	23.2	23.4	22.9	94	22.1	0.0	E	0.00	9.7	E	23.2	24.7	24.7	749.1	0.0	0.0	0	0.00	5	0.0
9/11/12	7:00	23.2	23.3	23.1	93	22.0	1.6	ENE	1.61	14.5	ENE	23.2	24.7	24.7	749.7	0.2	0.0	19	1.63	42	0.0
9/11/12	8:00	22.9	23.3	22.8	89	21.0	0.0	ENE	0.00	6.4	E	22.9	24.1	24.1	750.5	0.0	0.0	110	9.46	317	0.3
9/11/12	9:00	23.3	23.7	22.9	88	21.2	1.6	ENE	1.61	11.3	E	23.3	24.5	24.5	750.8	0.0	0.0	222	19.09	406	0.9
9/11/12	10:00	23.3	23.6	23.2	87	21.0	0.0	SE	0.00	11.3	ESE	23.3	24.6	24.6	751.0	0.0	0.0	142	12.21	183	0.7
9/11/12	11:00	24.7	26.2	23.6	77	20.4	0.0	S	0.00	12.9	S	24.7	26.1	26.1	750.5	0.0	0.0	526	45.24	940	3.0
9/11/12	12:00	26.9	27.3	26.2	74	21.9	0.0	SE	0.00	12.9	SE	26.9	29.2	29.2	750.0	0.0	0.0	706	60.72	1042	3.6
9/11/12	13:00	27.8	28.4	27.1	69	21.6	4.8	SSW	4.83	17.7	S	27.8	30.4	30.4	749.2	0.0	0.0	530	45.59	1028	3.5
9/11/12	14:00	28.3	29.2	27.3	66	21.3	4.8	S	4.83	22.5	SSW	28.3	30.8	30.8	748.4	0.0	0.0	618	53.15	852	3.3
9/11/12	15:00	29.3	29.7	28.6	60	20.7	6.4	SSW	6.44	22.5	SSW	29.3	31.6	31.6	747.6	0.0	0.0	641	55.13	825	2.7
9/11/12	16:00	29.4	29.8	28.9	59	20.6	8.0	SSW	8.05	22.5	SW	29.4	31.7	31.5	747.1	0.0	0.0	468	40.25	693	1.6
9/11/12	17:00	29.7	29.9	29.4	56	20.0	6.4	SSW	6.44	20.9	SW	29.7	31.7	31.7	747.3	0.0	0.0	350	30.10	435	0.9
9/11/12	18:00	29.1	29.4	28.7	62	21.0	6.4	SSW	6.44	20.9	SSW	29.1	31.5	31.5	747.3	0.0	0.0	142	12.21	257	0.3
9/11/12	19:00	27.8	28.7	26.8	67	21.1	1.6	S	1.61	14.5	SSW	27.8	30.1	30.1	747.9	0.0	0.0	24	2.06	72	0.0
9/11/12	20:00	26.1	26.8	25.5	72	20.6	0.0	S	0.00	12.9	S	26.1	27.3	27.3	748.7	0.0	0.0	0	0.00	0	0.0
9/11/12	21:00	25.1	25.5	24.7	77	20.7	0.0	---	0.00	0.0	---	25.1	26.8	26.8	749.1	0.0	0.0	0	0.00	0	0.0
9/11/12	22:00	24.5	24.7	24.4	78	20.4	0.0	---	0.00	0.0	---	24.5	25.9	25.9	749.6	0.0	0.0	0	0.00	0	0.0
9/11/12	23:00	23.9	24.4	22.9	84	21.0	0.0	---	0.00	0.0	---	23.9	25.2	25.2	749.8	0.0	0.0	0	0.00	0	0.0
10/11/12	00:00	22.1	22.9	21.6	87	19.8	0.0	---	0.00	0.0	---	22.1	23.1	23.1	749.2	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
10/11/12	1:00	21.3	21.6	21.0	90	19.6	0.0	---	0.00	0.0	---	21.3	22.3	22.3	749.0	0.0	0.0	0	0.00	0	0.0
10/11/12	2:00	20.8	21.0	20.8	92	19.5	0.0	---	0.00	0.0	---	20.8	22.0	22.0	749.4	0.0	0.0	0	0.00	0	0.0
10/11/12	3:00	21.1	21.3	20.8	93	19.9	0.0	---	0.00	0.0	---	21.1	22.3	22.3	749.5	0.0	0.0	0	0.00	0	0.0
10/11/12	4:00	20.8	21.2	20.2	94	19.8	0.0	---	0.00	0.0	---	20.8	22.2	22.2	749.7	0.0	0.0	0	0.00	0	0.0
10/11/12	5:00	20.3	20.5	20.1	95	19.5	0.0	---	0.00	0.0	---	20.3	21.5	21.5	750.2	0.0	0.0	0	0.00	0	0.0
10/11/12	6:00	19.9	20.2	19.8	96	19.2	0.0	---	0.00	0.0	---	19.9	20.8	20.8	750.8	0.0	0.0	2	0.17	14	0.0
10/11/12	7:00	21.4	23.7	19.9	97	20.9	0.0	---	0.00	0.0	---	21.4	23.1	23.1	750.9	0.0	0.0	96	8.26	183	0.1
10/11/12	8:00	25.2	26.2	23.7	85	22.5	0.0	---	0.00	0.0	---	25.2	27.3	27.3	751.0	0.0	0.0	283	24.34	375	0.6
10/11/12	9:00	26.4	27.3	25.9	76	21.8	0.0	SSE	0.00	1.6	SSE	26.4	28.4	28.4	751.2	0.0	0.0	457	39.31	537	1.4
10/11/12	10:00	28.0	28.9	27.3	69	21.8	0.0	E	0.00	9.7	E	28.0	30.8	30.8	750.9	0.0	0.0	617	53.07	695	2.5
10/11/12	11:00	29.7	30.7	28.9	63	21.9	1.6	ENE	1.61	14.5	ENE	29.7	33.1	33.1	750.7	0.0	0.0	764	65.71	890	3.7
10/11/12	12:00	30.8	31.4	30.3	56	21.0	4.8	N	4.83	16.1	SE	30.8	33.9	33.9	750.5	0.0	0.0	651	55.99	984	3.7
10/11/12	13:00	32.7	33.4	31.4	49	20.6	3.2	N	3.22	16.1	NNW	32.7	35.4	35.4	749.6	0.0	0.0	840	72.25	929	4.7
10/11/12	14:00	33.1	33.4	32.4	51	21.6	4.8	N	4.83	16.1	NNW	33.1	36.6	36.6	749.4	0.0	0.0	417	35.87	1019	3.0
10/11/12	15:00	32.9	33.8	32.2	48	20.4	4.8	NNW	4.83	22.5	NNW	32.9	35.6	35.6	748.7	0.0	0.0	362	31.14	836	2.2
10/11/12	16:00	33.3	33.6	33.0	48	20.8	9.7	W	9.66	24.1	WNW	33.3	36.3	36.1	748.4	0.0	0.0	447	38.45	593	1.7
10/11/12	17:00	33.0	33.4	32.2	50	21.2	8.0	SSW	8.05	22.5	SSW	33.0	36.1	36.0	748.3	0.0	0.0	329	28.30	431	0.9
10/11/12	18:00	31.3	32.2	30.9	56	21.5	6.4	SW	6.44	17.7	SW	31.3	34.9	34.9	748.8	0.0	0.0	106	9.12	141	0.2
10/11/12	19:00	30.0	30.9	28.6	64	22.4	1.6	SW	1.61	14.5	WNW	30.0	33.8	33.8	749.5	0.0	0.0	31	2.67	116	0.0
10/11/12	20:00	27.6	28.6	27.2	69	21.4	0.0	SSW	0.00	1.6	SSW	27.6	30.1	30.1	749.8	0.0	0.0	0	0.00	0	0.0
10/11/12	21:00	26.2	27.7	25.0	77	21.9	0.0	---	0.00	0.0	---	26.2	28.2	28.2	750.3	0.0	0.0	0	0.00	0	0.0
10/11/12	22:00	24.2	25.1	23.7	83	21.2	0.0	---	0.00	0.0	---	24.2	25.7	25.7	750.6	0.0	0.0	0	0.00	0	0.0
10/11/12	23:00	23.4	23.7	22.9	86	20.9	0.0	---	0.00	0.0	---	23.4	24.6	24.6	751.2	0.0	0.0	0	0.00	0	0.0
11/11/12	00:00	23.3	24.2	22.7	86	20.8	0.0	---	0.00	0.0	---	23.3	24.4	24.4	751.5	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
11/11/12	1:00	23.2	23.4	22.9	86	20.7	0.0	---	0.00	0.0	---	23.2	24.3	24.3	751.2	0.0	0.0	0	0.00	0	0.0
11/11/12	2:00	23.3	24.1	22.3	88	21.2	0.0	---	0.00	0.0	---	23.3	24.5	24.5	750.8	0.0	0.0	0	0.00	0	0.0
11/11/12	3:00	22.4	22.9	22.2	92	21.0	0.0	---	0.00	0.0	---	22.4	23.6	23.6	750.8	0.0	0.0	0	0.00	0	0.0
11/11/12	4:00	22.9	23.1	22.9	92	21.6	0.0	---	0.00	0.0	---	22.9	24.2	24.2	751.0	0.0	0.0	0	0.00	0	0.0
11/11/12	5:00	22.8	22.9	22.6	94	21.8	0.0	---	0.00	0.0	---	22.8	24.2	24.2	751.2	0.0	0.0	0	0.00	0	0.0
11/11/12	6:00	22.6	22.7	22.4	95	21.7	0.0	---	0.00	0.0	---	22.6	24.1	24.1	751.7	0.0	0.0	1	0.09	12	0.0
11/11/12	7:00	23.8	25.2	22.6	96	23.2	0.0	---	0.00	0.0	---	23.8	25.8	25.8	752.3	0.0	0.0	104	8.95	192	0.1
11/11/12	8:00	26.3	27.2	25.2	80	22.6	0.0	---	0.00	0.0	---	26.3	28.6	28.6	752.7	0.0	0.0	281	24.17	371	0.6
11/11/12	9:00	28.7	29.9	27.2	68	22.2	0.0	---	0.00	0.0	---	28.7	31.9	31.9	752.6	0.0	0.0	457	39.31	537	1.4
11/11/12	10:00	30.8	31.6	29.9	62	22.7	0.0	SE	0.00	9.7	S	30.8	35.1	35.1	752.5	0.0	0.0	606	52.12	679	2.5
11/11/12	11:00	32.3	32.9	31.6	54	21.8	3.2	E	3.22	14.5	ESE	32.3	36.2	36.2	752.3	0.0	0.0	739	63.56	848	3.6
11/11/12	12:00	33.4	34.1	32.8	50	21.5	3.2	WSW	3.22	17.7	WSW	33.4	36.8	36.8	751.9	0.0	0.0	665	57.20	908	3.7
11/11/12	13:00	34.3	34.7	34.0	46	21.0	3.2	SW	3.22	20.9	WSW	34.3	37.6	37.6	751.4	0.0	0.0	737	63.39	839	4.1
11/11/12	14:00	35.2	35.6	34.4	42	20.3	1.6	SSW	1.61	16.1	W	35.2	37.9	37.9	750.7	0.0	0.0	776	66.74	815	3.9
11/11/12	15:00	35.4	35.7	34.9	36	18.1	3.2	WSW	3.22	20.9	W	35.4	37.1	37.1	750.1	0.0	0.0	637	54.79	764	2.9
11/11/12	16:00	36.0	36.4	35.7	37	19.0	4.8	S	4.83	16.1	SSW	36.0	38.4	38.4	749.4	0.0	0.0	515	44.30	609	1.9
11/11/12	17:00	35.6	35.9	34.9	39	19.5	6.4	SW	6.44	17.7	SW	35.6	38.0	38.0	749.3	0.0	0.0	345	29.67	454	0.9
11/11/12	18:00	34.1	34.9	33.4	49	21.9	4.8	SSW	4.83	17.7	SW	34.1	38.0	38.0	749.5	0.0	0.0	143	12.30	250	0.3
11/11/12	19:00	32.2	33.4	30.6	58	22.9	4.8	SW	4.83	16.1	SSW	32.2	36.9	36.9	750.4	0.0	0.0	33	2.84	83	0.0
11/11/12	20:00	28.7	30.4	27.7	66	21.7	0.0	W	0.00	1.6	W	28.7	31.7	31.7	750.7	0.0	0.0	0	0.00	0	0.0
11/11/12	21:00	27.4	28.0	26.9	71	21.7	0.0	SSW	0.00	6.4	SSW	27.4	29.9	29.9	751.4	0.0	0.0	0	0.00	0	0.0
11/11/12	22:00	27.6	28.3	26.1	76	23.0	0.0	---	0.00	0.0	---	27.6	30.8	30.8	751.9	0.0	0.0	0	0.00	0	0.0
11/11/12	23:00	25.5	26.2	24.7	82	22.2	0.0	---	0.00	0.0	---	25.5	27.6	27.6	752.3	0.0	0.0	0	0.00	0	0.0
12/11/12	00:00	24.4	24.7	24.2	84	21.5	0.0	---	0.00	0.0	---	24.4	26.0	26.0	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
12/11/12	1:00	24.4	25.2	24.2	84	21.5	1.6	SSW	1.61	14.5	SSW	24.4	26.0	26.0	752.2	0.0	0.0	0	0.00	0	0.0
12/11/12	2:00	25.4	25.7	24.9	84	22.5	3.2	SW	3.22	14.5	SW	25.4	27.6	27.6	752.0	0.0	0.0	0	0.00	0	0.0
12/11/12	3:00	24.5	24.9	24.4	86	22.0	3.2	WSW	3.22	11.3	WSW	24.5	26.3	26.3	751.9	0.0	0.0	0	0.00	0	0.0
12/11/12	4:00	24.2	24.4	23.9	88	22.1	1.6	WSW	1.61	11.3	WSW	24.2	26.1	26.1	751.7	0.0	0.0	0	0.00	0	0.0
12/11/12	5:00	23.9	24.1	23.7	91	22.4	1.6	WSW	1.61	11.3	WSW	23.9	25.8	25.8	752.2	0.0	0.0	0	0.00	0	0.0
12/11/12	6:00	23.9	24.1	23.8	93	22.7	0.0	WSW	0.00	9.7	WSW	23.9	25.9	25.9	752.9	0.0	0.0	3	0.26	16	0.0
12/11/12	7:00	24.9	25.5	24.1	91	23.4	8.0	WSW	8.05	16.1	SW	24.9	27.1	26.6	753.4	0.0	0.0	76	6.54	148	0.1
12/11/12	8:00	26.1	26.8	25.5	83	22.9	11.3	WSW	11.27	20.9	WSW	26.1	28.4	27.5	753.8	0.0	0.0	196	16.86	391	0.5
12/11/12	9:00	28.0	29.2	26.8	73	22.7	8.0	WSW	8.05	20.9	WSW	28.0	31.3	31.1	753.8	0.0	0.0	450	38.71	519	1.3
12/11/12	10:00	29.8	30.8	29.2	65	22.5	4.8	S	4.83	17.7	SSW	29.8	33.7	33.7	753.8	0.0	0.0	588	50.57	651	2.4
12/11/12	11:00	31.7	32.6	30.8	57	22.1	1.6	S	1.61	14.5	S	31.7	35.7	35.7	753.5	0.0	0.0	699	60.12	743	3.5
12/11/12	12:00	33.3	34.0	32.5	55	23.0	1.6	S	1.61	12.9	SW	33.3	38.2	38.2	752.8	0.0	0.0	804	69.15	848	4.3
12/11/12	13:00	33.9	34.9	30.9	58	24.5	4.8	NNW	4.83	25.7	N	33.9	41.1	41.1	752.3	0.0	0.0	420	36.12	938	2.7
12/11/12	14:00	29.5	31.0	28.1	64	22.0	1.6	SSE	1.61	22.5	SE	29.5	32.8	32.8	751.5	5.2	104.8	400	34.40	999	2.4
12/11/12	15:00	32.4	33.4	31.0	58	23.1	0.0	WSW	0.00	11.3	WNW	32.4	37.4	37.4	750.7	0.0	0.0	481	41.37	832	2.3
12/11/12	16:00	29.9	31.8	29.2	69	23.6	0.0	N	0.00	11.3	NNW	29.9	34.6	34.6	750.4	0.0	0.0	160	13.76	208	0.8
12/11/12	17:00	30.7	31.2	29.6	65	23.4	0.0	---	0.00	0.0	---	30.7	35.4	35.4	750.3	0.0	0.0	170	14.62	540	0.6
12/11/12	18:00	30.8	31.2	30.6	68	24.2	0.0	---	0.00	0.0	---	30.8	36.3	36.3	750.7	0.0	0.0	68	5.85	199	0.2
12/11/12	19:00	29.3	30.8	28.1	70	23.2	0.0	---	0.00	0.0	---	29.3	33.6	33.6	751.6	0.0	0.0	31	2.67	55	0.0
12/11/12	20:00	27.7	28.1	27.4	72	22.2	1.6	NE	1.61	16.1	NE	27.7	30.6	30.6	752.4	0.0	0.0	0	0.00	0	0.0
12/11/12	21:00	28.0	28.3	27.6	73	22.7	1.6	SSW	1.61	11.3	S	28.0	31.3	31.3	753.0	0.0	0.0	0	0.00	0	0.0
12/11/12	22:00	26.4	27.7	25.5	76	21.9	3.2	S	3.22	14.5	SSW	26.4	28.5	28.5	753.3	0.0	0.0	0	0.00	0	0.0
12/11/12	23:00	24.9	25.5	23.7	83	21.9	0.0	S	0.00	9.7	S	24.9	26.9	26.9	753.6	0.0	0.0	0	0.00	0	0.0
13/11/12	00:00	23.2	23.7	22.9	88	21.1	0.0	---	0.00	0.0	---	23.2	24.3	24.3	753.1	0.0	0.0	0	0.00	0	0.0

Ivinhema 13/11/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
13/11/12	1:00	23.1	23.2	22.9	88	21.0	0.0	---	0.00	0.0	---	23.1	24.2	24.2	752.5	0.0	0.0	0	0.00	0	0.0
13/11/12	2:00	23.2	23.6	22.9	84	20.4	1.6	W	1.61	11.3	WSW	23.2	24.3	24.3	752.2	0.0	0.0	0	0.00	0	0.0
13/11/12	3:00	22.9	23.2	22.7	85	20.3	4.8	WSW	4.83	17.7	WSW	22.9	24.0	24.0	751.9	0.0	0.0	0	0.00	0	0.0
13/11/12	4:00	22.4	22.8	22.2	87	20.1	0.0	WSW	0.00	14.5	SW	22.4	23.4	23.4	752.3	0.0	0.0	0	0.00	0	0.0
13/11/12	5:00	21.9	22.4	21.7	88	19.9	0.0	WSW	0.00	9.7	SW	21.9	22.9	22.9	752.4	0.0	0.0	0	0.00	0	0.0
13/11/12	6:00	21.6	21.8	21.4	90	19.9	0.0	WSW	0.00	9.7	WSW	21.6	22.6	22.6	753.1	0.0	0.0	2	0.17	12	0.0
13/11/12	7:00	22.2	22.9	21.6	84	19.4	6.4	WSW	6.44	16.1	SW	22.2	23.2	23.2	753.7	0.0	0.0	104	8.95	190	0.1
13/11/12	8:00	23.8	24.8	22.9	75	19.1	12.9	WSW	12.87	25.7	WSW	23.8	24.8	23.3	753.9	0.0	0.0	277	23.83	362	0.6
13/11/12	9:00	25.9	26.7	24.8	67	19.3	12.9	SW	12.87	25.7	N	25.9	26.9	25.7	754.0	0.0	0.0	445	38.27	521	1.3
13/11/12	10:00	27.6	28.3	26.7	60	19.1	12.9	SW	12.87	27.4	SW	27.6	28.6	27.6	753.8	0.0	0.0	590	50.75	655	2.3
13/11/12	11:00	29.2	30.1	28.4	55	19.3	9.7	SSW	9.66	24.1	SSW	29.2	30.8	30.4	753.5	0.0	0.0	699	60.12	737	3.3
13/11/12	12:00	30.4	31.2	29.9	52	19.5	8.0	S	8.05	17.7	SSW	30.4	32.3	32.1	753.2	0.0	0.0	754	64.85	779	3.9
13/11/12	13:00	31.7	32.3	31.0	49	19.6	8.0	S	8.05	17.7	S	31.7	34.1	34.0	752.6	0.0	0.0	777	66.83	801	4.3
13/11/12	14:00	32.6	33.0	32.3	47	19.8	11.3	S	11.27	24.1	SSW	32.6	35.0	34.7	751.8	0.0	0.0	742	63.82	806	3.7
13/11/12	15:00	33.2	33.6	32.9	44	19.3	9.7	SSW	9.66	24.1	SSW	33.2	35.3	35.1	751.1	0.0	0.0	647	55.65	721	2.8
13/11/12	16:00	33.8	34.1	33.4	33	15.3	9.7	WSW	9.66	25.7	SW	33.8	34.3	34.2	750.8	0.0	0.0	511	43.95	609	1.6
13/11/12	17:00	33.3	33.8	32.3	36	16.2	14.5	SW	14.48	29.0	SW	33.3	34.1	33.7	750.8	0.0	0.0	361	31.05	452	0.9
13/11/12	18:00	31.3	32.2	30.7	44	17.6	11.3	SW	11.27	32.2	SW	31.3	32.4	32.0	750.9	0.0	0.0	157	13.50	278	0.2
13/11/12	19:00	29.5	30.7	27.9	47	17.0	9.7	SW	9.66	25.7	WSW	29.5	30.2	29.8	751.6	0.0	0.0	33	2.84	97	0.0
13/11/12	20:00	26.6	27.8	25.7	52	15.9	6.4	WSW	6.44	20.9	SW	26.6	26.8	26.8	752.3	0.0	0.0	0	0.00	0	0.0
13/11/12	21:00	25.2	26.0	23.8	54	15.3	8.0	WSW	8.05	25.7	SW	25.2	25.3	24.9	752.9	0.0	0.0	0	0.00	0	0.0
13/11/12	22:00	22.4	23.8	21.4	64	15.3	0.0	SW	0.00	12.9	WSW	22.4	22.6	22.6	753.4	0.0	0.0	0	0.00	0	0.0
13/11/12	23:00	21.0	21.4	20.2	70	15.3	0.0	---	0.00	0.0	---	21.0	21.0	21.0	753.6	0.0	0.0	0	0.00	0	0.0
14/11/12	00:00	20.4	22.0	19.8	70	14.7	0.0	S	0.00	14.5	S	20.4	20.4	20.4	753.6	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
14/11/12	1:00	20.4	22.1	19.5	77	16.3	0.0	---	0.00	0.0	---	20.4	21.2	21.2	753.3	0.0	0.0	0	0.00	0	0.0
14/11/12	2:00	19.2	19.8	18.8	82	16.1	0.0	NE	0.00	9.7	ENE	19.2	20.1	20.1	753.0	0.0	0.0	0	0.00	0	0.0
14/11/12	3:00	21.4	22.6	18.7	75	16.8	4.8	ESE	4.83	16.1	ESE	21.4	21.9	21.9	753.0	0.0	0.0	0	0.00	0	0.0
14/11/12	4:00	22.3	22.5	22.1	68	16.1	6.4	ESE	6.44	17.7	N	22.3	22.6	22.6	753.4	0.0	0.0	0	0.00	0	0.0
14/11/12	5:00	22.1	22.1	21.8	68	15.9	6.4	ESE	6.44	22.5	SE	22.1	22.2	22.2	753.7	0.0	0.0	0	0.00	0	0.0
14/11/12	6:00	20.8	21.8	20.5	72	15.5	3.2	ENE	3.22	16.1	ENE	20.8	21.0	21.0	754.5	0.0	0.0	1	0.09	7	0.0
14/11/12	7:00	20.6	20.9	20.3	73	15.5	1.6	ENE	1.61	14.5	ENE	20.6	20.8	20.8	755.1	0.0	0.0	48	4.13	99	0.1
14/11/12	8:00	21.6	22.0	21.0	66	15.0	8.0	E	8.05	24.1	N	21.6	21.6	21.0	755.5	0.0	0.0	156	13.42	347	0.4
14/11/12	9:00	22.2	22.6	21.8	64	15.1	9.7	E	9.66	25.7	ESE	22.2	22.3	21.3	755.8	0.0	0.0	206	17.72	230	0.8
14/11/12	10:00	22.9	23.3	22.5	62	15.2	11.3	E	11.27	22.5	ESE	22.9	23.1	21.8	755.6	0.0	0.0	276	23.74	348	1.3
14/11/12	11:00	23.7	24.1	23.3	59	15.2	12.9	E	12.87	25.7	ENE	23.7	23.7	22.2	755.5	0.0	0.0	325	27.95	475	1.8
14/11/12	12:00	24.7	25.1	24.1	58	15.9	11.3	E	11.27	27.4	ESE	24.7	24.7	23.7	754.9	0.0	0.0	409	35.18	621	2.5
14/11/12	13:00	26.0	26.6	24.9	55	16.3	8.0	E	8.05	20.9	SE	26.0	26.4	26.1	754.5	0.0	0.0	460	39.57	1006	3.3
14/11/12	14:00	27.5	28.1	26.4	52	16.8	6.4	E	6.44	17.7	E	27.5	28.1	28.1	753.8	0.0	0.0	848	72.94	1075	3.9
14/11/12	15:00	27.9	28.3	27.3	54	17.7	1.6	E	1.61	12.9	E	27.9	28.8	28.8	753.2	0.0	0.0	362	31.14	906	2.5
14/11/12	16:00	27.7	28.2	27.3	52	16.9	0.0	S	0.00	11.3	SSW	27.7	28.4	28.4	752.7	0.0	0.0	253	21.76	343	1.3
14/11/12	17:00	27.9	28.1	27.7	54	17.7	0.0	SW	0.00	9.7	SW	27.9	28.8	28.8	752.3	0.0	0.0	155	13.33	494	0.7
14/11/12	18:00	27.3	27.9	26.6	62	19.4	0.0	---	0.00	0.0	---	27.3	28.6	28.6	752.5	0.0	0.0	83	7.14	116	0.0
14/11/12	19:00	25.8	26.6	25.1	68	19.4	0.0	---	0.00	0.0	---	25.8	26.8	26.8	752.6	0.0	0.0	11	0.95	35	0.0
14/11/12	20:00	24.3	25.1	23.4	73	19.1	0.0	---	0.00	0.0	---	24.3	25.4	25.4	752.8	0.0	0.0	0	0.00	0	0.0
14/11/12	21:00	22.8	23.7	21.9	78	18.8	0.0	---	0.00	0.0	---	22.8	23.8	23.8	752.9	0.0	0.0	0	0.00	0	0.0
14/11/12	22:00	21.9	22.1	21.3	81	18.5	0.0	---	0.00	0.0	---	21.9	22.9	22.9	753.3	0.0	0.0	0	0.00	0	0.0
14/11/12	23:00	20.5	21.3	20.1	86	18.1	0.0	---	0.00	0.0	---	20.5	21.5	21.5	753.4	0.0	0.0	0	0.00	0	0.0
15/11/12	00:00	19.8	20.1	19.3	87	17.6	0.0	---	0.00	0.0	---	19.8	20.8	20.8	753.1	0.0	0.0	0	0.00	0	0.0

Ivinhema 15/11/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
15/11/12	1:00	19.1	19.3	18.9	89	17.2	0.0	---	0.00	0.0	---	19.1	19.9	19.9	752.9	0.0	0.0	0	0.00	0	0.0
15/11/12	2:00	19.1	19.2	18.9	89	17.2	0.0	---	0.00	0.0	---	19.1	19.9	19.9	752.6	0.0	0.0	0	0.00	0	0.0
15/11/12	3:00	19.2	20.4	18.9	93	18.0	0.0	---	0.00	0.0	---	19.2	19.9	19.9	752.3	0.0	0.0	0	0.00	0	0.0
15/11/12	4:00	20.6	20.7	20.1	92	19.2	0.0	---	0.00	0.0	---	20.6	21.7	21.7	752.6	0.0	0.0	0	0.00	0	0.0
15/11/12	5:00	20.1	20.2	19.9	92	18.8	0.0	---	0.00	0.0	---	20.1	21.1	21.1	752.9	0.0	0.0	0	0.00	0	0.0
15/11/12	6:00	20.3	21.3	19.7	82	17.1	0.0	---	0.00	0.0	---	20.3	21.3	21.3	753.5	0.0	0.0	1	0.09	9	0.0
15/11/12	7:00	21.6	22.1	21.3	73	16.5	4.8	ESE	4.83	14.5	ESE	21.6	21.8	21.8	754.0	0.0	0.0	66	5.68	197	0.1
15/11/12	8:00	22.8	23.6	22.1	67	16.3	8.0	ESE	8.05	20.9	SE	22.8	23.3	22.8	754.5	0.0	0.0	270	23.22	370	0.6
15/11/12	9:00	23.9	24.4	23.4	64	16.7	11.3	E	11.27	20.9	ESE	23.9	24.3	23.2	754.8	0.0	0.0	450	38.71	524	1.3
15/11/12	10:00	24.7	25.4	24.3	61	16.7	12.9	E	12.87	27.4	SE	24.7	24.8	23.5	754.7	0.0	0.0	596	51.26	660	2.4
15/11/12	11:00	25.7	26.4	25.3	58	16.8	11.3	E	11.27	25.7	SE	25.7	26.3	25.3	754.3	0.0	0.0	719	61.84	804	3.4
15/11/12	12:00	27.2	28.1	26.3	52	16.5	8.0	E	8.05	24.1	E	27.2	27.5	27.2	753.5	0.0	0.0	767	65.97	785	4.1
15/11/12	13:00	28.7	29.5	27.9	50	17.2	6.4	SE	6.44	20.9	SE	28.7	29.7	29.7	752.8	0.0	0.0	775	66.66	843	4.3
15/11/12	14:00	30.2	31.1	29.3	44	16.6	3.2	SE	3.22	16.1	SE	30.2	30.7	30.7	752.1	0.0	0.0	790	67.95	890	4.0
15/11/12	15:00	30.4	31.0	29.7	42	16.1	1.6	E	1.61	12.9	E	30.4	30.7	30.7	751.0	0.0	0.0	520	44.73	794	2.5
15/11/12	16:00	31.0	31.4	30.6	41	16.2	1.6	S	1.61	14.5	SSW	31.0	31.3	31.3	750.4	0.0	0.0	452	38.88	642	1.7
15/11/12	17:00	31.1	31.4	30.8	38	15.1	3.2	SSW	3.22	16.1	S	31.1	31.0	31.0	750.2	0.0	0.0	342	29.42	459	0.9
15/11/12	18:00	30.6	31.1	29.8	47	18.0	1.6	S	1.61	11.3	SSW	30.6	31.7	31.7	750.1	0.0	0.0	140	12.04	274	0.3
15/11/12	19:00	28.9	29.8	27.9	56	19.3	0.0	---	0.00	0.0	---	28.9	30.5	30.5	750.4	0.0	0.0	30	2.58	79	0.0
15/11/12	20:00	26.7	27.8	25.1	68	20.3	0.0	---	0.00	0.0	---	26.7	28.2	28.2	751.0	0.0	0.0	0	0.00	0	0.0
15/11/12	21:00	24.4	25.1	23.4	72	19.0	0.0	---	0.00	0.0	---	24.4	25.4	25.4	751.4	0.0	0.0	0	0.00	0	0.0
15/11/12	22:00	22.5	23.4	21.9	77	18.3	0.0	---	0.00	0.0	---	22.5	23.3	23.3	751.9	0.0	0.0	0	0.00	0	0.0
15/11/12	23:00	22.1	22.5	21.3	80	18.5	0.0	---	0.00	0.0	---	22.1	23.1	23.1	752.1	0.0	0.0	0	0.00	0	0.0
16/11/12	00:00	20.9	21.3	20.5	83	17.9	0.0	---	0.00	0.0	---	20.9	21.9	21.9	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
16/11/12	1:00	20.6	20.8	20.4	85	18.0	0.0	---	0.00	0.0	---	20.6	21.6	21.6	752.1	0.0	0.0	0	0.00	0	0.0
16/11/12	2:00	20.4	20.8	20.2	88	18.4	0.0	---	0.00	0.0	---	20.4	21.4	21.4	752.1	0.0	0.0	0	0.00	0	0.0
16/11/12	3:00	20.5	21.8	20.2	87	18.3	1.6	S	1.61	20.9	S	20.5	21.5	21.5	752.0	0.0	0.0	0	0.00	0	0.0
16/11/12	4:00	21.7	22.3	20.5	88	19.6	0.0	---	0.00	0.0	---	21.7	22.7	22.7	752.4	0.0	0.0	0	0.00	0	0.0
16/11/12	5:00	20.3	21.3	19.7	83	17.3	0.0	---	0.00	0.0	---	20.3	21.3	21.3	752.8	0.0	0.0	0	0.00	0	0.0
16/11/12	6:00	21.3	21.6	21.0	79	17.5	0.0	E	0.00	9.7	E	21.3	22.2	22.2	753.5	0.0	0.0	2	0.17	16	0.0
16/11/12	7:00	21.2	21.8	21.0	75	16.6	3.2	ESE	3.22	14.5	ESE	21.2	21.7	21.7	754.5	0.0	0.0	93	8.00	181	0.1
16/11/12	8:00	22.7	23.3	21.8	67	16.2	9.7	ESE	9.66	22.5	SE	22.7	23.1	22.2	755.2	0.0	0.0	277	23.83	364	0.6
16/11/12	9:00	24.2	25.0	23.3	62	16.5	9.7	ESE	9.66	20.9	E	24.2	24.4	23.6	755.4	0.0	0.0	450	38.71	531	1.3
16/11/12	10:00	25.6	26.3	24.9	57	16.5	11.3	E	11.27	20.9	E	25.6	26.1	25.1	755.4	0.0	0.0	599	51.52	663	2.4
16/11/12	11:00	27.1	27.6	26.2	55	17.3	11.3	E	11.27	20.9	NNE	27.1	27.7	26.9	755.0	0.0	0.0	716	61.58	836	3.5
16/11/12	12:00	28.6	29.5	27.6	49	16.8	9.7	E	9.66	20.9	SSE	28.6	29.4	28.9	754.5	0.0	0.0	789	67.86	806	4.4
16/11/12	13:00	30.3	31.2	29.4	44	16.7	8.0	ESE	8.05	17.7	SSE	30.3	30.9	30.7	753.7	0.0	0.0	789	67.86	794	4.6
16/11/12	14:00	31.7	32.6	31.2	42	17.2	4.8	ESE	4.83	16.1	SE	31.7	32.7	32.7	752.9	0.0	0.0	739	63.56	880	3.8
16/11/12	15:00	32.4	33.0	31.8	33	14.1	3.2	E	3.22	17.7	ENE	32.4	32.3	32.3	752.1	0.0	0.0	626	53.84	815	2.9
16/11/12	16:00	33.3	33.5	32.9	35	15.7	3.2	S	3.22	17.7	ESE	33.3	33.9	33.9	751.5	0.0	0.0	545	46.88	614	2.0
16/11/12	17:00	32.9	33.4	32.8	35	15.5	1.6	SE	1.61	14.5	SSW	32.9	33.4	33.4	751.3	0.0	0.0	367	31.57	450	1.0
16/11/12	18:00	32.7	32.9	32.3	36	15.6	0.0	S	0.00	9.7	S	32.7	33.1	33.1	751.3	0.0	0.0	154	13.25	274	0.3
16/11/12	19:00	30.8	32.3	28.9	49	18.8	0.0	---	0.00	0.0	---	30.8	32.4	32.4	751.8	0.0	0.0	25	2.15	79	0.0
16/11/12	20:00	27.8	28.9	26.8	55	17.9	0.0	---	0.00	0.0	---	27.8	28.7	28.7	752.2	0.0	0.0	0	0.00	0	0.0
16/11/12	21:00	26.5	26.9	26.0	58	17.6	4.8	SSE	4.83	20.9	SE	26.5	27.3	27.3	752.9	0.0	0.0	0	0.00	0	0.0
16/11/12	22:00	25.7	26.0	25.4	60	17.3	1.6	SSE	1.61	12.9	S	25.7	26.3	26.3	753.4	0.0	0.0	0	0.00	0	0.0
16/11/12	23:00	25.2	25.4	25.0	58	16.3	0.0	SE	0.00	12.9	SE	25.2	25.3	25.3	753.8	0.0	0.0	0	0.00	0	0.0
17/11/12	00:00	24.9	25.0	24.7	57	15.8	3.2	SE	3.22	14.5	SE	24.9	24.9	24.9	753.7	0.0	0.0	0	0.00	0	0.0

Ivinhema 17/11/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
17/11/12	1:00	24.3	24.7	23.7	61	16.3	0.0	SSE	0.00	6.4	SE	24.3	24.4	24.4	753.7	0.0	0.0	0	0.00	0	0.0
17/11/12	2:00	21.3	23.7	19.3	76	16.9	0.0	---	0.00	0.0	---	21.3	21.9	21.9	753.8	0.0	0.0	0	0.00	0	0.0
17/11/12	3:00	19.0	19.3	18.6	80	15.5	0.0	---	0.00	0.0	---	19.0	19.8	19.8	754.1	0.0	0.0	0	0.00	0	0.0
17/11/12	4:00	18.5	18.6	18.2	84	15.7	0.0	---	0.00	0.0	---	18.5	19.2	19.2	754.8	0.0	0.0	0	0.00	0	0.0
17/11/12	5:00	18.4	18.9	18.1	84	15.7	0.0	ENE	0.00	1.6	ENE	18.4	19.2	19.2	755.5	0.0	0.0	0	0.00	0	0.0
17/11/12	6:00	20.0	20.5	18.9	82	16.8	0.0	E	0.00	6.4	E	20.0	21.0	21.0	756.3	0.0	0.0	2	0.17	21	0.0
17/11/12	7:00	21.4	22.3	20.2	67	15.1	9.7	ESE	9.66	25.7	SE	21.4	21.4	20.4	757.2	0.0	0.0	102	8.77	208	0.1
17/11/12	8:00	22.9	23.3	22.3	62	15.2	12.9	ESE	12.87	27.4	S	22.9	23.1	21.5	757.7	0.0	0.0	288	24.77	438	0.6
17/11/12	9:00	24.2	25.2	23.3	57	15.1	12.9	ESE	12.87	24.1	E	24.2	24.2	22.8	757.7	0.0	0.0	482	41.46	545	1.4
17/11/12	10:00	25.8	26.3	25.2	53	15.5	11.3	E	11.27	22.5	E	25.8	26.1	25.1	757.7	0.0	0.0	606	52.12	665	2.5
17/11/12	11:00	27.1	27.9	26.3	45	14.2	12.9	E	12.87	24.1	E	27.1	27.2	26.2	757.4	0.0	0.0	714	61.41	755	3.6
17/11/12	12:00	28.5	29.2	27.9	41	14.0	12.9	E	12.87	27.4	ESE	28.5	28.6	27.8	757.0	0.0	0.0	774	66.57	788	4.4
17/11/12	13:00	29.7	30.3	29.2	41	15.1	12.9	E	12.87	24.1	SE	29.7	29.8	29.1	756.4	0.0	0.0	789	67.86	799	4.6
17/11/12	14:00	30.2	30.8	29.7	42	15.9	11.3	ESE	11.27	24.1	SSE	30.2	30.4	29.9	755.8	0.0	0.0	722	62.10	792	3.7
17/11/12	15:00	31.0	31.7	30.3	39	15.4	11.3	ESE	11.27	24.1	ESE	31.0	31.0	30.6	754.9	0.0	0.0	656	56.42	739	3.1
17/11/12	16:00	31.6	31.8	31.3	38	15.5	9.7	ESE	9.66	24.1	SSE	31.6	31.8	31.5	754.2	0.0	0.0	525	45.16	595	1.9
17/11/12	17:00	31.6	31.7	31.3	39	15.9	6.4	E	6.44	17.7	E	31.6	31.9	31.9	753.8	0.0	0.0	367	31.57	450	1.0
17/11/12	18:00	31.1	31.3	30.7	40	15.9	6.4	E	6.44	17.7	ENE	31.1	31.2	31.2	753.8	0.0	0.0	158	13.59	282	0.3
17/11/12	19:00	29.5	30.7	28.3	53	18.9	0.0	ENE	0.00	9.7	ENE	29.5	30.9	30.9	753.9	0.0	0.0	36	3.10	93	0.0
17/11/12	20:00	27.6	28.3	26.9	60	19.1	0.0	---	0.00	0.0	---	27.6	28.6	28.6	754.4	0.0	0.0	0	0.00	0	0.0
17/11/12	21:00	26.3	26.9	25.3	68	19.9	0.0	---	0.00	0.0	---	26.3	27.5	27.5	755.1	0.0	0.0	0	0.00	0	0.0
17/11/12	22:00	24.0	25.3	22.0	77	19.7	0.0	---	0.00	0.0	---	24.0	25.1	25.1	755.9	0.0	0.0	0	0.00	0	0.0
17/11/12	23:00	21.9	22.0	21.7	77	17.7	0.0	---	0.00	0.0	---	21.9	22.7	22.7	756.1	0.0	0.0	0	0.00	0	0.0
18/11/12	00:00	21.7	22.5	21.3	80	18.1	0.0	---	0.00	0.0	---	21.7	22.7	22.7	755.7	0.0	0.0	0	0.00	0	0.0

Ivinhema 18/11/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
18/11/12	1:00	22.8	23.9	22.3	60	14.6	1.6	ESE	1.61	14.5	ESE	22.8	22.8	22.8	755.2	0.0	0.0	0	0.00	0	0.0
18/11/12	2:00	24.1	24.2	23.9	56	14.8	9.7	ESE	9.66	20.9	ESE	24.1	24.1	23.3	754.9	0.0	0.0	0	0.00	0	0.0
18/11/12	3:00	23.6	23.9	23.1	55	14.0	9.7	ESE	9.66	22.5	SE	23.6	23.6	22.7	754.9	0.0	0.0	0	0.00	0	0.0
18/11/12	4:00	22.9	23.2	22.7	56	13.7	11.3	ESE	11.27	27.4	ESE	22.9	22.9	21.7	755.2	0.0	0.0	0	0.00	0	0.0
18/11/12	5:00	22.2	22.7	21.2	61	14.3	8.0	ESE	8.05	22.5	SE	22.2	22.2	21.7	756.0	0.0	0.0	0	0.00	0	0.0
18/11/12	6:00	20.7	21.2	20.3	60	12.7	6.4	ESE	6.44	24.1	ESE	20.7	20.7	20.7	756.9	0.0	0.0	2	0.17	16	0.0
18/11/12	7:00	20.8	20.9	20.6	61	13.0	4.8	ESE	4.83	27.4	SE	20.8	20.8	20.8	758.1	0.0	0.0	57	4.90	216	0.1
18/11/12	8:00	21.9	22.6	20.9	54	12.2	8.0	SE	8.05	24.1	ESE	21.9	21.3	20.8	758.0	0.0	0.0	300	25.80	380	0.4
18/11/12	9:00	23.1	23.9	22.5	47	11.2	12.9	ESE	12.87	24.1	SE	23.1	22.7	21.2	758.4	0.0	0.0	437	37.59	531	0.7
18/11/12	10:00	24.3	24.8	23.9	47	12.2	9.7	ESE	9.66	25.7	ESE	24.3	24.0	23.2	758.1	0.0	0.0	435	37.41	591	0.6
18/11/12	11:00	25.6	26.1	24.8	43	12.0	11.3	E	11.27	22.5	ESE	25.6	25.2	24.3	757.8	0.0	0.0	483	41.54	605	0.6
18/11/12	12:00	26.9	27.4	26.1	39	11.8	9.7	ESE	9.66	24.1	SE	26.9	26.8	26.2	757.3	0.0	0.0	477	41.03	611	0.4
18/11/12	13:00	27.9	28.4	27.3	38	12.3	9.7	ESE	9.66	22.5	ESE	27.9	27.7	27.2	756.5	0.0	0.0	459	39.48	607	0.4
18/11/12	14:00	29.0	29.6	28.1	39	13.6	9.7	ESE	9.66	22.5	ESE	29.0	28.9	28.4	755.8	0.0	0.0	497	42.75	575	0.5
18/11/12	15:00	29.2	29.3	28.9	36	12.6	6.4	ESE	6.44	20.9	E	29.2	28.8	28.8	755.0	0.0	0.0	265	22.79	389	0.3
18/11/12	16:00	29.8	30.1	29.3	33	11.8	0.0	ENE	0.00	12.9	ENE	29.8	29.1	29.1	754.6	0.0	0.0	239	20.56	364	0.3
18/11/12	17:00	29.8	30.1	29.3	39	14.4	0.0	ESE	0.00	9.7	SSE	29.8	29.7	29.7	754.3	0.0	0.0	128	11.01	171	0.0
18/11/12	18:00	28.9	29.3	28.7	39	13.5	0.0	ESE	0.00	9.7	SE	28.9	28.8	28.8	754.4	0.0	0.0	79	6.79	102	0.0
18/11/12	19:00	28.4	28.9	27.4	48	16.3	0.0	---	0.00	0.0	---	28.4	29.2	29.2	754.6	0.0	0.0	28	2.41	53	0.0
18/11/12	20:00	26.2	27.4	25.5	58	17.3	0.0	---	0.00	0.0	---	26.2	26.9	26.9	755.0	0.0	0.0	0	0.00	0	0.0
18/11/12	21:00	23.8	25.5	22.1	69	17.7	0.0	---	0.00	0.0	---	23.8	24.7	24.7	755.4	0.0	0.0	0	0.00	0	0.0
18/11/12	22:00	22.4	22.9	21.7	74	17.5	0.0	---	0.00	0.0	---	22.4	23.0	23.0	755.9	0.0	0.0	0	0.00	0	0.0
18/11/12	23:00	21.3	21.7	21.1	72	16.0	0.0	---	0.00	0.0	---	21.3	21.5	21.5	756.1	0.0	0.0	0	0.00	0	0.0
19/11/12	00:00	21.3	21.8	21.1	76	16.9	0.0	---	0.00	0.0	---	21.3	21.9	21.9	755.5	0.0	0.0	0	0.00	0	0.0

Ivinhema 19/11/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
19/11/12	1:00	22.2	22.5	21.8	75	17.6	0.0	---	0.00	0.0	---	22.2	22.8	22.8	755.0	0.0	0.0	0	0.00	0	0.0
19/11/12	2:00	21.9	23.1	20.7	81	18.5	0.0	---	0.00	0.0	---	21.9	22.9	22.9	754.9	0.0	0.0	0	0.00	0	0.0
19/11/12	3:00	20.3	20.6	19.9	82	17.1	0.0	---	0.00	0.0	---	20.3	21.3	21.3	754.7	0.0	0.0	0	0.00	0	0.0
19/11/12	4:00	20.2	21.0	19.5	83	17.2	0.0	---	0.00	0.0	---	20.2	21.2	21.2	754.6	0.0	0.0	0	0.00	0	0.0
19/11/12	5:00	19.6	19.9	19.3	81	16.3	0.0	---	0.00	0.0	---	19.6	20.6	20.6	754.5	0.0	0.0	0	0.00	0	0.0
19/11/12	6:00	20.3	20.5	19.4	77	16.1	0.0	ENE	0.00	3.2	ENE	20.3	21.0	21.0	754.9	0.0	0.0	2	0.17	18	0.0
19/11/12	7:00	20.9	22.3	20.1	73	15.9	0.0	---	0.00	0.0	---	20.9	21.2	21.2	755.3	0.0	0.0	56	4.82	106	0.1
19/11/12	8:00	23.6	24.8	22.3	59	15.1	8.0	E	8.05	25.7	E	23.6	23.6	23.1	755.6	0.0	0.0	130	11.18	362	0.4
19/11/12	9:00	26.0	26.8	24.8	54	16.0	14.5	E	14.48	25.7	E	26.0	26.4	25.0	755.8	0.0	0.0	423	36.38	535	0.9
19/11/12	10:00	27.9	28.8	26.8	48	15.9	12.9	E	12.87	24.1	E	27.9	28.6	27.7	755.7	0.0	0.0	563	48.42	655	1.3
19/11/12	11:00	28.9	29.7	28.3	34	11.5	14.5	E	14.48	24.1	E	28.9	28.3	27.3	755.4	0.0	0.0	498	42.83	644	0.8
19/11/12	12:00	30.4	30.9	29.7	37	14.1	14.5	E	14.48	24.1	E	30.4	30.1	29.3	754.9	0.0	0.0	459	39.48	662	0.5
19/11/12	13:00	31.6	32.4	30.9	29	11.4	9.7	E	9.66	20.9	E	31.6	30.5	30.2	754.0	0.0	0.0	476	40.94	625	0.4
19/11/12	14:00	32.6	32.9	32.1	27	11.1	3.2	E	3.22	16.1	NE	32.6	31.7	31.7	753.5	0.0	0.0	395	33.97	593	0.4
19/11/12	15:00	32.9	33.4	32.6	30	13.0	3.2	N	3.22	14.5	N	32.9	32.7	32.7	753.0	0.0	0.0	360	30.96	582	0.3
19/11/12	16:00	33.1	33.2	32.6	32	14.2	3.2	N	3.22	14.5	SE	33.1	33.2	33.2	752.3	0.0	0.0	318	27.35	517	0.4
19/11/12	17:00	31.7	32.6	30.8	41	16.9	8.0	NNE	8.05	16.1	SSW	31.7	32.6	32.5	752.1	0.0	0.0	178	15.31	243	0.2
19/11/12	18:00	30.2	30.8	29.5	47	17.6	3.2	NE	3.22	14.5	NE	30.2	31.0	31.0	752.5	0.0	0.0	73	6.28	243	0.0
19/11/12	19:00	26.2	29.5	25.1	66	19.3	19.3	W	19.31	48.3	WNW	26.2	27.3	25.4	753.7	0.0	0.0	9	0.77	19	0.0
19/11/12	20:00	24.7	25.1	24.4	72	19.3	14.5	WSW	14.48	33.8	W	24.7	25.9	24.3	753.9	0.0	0.0	0	0.00	0	0.0
19/11/12	21:00	24.1	24.4	23.6	76	19.6	3.2	WSW	3.22	22.5	WSW	24.1	25.1	25.1	754.0	0.0	0.0	0	0.00	0	0.0
19/11/12	22:00	23.2	23.6	22.9	79	19.3	0.0	---	0.00	0.0	---	23.2	24.2	24.2	753.8	0.0	0.0	0	0.00	0	0.0
19/11/12	23:00	22.7	22.9	22.4	83	19.6	0.0	---	0.00	0.0	---	22.7	23.7	23.7	753.6	0.0	0.0	0	0.00	0	0.0
20/11/12	00:00	22.2	22.4	22.0	84	19.4	0.0	---	0.00	0.0	---	22.2	23.2	23.2	753.3	0.0	0.0	0	0.00	0	0.0

Ivinhema 20/11/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
20/11/12	1:00	21.9	22.0	21.6	85	19.3	0.0	---	0.00	0.0	---	21.9	22.9	22.9	753.2	0.0	0.0	0	0.00	0	0.0
20/11/12	2:00	21.4	21.6	21.2	88	19.3	0.0	---	0.00	0.0	---	21.4	22.4	22.4	753.2	0.0	0.0	0	0.00	0	0.0
20/11/12	3:00	21.7	21.9	21.3	88	19.6	0.0	NW	0.00	1.6	NW	21.7	22.7	22.7	753.0	0.0	0.0	0	0.00	0	0.0
20/11/12	4:00	22.0	22.0	21.8	88	19.9	0.0	---	0.00	0.0	---	22.0	23.0	23.0	753.2	0.0	0.0	0	0.00	0	0.0
20/11/12	5:00	22.1	22.2	22.0	88	20.0	0.0	---	0.00	0.0	---	22.1	23.1	23.1	753.4	0.0	0.0	0	0.00	0	0.0
20/11/12	6:00	22.0	22.1	21.9	90	20.3	0.0	---	0.00	0.0	---	22.0	23.0	23.0	753.8	0.0	0.0	0	0.00	5	0.0
20/11/12	7:00	22.3	23.3	21.9	88	20.2	0.0	NW	0.00	11.3	NNW	22.3	23.3	23.3	754.7	0.0	0.0	43	3.70	106	0.0
20/11/12	8:00	24.4	25.9	23.3	74	19.5	6.4	WNW	6.44	17.7	WNW	24.4	25.6	25.6	754.8	0.0	0.0	235	20.21	422	0.5
20/11/12	9:00	27.5	28.6	25.9	62	19.6	8.0	WSW	8.05	20.9	SW	27.5	28.8	28.5	754.8	0.0	0.0	419	36.04	691	1.2
20/11/12	10:00	29.5	30.4	28.4	52	18.6	4.8	SW	4.83	17.7	W	29.5	30.8	30.8	754.7	0.0	0.0	501	43.09	785	1.9
20/11/12	11:00	31.8	32.8	30.6	45	18.4	6.4	NW	6.44	25.7	SSE	31.8	33.5	33.5	754.3	0.0	0.0	768	66.06	1026	2.9
20/11/12	12:00	33.0	34.0	32.5	36	15.9	12.9	N	12.87	27.4	ESE	33.0	33.6	33.3	754.2	0.0	0.0	746	64.16	989	3.6
20/11/12	13:00	33.7	34.1	33.4	37	17.0	12.9	N	12.87	29.0	N	33.7	34.8	34.5	753.5	0.0	0.0	784	67.43	906	3.9
20/11/12	14:00	34.2	34.9	33.2	35	16.6	12.9	NNW	12.87	45.1	ENE	34.2	35.2	35.0	752.8	0.0	0.0	589	50.66	970	3.0
20/11/12	15:00	34.0	34.8	32.8	35	16.4	14.5	NW	14.48	32.2	WNW	34.0	34.9	34.7	752.3	0.0	0.0	509	43.78	913	2.3
20/11/12	16:00	27.5	33.1	23.7	70	21.5	8.0	W	8.05	37.0	WNW	27.5	30.0	29.7	752.5	8.8	81.2	54	4.64	90	0.2
20/11/12	17:00	23.2	24.1	22.5	75	18.5	8.0	WNW	8.05	32.2	WNW	23.2	24.1	23.6	752.3	0.8	7.4	38	3.27	44	0.0
20/11/12	18:00	23.6	23.7	23.4	74	18.7	3.2	WNW	3.22	20.9	NW	23.6	24.6	24.6	752.1	0.0	0.0	39	3.35	44	0.0
20/11/12	19:00	23.7	23.9	23.4	74	18.8	0.0	NNW	0.00	14.5	NNW	23.7	24.7	24.7	752.2	0.0	0.0	18	1.55	42	0.0
20/11/12	20:00	23.2	23.6	23.1	79	19.3	1.6	WNW	1.61	14.5	WNW	23.2	24.2	24.2	752.6	0.0	0.0	0	0.00	0	0.0
20/11/12	21:00	22.9	23.2	22.6	83	19.8	0.0	ENE	0.00	6.4	ENE	22.9	23.9	23.9	752.8	0.0	0.0	0	0.00	0	0.0
20/11/12	22:00	23.2	23.9	22.5	77	19.0	1.6	SE	1.61	14.5	SSE	23.2	24.2	24.2	753.4	0.0	0.0	0	0.00	0	0.0
20/11/12	23:00	23.0	24.1	21.9	85	20.3	0.0	---	0.00	0.0	---	23.0	24.1	24.1	753.5	0.0	0.0	0	0.00	0	0.0
21/11/12	00:00	21.7	21.9	21.6	87	19.4	0.0	---	0.00	0.0	---	21.7	22.7	22.7	753.2	0.0	0.0	0	0.00	0	0.0

Ivinhema 21/11/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
21/11/12	1:00	21.7	21.8	21.6	87	19.4	0.0	---	0.00	0.0	---	21.7	22.7	22.7	752.7	0.0	0.0	0	0.00	0	0.00	0.0
21/11/12	2:00	21.6	21.7	21.3	89	19.7	0.0	---	0.00	0.0	---	21.6	22.6	22.6	752.4	0.0	0.0	0	0.00	0	0.00	0.0
21/11/12	3:00	21.6	21.7	21.3	88	19.5	0.0	N	0.00	1.6	N	21.6	22.6	22.6	752.2	0.0	0.0	0	0.00	0	0.00	0.0
21/11/12	4:00	21.1	21.6	20.9	90	19.4	0.0	---	0.00	0.0	---	21.1	22.1	22.1	752.6	0.0	0.0	0	0.00	0	0.00	0.0
21/11/12	5:00	20.7	20.9	20.5	92	19.3	0.0	---	0.00	0.0	---	20.7	21.8	21.8	752.9	0.0	0.0	0	0.00	0	0.00	0.0
21/11/12	6:00	20.4	20.7	20.1	92	19.0	0.0	---	0.00	0.0	---	20.4	21.4	21.4	753.4	0.0	0.0	1	0.09	12	0.09	0.0
21/11/12	7:00	21.2	22.2	20.1	96	20.5	0.0	---	0.00	0.0	---	21.2	22.8	22.8	753.7	0.0	0.0	74	6.36	153	6.36	0.0
21/11/12	8:00	23.4	24.3	22.2	87	21.1	0.0	---	0.00	0.0	---	23.4	24.7	24.7	754.2	0.0	0.0	235	20.21	304	20.21	0.4
21/11/12	9:00	25.4	27.1	24.1	72	20.0	1.6	E	1.61	12.9	E	25.4	26.7	26.7	754.5	0.0	0.0	399	34.32	500	34.32	0.9
21/11/12	10:00	27.9	28.7	27.1	66	21.0	4.8	E	4.83	14.5	E	27.9	30.2	30.2	754.3	0.0	0.0	569	48.94	646	48.94	1.9
21/11/12	11:00	29.8	30.9	28.7	54	19.5	6.4	SE	6.44	17.7	SE	29.8	31.5	31.5	754.0	0.0	0.0	699	60.12	746	60.12	3.3
21/11/12	12:00	31.8	32.6	30.9	47	19.1	6.4	E	6.44	17.7	S	31.8	33.9	33.9	753.5	0.0	0.0	767	65.97	779	65.97	4.1
21/11/12	13:00	33.2	33.7	32.5	41	18.1	4.8	ESE	4.83	17.7	ESE	33.2	34.6	34.6	752.8	0.0	0.0	776	66.74	790	66.74	4.2
21/11/12	14:00	34.0	34.3	33.4	39	18.1	3.2	E	3.22	20.9	E	34.0	35.7	35.7	752.3	0.0	0.0	653	56.17	795	56.17	3.2
21/11/12	15:00	34.6	34.9	34.0	33	16.0	1.6	SE	1.61	16.1	SSE	34.6	35.2	35.2	751.6	0.0	0.0	606	52.12	765	52.12	2.5
21/11/12	16:00	35.2	35.3	34.9	35	17.4	1.6	ENE	1.61	20.9	N	35.2	36.3	36.3	750.9	0.0	0.0	492	42.32	558	42.32	1.5
21/11/12	17:00	35.1	35.6	34.6	35	17.4	3.2	NNW	3.22	16.1	N	35.1	36.2	36.2	750.7	0.0	0.0	364	31.31	438	31.31	0.8
21/11/12	18:00	34.1	34.6	33.5	41	18.9	4.8	W	4.83	20.9	SW	34.1	36.2	36.2	750.7	0.0	0.0	143	12.30	273	12.30	0.3
21/11/12	19:00	32.4	33.5	31.2	48	20.0	0.0	W	0.00	11.3	SSE	32.4	35.1	35.1	751.0	0.0	0.0	24	2.06	67	2.06	0.0
21/11/12	20:00	30.1	31.2	29.2	53	19.5	0.0	---	0.00	0.0	---	30.1	31.8	31.8	751.4	0.0	0.0	0	0.00	0	0.00	0.0
21/11/12	21:00	28.1	29.4	26.9	62	20.1	0.0	---	0.00	0.0	---	28.1	29.7	29.7	751.9	0.0	0.0	0	0.00	0	0.00	0.0
21/11/12	22:00	26.6	26.9	25.6	68	20.2	0.0	---	0.00	0.0	---	26.6	28.0	28.0	752.3	0.0	0.0	0	0.00	0	0.00	0.0
21/11/12	23:00	25.4	25.5	25.3	75	20.6	0.0	---	0.00	0.0	---	25.4	26.9	26.9	752.4	0.0	0.0	0	0.00	0	0.00	0.0
22/11/12	00:00	24.5	25.4	24.1	81	21.0	0.0	---	0.00	0.0	---	24.5	26.1	26.1	752.2	0.0	0.0	0	0.00	0	0.00	0.0

Ivinhema 22/11/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
22/11/12	1:00	23.5	24.1	23.1	81	20.0	0.0	E	0.00	1.6	E	23.5	24.6	24.6	751.9	0.0	0.0	0	0.00	0	0.0
22/11/12	2:00	23.4	24.1	23.2	81	20.0	0.0	---	0.00	0.0	---	23.4	24.5	24.5	751.2	0.0	0.0	0	0.00	0	0.0
22/11/12	3:00	25.4	27.9	23.9	60	17.1	3.2	E	3.22	14.5	E	25.4	25.9	25.9	751.0	0.0	0.0	0	0.00	0	0.0
22/11/12	4:00	25.7	27.9	24.3	68	19.4	1.6	ESE	1.61	12.9	ESE	25.7	26.7	26.7	751.2	0.0	0.0	0	0.00	0	0.0
22/11/12	5:00	26.8	26.9	26.6	64	19.4	9.7	ESE	9.66	17.7	ESE	26.8	28.1	27.5	751.9	0.0	0.0	0	0.00	0	0.0
22/11/12	6:00	26.6	26.8	26.1	67	20.0	11.3	E	11.27	24.1	SE	26.6	28.1	27.2	752.5	0.0	0.0	1	0.09	12	0.0
22/11/12	7:00	26.3	26.8	26.0	66	19.4	12.9	ESE	12.87	24.1	E	26.3	27.4	26.4	753.2	0.0	0.0	85	7.31	192	0.1
22/11/12	8:00	27.2	27.6	26.8	62	19.3	16.1	ESE	16.09	29.0	SSE	27.2	28.4	27.0	753.6	0.0	0.0	225	19.35	399	0.5
22/11/12	9:00	27.6	28.1	27.3	59	18.9	17.7	E	17.70	33.8	E	27.6	28.6	27.1	753.9	0.0	0.0	378	32.51	507	1.1
22/11/12	10:00	28.8	29.2	28.1	54	18.6	17.7	E	17.70	33.8	ESE	28.8	30.2	28.9	754.1	0.0	0.0	572	49.20	639	2.2
22/11/12	11:00	29.3	30.1	28.8	52	18.5	16.1	ESE	16.09	32.2	SE	29.3	30.6	29.6	753.9	0.0	0.0	690	59.35	728	3.3
22/11/12	12:00	30.9	32.2	29.9	45	17.6	12.9	E	12.87	27.4	ESE	30.9	31.9	31.4	753.5	0.0	0.0	740	63.65	779	3.7
22/11/12	13:00	33.0	33.7	32.1	41	18.0	11.3	E	11.27	29.0	E	33.0	34.3	34.1	752.5	0.0	0.0	776	66.74	822	4.0
22/11/12	14:00	34.1	34.6	33.6	36	16.9	6.4	E	6.44	22.5	E	34.1	35.2	35.2	751.8	0.0	0.0	666	57.28	830	3.2
22/11/12	15:00	35.3	35.6	34.6	35	17.5	4.8	E	4.83	24.1	E	35.3	36.6	36.6	750.6	0.0	0.0	634	54.53	679	2.7
22/11/12	16:00	35.5	35.9	35.1	36	18.1	4.8	E	4.83	20.9	ENE	35.5	37.2	37.2	749.8	0.0	0.0	510	43.87	586	1.7
22/11/12	17:00	35.3	35.6	34.9	36	17.9	3.2	ESE	3.22	24.1	SSE	35.3	36.8	36.8	749.4	0.0	0.0	348	29.93	431	0.9
22/11/12	18:00	34.7	34.9	34.3	38	18.3	4.8	ESE	4.83	17.7	ESE	34.7	36.3	36.3	749.2	0.0	0.0	143	12.30	271	0.3
22/11/12	19:00	33.1	34.3	31.7	45	19.5	1.6	E	1.61	12.9	E	33.1	35.2	35.2	749.6	0.0	0.0	25	2.15	70	0.0
22/11/12	20:00	30.4	31.7	29.2	52	19.5	0.0	---	0.00	0.0	---	30.4	32.3	32.3	750.2	0.0	0.0	0	0.00	0	0.0
22/11/12	21:00	28.7	29.3	27.6	55	18.7	3.2	NNE	3.22	17.7	SE	28.7	30.0	30.0	751.1	0.0	0.0	0	0.00	0	0.0
22/11/12	22:00	28.3	28.8	27.7	61	20.0	0.0	E	0.00	11.3	E	28.3	29.8	29.8	751.7	0.0	0.0	0	0.00	0	0.0
22/11/12	23:00	27.1	27.7	26.6	66	20.2	1.6	ENE	1.61	11.3	NE	27.1	28.7	28.7	751.7	0.0	0.0	0	0.00	0	0.0
23/11/12	00:00	27.2	29.1	26.6	54	17.1	3.2	SE	3.22	29.0	S	27.2	27.8	27.8	751.7	0.0	0.0	0	0.00	0	0.0

Ivinhema 23/11/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
23/11/12	1:00	27.6	29.1	26.4	65	20.4	3.2	NE	3.22	17.7	NE	27.6	29.3	29.3	752.2	0.0	0.0	0	0.00	0	0.0
23/11/12	2:00	25.3	26.6	23.7	84	22.4	8.0	NE	8.05	27.4	NE	25.3	27.4	27.0	752.6	0.4	1.6	0	0.00	0	0.0
23/11/12	3:00	23.6	23.7	23.6	89	21.7	12.9	NNE	12.87	32.2	NE	23.6	25.2	23.7	752.6	1.4	2.4	0	0.00	0	0.0
23/11/12	4:00	23.7	23.9	23.6	88	21.6	9.7	NNE	9.66	27.4	NE	23.7	25.2	24.4	752.6	2.0	6.0	0	0.00	0	0.0
23/11/12	5:00	23.4	23.9	23.1	87	21.1	14.5	NE	14.48	33.8	NNE	23.4	24.7	22.9	752.6	1.6	2.8	0	0.00	0	0.0
23/11/12	6:00	23.4	23.7	23.2	84	20.5	11.3	NE	11.27	25.7	NE	23.4	24.6	23.4	752.3	0.0	0.0	1	0.09	7	0.0
23/11/12	7:00	24.1	24.5	23.6	80	20.4	9.7	NE	9.66	22.5	ENE	24.1	25.3	24.4	752.4	0.0	0.0	52	4.47	153	0.1
23/11/12	8:00	25.1	26.0	24.5	78	21.0	4.8	N	4.83	14.5	NNE	25.1	26.9	26.9	752.6	0.0	0.0	157	13.50	308	0.5
23/11/12	9:00	27.2	28.1	26.0	72	21.7	1.6	E	1.61	12.9	ESE	27.2	29.6	29.6	752.3	0.0	0.0	413	35.52	604	1.3
23/11/12	10:00	28.8	29.4	28.2	71	23.0	8.0	E	8.05	20.9	E	28.8	32.7	32.5	752.3	0.0	0.0	616	52.98	662	2.6
23/11/12	11:00	30.3	31.1	29.4	63	22.5	8.0	E	8.05	20.9	E	30.3	34.3	34.1	752.2	0.0	0.0	649	55.82	985	3.4
23/11/12	12:00	31.6	32.2	30.9	63	23.7	6.4	E	6.44	17.7	NNE	31.6	37.0	37.0	751.3	0.0	0.0	552	47.48	962	3.7
23/11/12	13:00	27.6	31.3	24.3	78	23.4	14.5	NE	14.48	38.6	NE	27.6	31.0	29.9	751.3	2.2	37.2	143	12.30	283	1.0
23/11/12	14:00	23.9	24.5	22.8	86	21.5	17.7	WSW	17.70	40.2	SW	23.9	25.5	23.3	751.4	6.0	40.6	26	2.24	109	0.1
23/11/12	15:00	23.3	23.9	22.8	92	22.0	8.0	S	8.05	27.4	SW	23.3	24.8	24.3	751.6	14.0	58.2	3	0.26	9	0.0
23/11/12	16:00	23.7	23.9	23.3	94	22.6	8.0	S	8.05	27.4	SSE	23.7	25.4	25.0	751.0	24.0	198.6	1	0.09	7	0.0
23/11/12	17:00	23.6	23.7	23.3	93	22.4	0.0	ESE	0.00	12.9	E	23.6	25.3	25.3	751.3	0.0	0.0	16	1.38	28	0.0
23/11/12	18:00	24.2	24.5	23.7	94	23.1	1.6	S	1.61	14.5	S	24.2	26.2	26.2	751.3	2.2	22.4	19	1.63	28	0.0
23/11/12	19:00	24.7	24.8	24.5	94	23.6	6.4	SW	6.44	20.9	SW	24.7	26.9	26.9	751.3	0.8	1.4	8	0.69	28	0.0
23/11/12	20:00	24.6	24.7	24.5	94	23.6	8.0	SSW	8.05	24.1	SSW	24.6	26.8	26.4	752.0	1.6	3.2	0	0.00	0	0.0
23/11/12	21:00	24.8	24.9	24.5	96	24.1	1.6	S	1.61	14.5	SE	24.8	27.2	27.2	751.7	3.6	7.6	0	0.00	0	0.0
23/11/12	22:00	24.9	25.0	24.8	95	24.0	1.6	SSE	1.61	12.9	SSE	24.9	27.3	27.3	752.0	0.2	1.2	0	0.00	0	0.0
23/11/12	23:00	25.0	25.1	24.9	96	24.3	0.0	---	0.00	0.0	---	25.0	27.6	27.6	752.5	0.2	0.0	0	0.00	0	0.0
24/11/12	00:00	24.7	24.9	24.5	97	24.2	0.0	---	0.00	0.0	---	24.7	27.1	27.1	752.1	0.4	0.0	0	0.00	0	0.0

Ivinhema 24/11/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
24/11/12	1:00	24.6	24.7	24.5	98	24.2	1.6	NE	1.61	14.5	ENE	24.6	27.0	27.0	751.1	0.8	1.6	0	0.00	0	0.0
24/11/12	2:00	24.9	25.3	24.7	98	24.6	4.8	NE	4.83	14.5	NE	24.9	27.7	27.7	750.9	0.6	1.2	0	0.00	0	0.0
24/11/12	3:00	25.3	25.4	25.3	98	25.0	0.0	NE	0.00	11.3	NE	25.3	28.4	28.4	750.3	0.0	0.0	0	0.00	0	0.0
24/11/12	4:00	25.3	25.4	25.3	98	25.0	0.0	---	0.00	0.0	---	25.3	28.4	28.4	750.9	0.0	0.0	0	0.00	0	0.0
24/11/12	5:00	25.3	25.4	25.2	98	24.9	0.0	---	0.00	0.0	---	25.3	28.3	28.3	750.9	0.4	0.0	0	0.00	0	0.0
24/11/12	6:00	25.4	25.6	25.2	98	25.1	0.0	E	0.00	9.7	E	25.4	28.6	28.6	751.6	0.0	0.0	0	0.00	0	0.0
24/11/12	7:00	25.4	25.6	25.4	98	25.1	0.0	---	0.00	0.0	---	25.4	28.7	28.7	752.8	0.0	0.0	3	0.26	11	0.0
24/11/12	8:00	25.8	26.1	25.5	98	25.5	0.0	---	0.00	0.0	---	25.8	29.5	29.5	752.8	0.0	0.0	23	1.98	76	0.0
24/11/12	9:00	26.5	27.1	26.0	96	25.8	1.6	WNW	1.61	11.3	W	26.5	30.9	30.9	753.1	0.2	0.0	144	12.39	218	0.7
24/11/12	10:00	27.0	27.3	26.7	88	24.8	11.3	W	11.27	24.1	W	27.0	30.9	30.1	753.2	0.0	0.0	282	24.26	422	1.6
24/11/12	11:00	26.8	27.3	26.4	81	23.3	14.5	WSW	14.48	27.4	SW	26.8	29.8	28.5	753.2	0.0	0.0	470	40.43	887	3.2
24/11/12	12:00	27.6	28.2	26.8	75	22.7	11.3	SW	11.27	29.0	SW	27.6	30.6	29.9	752.5	0.0	0.0	458	39.39	1061	3.7
24/11/12	13:00	27.8	28.2	27.3	73	22.5	12.9	SW	12.87	27.4	SW	27.8	31.0	30.1	751.9	0.0	0.0	308	26.49	500	2.2
24/11/12	14:00	28.3	28.9	27.9	71	22.6	12.9	SW	12.87	25.7	SW	28.3	31.8	30.9	751.5	0.0	0.0	389	33.46	827	2.7
24/11/12	15:00	29.2	29.5	28.8	64	21.7	14.5	SW	14.48	29.0	SW	29.2	32.1	31.2	751.0	0.0	0.0	404	34.75	860	2.7
24/11/12	16:00	29.8	30.1	29.5	62	21.7	8.0	SSW	8.05	25.7	SW	29.8	32.9	32.7	750.4	0.0	0.0	472	40.60	672	2.0
24/11/12	17:00	30.0	30.3	29.6	62	21.9	11.3	SW	11.27	27.4	SW	30.0	33.4	32.9	750.0	0.0	0.0	359	30.88	475	1.1
24/11/12	18:00	29.7	30.1	29.3	62	21.7	9.7	SW	9.66	22.5	WSW	29.7	32.8	32.4	750.1	0.0	0.0	145	12.47	338	0.4
24/11/12	19:00	28.8	29.6	27.3	70	22.8	4.8	WSW	4.83	16.1	WSW	28.8	32.6	32.6	750.8	0.0	0.0	51	4.39	90	0.0
24/11/12	20:00	25.9	27.3	25.1	79	22.0	0.0	WSW	0.00	3.2	WSW	25.9	27.8	27.8	751.7	0.0	0.0	0	0.00	0	0.0
24/11/12	21:00	24.7	25.1	24.3	83	21.6	0.0	---	0.00	0.0	---	24.7	26.4	26.4	752.0	0.0	0.0	0	0.00	0	0.0
24/11/12	22:00	23.9	24.2	23.4	87	21.6	0.0	---	0.00	0.0	---	23.9	25.5	25.5	752.8	0.0	0.0	0	0.00	0	0.0
24/11/12	23:00	23.4	23.6	23.3	87	21.1	0.0	---	0.00	0.0	---	23.4	24.7	24.7	752.9	0.0	0.0	0	0.00	0	0.0
25/11/12	00:00	23.1	23.3	22.9	88	21.0	0.0	---	0.00	0.0	---	23.1	24.3	24.3	752.6	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
25/11/12	1:00	23.1	23.2	22.9	88	21.0	0.0	---	0.00	0.0	---	23.1	24.2	24.2	752.2	0.0	0.0	0	0.00	0	0.0
25/11/12	2:00	22.6	23.1	22.2	92	21.2	0.0	---	0.00	0.0	---	22.6	23.8	23.8	751.7	0.0	0.0	0	0.00	0	0.0
25/11/12	3:00	22.2	22.3	22.1	93	21.0	0.0	---	0.00	0.0	---	22.2	23.5	23.5	751.6	0.0	0.0	0	0.00	0	0.0
25/11/12	4:00	22.4	22.6	22.1	94	21.4	0.0	---	0.00	0.0	---	22.4	23.8	23.8	751.6	0.0	0.0	0	0.00	0	0.0
25/11/12	5:00	22.3	22.5	22.2	95	21.4	0.0	---	0.00	0.0	---	22.3	23.8	23.8	751.7	0.0	0.0	0	0.00	0	0.0
25/11/12	6:00	23.1	23.4	22.4	95	22.2	0.0	WSW	0.00	1.6	WSW	23.1	24.6	24.6	752.3	0.0	0.0	2	0.17	11	0.0
25/11/12	7:00	23.9	24.2	23.4	94	22.9	3.2	WSW	3.22	14.5	WSW	23.9	25.8	25.8	753.2	0.0	0.0	54	4.64	91	0.1
25/11/12	8:00	24.3	24.7	24.2	91	22.8	8.0	WSW	8.05	16.1	WSW	24.3	26.3	25.9	753.9	0.0	0.0	134	11.53	308	0.5
25/11/12	9:00	25.1	25.7	24.7	82	21.8	8.0	SW	8.05	17.7	WSW	25.1	27.1	26.7	754.2	0.0	0.0	226	19.44	551	1.1
25/11/12	10:00	26.6	27.8	25.7	78	22.5	0.0	SSW	0.00	14.5	S	26.6	29.0	29.0	754.0	0.0	0.0	480	41.29	769	2.3
25/11/12	11:00	28.8	29.6	27.9	72	23.3	1.6	E	1.61	14.5	SE	28.8	33.1	33.1	753.7	0.0	0.0	567	48.77	830	3.3
25/11/12	12:00	30.1	30.8	29.5	66	23.0	3.2	E	3.22	17.7	E	30.1	34.3	34.3	753.2	0.0	0.0	746	64.16	1054	3.9
25/11/12	13:00	29.9	30.9	29.6	67	23.1	8.0	SE	8.05	25.7	SE	29.9	34.3	34.1	752.8	0.0	0.0	289	24.86	670	2.5
25/11/12	14:00	30.4	30.8	29.7	60	21.8	6.4	ESE	6.44	22.5	E	30.4	33.8	33.8	752.4	0.0	0.0	418	35.95	917	3.2
25/11/12	15:00	30.7	31.1	30.4	60	22.1	4.8	E	4.83	16.1	SE	30.7	34.4	34.4	752.0	0.0	0.0	457	39.31	797	2.6
25/11/12	16:00	31.0	31.3	30.7	58	21.8	3.2	E	3.22	16.1	E	31.0	34.6	34.6	751.5	0.0	0.0	391	33.63	665	1.8
25/11/12	17:00	30.0	30.7	29.7	60	21.4	4.8	E	4.83	14.5	E	30.0	33.0	33.0	751.6	0.0	0.0	186	16.00	378	0.7
25/11/12	18:00	30.1	30.3	29.8	60	21.4	1.6	ESE	1.61	16.1	SE	30.1	33.1	33.1	751.6	0.0	0.0	141	12.13	266	0.4
25/11/12	19:00	29.2	29.8	28.4	65	21.9	1.6	ESE	1.61	14.5	SE	29.2	32.3	32.3	752.4	0.0	0.0	33	2.84	86	0.0
25/11/12	20:00	27.8	28.4	27.3	70	21.9	0.0	---	0.00	0.0	---	27.8	30.7	30.7	752.9	0.0	0.0	0	0.00	0	0.0
25/11/12	21:00	26.8	27.3	26.4	74	21.8	0.0	SE	0.00	1.6	SE	26.8	28.9	28.9	753.4	0.0	0.0	0	0.00	0	0.0
25/11/12	22:00	26.2	26.4	26.0	74	21.2	0.0	E	0.00	6.4	SSE	26.2	27.7	27.7	754.0	0.0	0.0	0	0.00	0	0.0
25/11/12	23:00	25.9	26.0	25.6	75	21.1	4.8	ESE	4.83	12.9	ESE	25.9	27.4	27.4	754.6	0.0	0.0	0	0.00	0	0.0
26/11/12	00:00	25.3	25.6	25.0	73	20.1	8.0	ESE	8.05	22.5	ESE	25.3	26.6	26.2	754.7	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 UV
26/11/12	1:00	24.2	25.0	23.8	77	19.9	1.6	ESE	1.61	16.1	ESE	24.2	25.3	25.3	754.7	0.0	0.0	0	0.00	0	0.0
26/11/12	2:00	23.4	23.8	22.9	74	18.5	8.0	ESE	8.05	24.1	ESE	23.4	24.4	23.9	754.7	0.0	0.0	0	0.00	0	0.0
26/11/12	3:00	22.6	22.9	22.1	77	18.4	8.0	ESE	8.05	24.1	ESE	22.6	23.5	23.0	754.6	0.0	0.0	0	0.00	0	0.0
26/11/12	4:00	21.8	22.1	21.3	74	16.9	9.7	ESE	9.66	24.1	ESE	21.8	22.2	21.2	754.9	0.0	0.0	0	0.00	0	0.0
26/11/12	5:00	21.2	21.3	20.9	72	15.9	9.7	ESE	9.66	25.7	SE	21.2	21.4	20.3	755.7	0.0	0.0	0	0.00	0	0.0
26/11/12	6:00	20.6	20.9	20.3	70	14.9	8.0	ESE	8.05	20.9	ESE	20.6	20.6	19.9	756.0	0.0	0.0	2	0.17	16	0.0
26/11/12	7:00	20.8	21.3	20.4	65	14.0	8.0	ESE	8.05	22.5	ESE	20.8	20.8	20.2	756.7	0.0	0.0	113	9.72	197	0.1
26/11/12	8:00	21.7	22.2	21.3	62	14.1	9.7	ESE	9.66	24.1	SE	21.7	21.7	20.6	757.0	0.0	0.0	284	24.43	366	0.7
26/11/12	9:00	23.1	24.1	22.2	59	14.7	8.0	SE	8.05	24.1	SSE	23.1	23.1	22.6	757.0	0.0	0.0	448	38.53	524	1.5
26/11/12	10:00	24.6	25.2	23.9	57	15.5	4.8	ESE	4.83	20.9	ENE	24.6	24.6	24.6	756.9	0.0	0.0	594	51.09	656	2.8
26/11/12	11:00	26.1	26.6	25.2	57	16.9	4.8	E	4.83	20.9	ENE	26.1	26.8	26.8	756.3	0.0	0.0	708	60.90	765	4.0
26/11/12	12:00	27.0	27.4	26.6	55	17.2	6.4	ESE	6.44	17.7	ESE	27.0	27.6	27.6	755.7	0.0	0.0	769	66.14	787	4.8
26/11/12	13:00	28.2	28.9	27.4	53	17.7	3.2	SE	3.22	17.7	SSE	28.2	29.3	29.3	754.8	0.0	0.0	780	67.09	799	5.1
26/11/12	14:00	29.0	29.5	28.6	51	17.8	1.6	E	1.61	16.1	E	29.0	30.1	30.1	754.0	0.0	0.0	729	62.70	790	4.5
26/11/12	15:00	29.9	30.2	29.4	50	18.3	0.0	E	0.00	14.5	ENE	29.9	30.9	30.9	753.3	0.0	0.0	658	56.60	713	3.5
26/11/12	16:00	30.7	31.0	30.2	48	18.4	0.0	SE	0.00	12.9	E	30.7	32.0	32.0	752.4	0.0	0.0	533	45.84	602	2.2
26/11/12	17:00	31.1	31.2	30.9	49	19.1	0.0	E	0.00	9.7	E	31.1	32.9	32.9	751.6	0.0	0.0	378	32.51	457	1.1
26/11/12	18:00	30.9	31.1	30.1	53	20.2	0.0	ESE	0.00	1.6	SE	30.9	33.4	33.4	751.6	0.0	0.0	150	12.90	294	0.4
26/11/12	19:00	29.2	30.1	28.1	63	21.4	0.0	---	0.00	0.0	---	29.2	31.9	31.9	752.0	0.0	0.0	27	2.32	55	0.0
26/11/12	20:00	27.5	28.1	26.9	73	22.2	0.0	---	0.00	0.0	---	27.5	30.3	30.3	751.9	0.0	0.0	0	0.00	0	0.0
26/11/12	21:00	26.3	26.9	25.4	77	22.0	0.0	---	0.00	0.0	---	26.3	28.4	28.4	752.6	0.0	0.0	0	0.00	0	0.0
26/11/12	22:00	24.7	25.4	24.1	83	21.6	0.0	---	0.00	0.0	---	24.7	26.4	26.4	753.2	0.0	0.0	0	0.00	0	0.0
26/11/12	23:00	24.2	24.3	24.1	84	21.3	0.0	---	0.00	0.0	---	24.2	25.7	25.7	754.0	0.0	0.0	0	0.00	0	0.0
27/11/12	00:00	23.9	24.3	23.4	87	21.6	0.0	---	0.00	0.0	---	23.9	25.5	25.5	753.9	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
27/11/12	1:00	23.6	23.7	23.4	85	20.9	0.0	---	0.00	0.0	---	23.6	24.8	24.8	753.2	0.0	0.0	0	0.00	0	0.0
27/11/12	2:00	23.2	23.7	22.7	88	21.1	0.0	---	0.00	0.0	---	23.2	24.4	24.4	752.6	0.0	0.0	0	0.00	0	0.0
27/11/12	3:00	22.8	23.1	22.5	88	20.7	0.0	---	0.00	0.0	---	22.8	23.8	23.8	752.4	0.0	0.0	0	0.00	0	0.0
27/11/12	4:00	22.3	22.5	22.0	90	20.6	0.0	---	0.00	0.0	---	22.3	23.3	23.3	752.3	0.0	0.0	0	0.00	0	0.0
27/11/12	5:00	22.4	22.8	22.0	92	21.1	0.0	---	0.00	0.0	---	22.4	23.7	23.7	752.4	0.0	0.0	0	0.00	0	0.0
27/11/12	6:00	22.9	23.1	22.8	91	21.3	0.0	ENE	0.00	1.6	ENE	22.9	24.1	24.1	753.1	0.0	0.0	0	0.00	9	0.0
27/11/12	7:00	23.1	23.4	22.8	87	20.8	6.4	ENE	6.44	16.1	E	23.1	24.2	24.2	753.0	0.0	0.0	46	3.96	130	0.0
27/11/12	8:00	23.2	23.6	22.9	82	19.9	8.0	E	8.05	20.9	ENE	23.2	24.2	23.7	753.5	0.0	0.0	127	10.92	290	0.5
27/11/12	9:00	24.1	25.0	23.6	75	19.4	6.4	E	6.44	14.5	ENE	24.1	25.2	25.2	753.6	0.0	0.0	289	24.86	670	1.2
27/11/12	10:00	26.1	27.2	25.0	66	19.2	11.3	E	11.27	22.5	E	26.1	27.1	26.2	753.2	0.0	0.0	634	54.53	799	2.8
27/11/12	11:00	27.3	28.2	26.8	61	19.1	11.3	E	11.27	20.9	ESE	27.3	28.4	27.7	752.5	0.0	0.0	712	61.24	897	3.8
27/11/12	12:00	29.0	29.8	28.2	59	20.2	6.4	E	6.44	20.9	ESE	29.0	30.9	30.9	752.1	0.0	0.0	579	49.80	1006	4.1
27/11/12	13:00	30.4	30.8	29.8	56	20.6	1.6	SE	1.61	16.1	SSW	30.4	33.0	33.0	751.5	0.0	0.0	559	48.08	957	4.2
27/11/12	14:00	31.3	32.2	30.6	51	20.0	1.6	SW	1.61	32.2	SE	31.3	33.9	33.9	750.5	0.0	0.0	694	59.69	869	4.1
27/11/12	15:00	32.2	32.6	31.7	49	20.1	3.2	NE	3.22	16.1	SE	32.2	34.9	34.9	749.6	0.0	0.0	590	50.75	767	3.1
27/11/12	16:00	32.8	33.2	32.4	47	20.0	1.6	N	1.61	17.7	N	32.8	35.2	35.2	748.7	0.0	0.0	431	37.07	727	1.9
27/11/12	17:00	31.8	32.8	31.0	56	22.0	0.0	---	0.00	0.0	---	31.8	35.8	35.8	748.7	0.0	0.0	79	6.79	185	0.3
27/11/12	18:00	28.8	31.0	25.5	69	22.6	4.8	N	4.83	45.1	N	28.8	32.4	32.4	749.1	1.4	26.8	6	0.52	12	0.0
27/11/12	19:00	25.8	26.4	25.4	82	22.5	1.6	NW	1.61	17.7	NW	25.8	27.9	27.9	749.1	0.2	4.2	14	1.20	32	0.0
27/11/12	20:00	25.0	25.4	24.7	88	22.9	3.2	W	3.22	12.9	WSW	25.0	27.0	27.0	749.6	0.0	0.0	0	0.00	0	0.0
27/11/12	21:00	24.4	24.7	24.3	88	22.3	0.0	N	0.00	11.3	N	24.4	26.3	26.3	749.8	0.0	0.0	0	0.00	0	0.0
27/11/12	22:00	24.3	24.4	24.1	87	22.0	0.0	---	0.00	0.0	---	24.3	26.1	26.1	750.3	0.0	0.0	0	0.00	0	0.0
27/11/12	23:00	23.4	24.1	22.9	90	21.7	0.0	---	0.00	0.0	---	23.4	24.9	24.9	750.2	0.0	0.0	0	0.00	0	0.0
28/11/12	00:00	22.6	22.9	22.3	91	21.1	0.0	---	0.00	0.0	---	22.6	23.7	23.7	750.0	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
28/11/12	1:00	22.1	22.3	21.8	92	20.7	0.0	---	0.00	0.0	---	22.1	23.3	23.3	749.6	0.0	0.0	0	0.00	0	0.0
28/11/12	2:00	21.7	21.8	21.6	92	20.4	0.0	---	0.00	0.0	---	21.7	22.9	22.9	749.3	0.0	0.0	0	0.00	0	0.0
28/11/12	3:00	21.6	21.7	21.4	92	20.3	0.0	---	0.00	0.0	---	21.6	22.8	22.8	749.5	0.0	0.0	0	0.00	0	0.0
28/11/12	4:00	21.3	21.4	21.3	93	20.2	0.0	---	0.00	0.0	---	21.3	22.6	22.6	749.7	0.0	0.0	0	0.00	0	0.0
28/11/12	5:00	21.1	21.3	21.0	96	20.4	0.0	---	0.00	0.0	---	21.1	22.7	22.7	749.6	0.0	0.0	0	0.00	0	0.0
28/11/12	6:00	21.2	21.3	21.2	96	20.6	0.0	---	0.00	0.0	---	21.2	22.8	22.8	750.3	0.2	0.0	3	0.26	14	0.0
28/11/12	7:00	22.2	23.6	21.2	95	21.4	0.0	---	0.00	0.0	---	22.2	23.7	23.7	750.9	0.0	0.0	103	8.86	188	0.1
28/11/12	8:00	24.6	25.2	23.6	84	21.7	0.0	---	0.00	0.0	---	24.6	26.4	26.4	751.4	0.0	0.0	287	24.69	384	0.6
28/11/12	9:00	26.2	27.3	25.2	74	21.2	0.0	---	0.00	0.0	---	26.2	27.8	27.8	751.5	0.0	0.0	444	38.19	509	1.4
28/11/12	10:00	28.5	29.4	27.3	70	22.5	0.0	E	0.00	11.3	ENE	28.5	32.0	32.0	751.3	0.0	0.0	588	50.57	658	2.6
28/11/12	11:00	30.3	31.0	29.4	62	22.2	4.8	E	4.83	17.7	SSE	30.3	34.1	34.1	751.3	0.0	0.0	700	60.21	741	3.8
28/11/12	12:00	31.6	32.2	31.0	57	22.0	4.8	ESE	4.83	14.5	ENE	31.6	35.5	35.5	751.1	0.0	0.0	755	64.94	843	4.5
28/11/12	13:00	32.7	33.5	32.2	50	20.9	1.6	N	1.61	12.9	NE	32.7	35.7	35.7	750.6	0.0	0.0	811	69.76	945	4.8
28/11/12	14:00	34.1	34.8	33.4	45	20.5	1.6	NW	1.61	12.9	NW	34.1	37.1	37.1	749.9	0.0	0.0	827	71.13	894	4.5
28/11/12	15:00	34.7	34.9	34.2	44	20.7	1.6	N	1.61	14.5	NNW	34.7	37.8	37.8	749.5	0.0	0.0	721	62.01	827	3.3
28/11/12	16:00	34.0	34.9	33.4	44	20.0	1.6	E	1.61	12.9	W	34.0	36.7	36.7	749.1	0.0	0.0	366	31.48	718	1.7
28/11/12	17:00	34.2	34.6	34.0	44	20.2	3.2	SW	3.22	14.5	NW	34.2	37.1	37.1	748.8	0.0	0.0	387	33.29	494	1.1
28/11/12	18:00	34.3	34.7	34.1	42	19.5	0.0	S	0.00	9.7	WSW	34.3	36.7	36.7	748.8	0.0	0.0	175	15.05	296	0.4
28/11/12	19:00	34.1	34.8	32.8	50	22.2	0.0	---	0.00	0.0	---	34.1	38.1	38.1	749.0	0.0	0.0	40	3.44	99	0.0
28/11/12	20:00	30.9	32.8	29.7	65	23.6	0.0	---	0.00	0.0	---	30.9	35.9	35.9	749.6	0.0	0.0	0	0.00	0	0.0
28/11/12	21:00	29.1	29.7	28.0	75	24.2	0.0	---	0.00	0.0	---	29.1	34.1	34.1	750.3	0.0	0.0	0	0.00	0	0.0
28/11/12	22:00	26.2	28.0	25.4	81	22.7	0.0	---	0.00	0.0	---	26.2	28.6	28.6	750.9	0.0	0.0	0	0.00	0	0.0
28/11/12	23:00	25.2	25.4	24.7	84	22.3	0.0	WSW	0.00	11.3	WSW	25.2	27.2	27.2	751.4	0.0	0.0	0	0.00	0	0.0
29/11/12	00:00	24.5	24.7	24.3	86	22.0	0.0	---	0.00	0.0	---	24.5	26.3	26.3	750.8	0.0	0.0	0	0.00	0	0.0

Ivinhema 29/11/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
29/11/12	1:00	24.2	24.3	23.8	88	22.1	0.0	---	0.00	0.0	---	24.2	25.9	25.9	750.4	0.0	0.0	0	0.00	0	0.0
29/11/12	2:00	23.9	24.1	23.7	92	22.5	0.0	---	0.00	0.0	---	23.9	25.8	25.8	750.0	0.0	0.0	0	0.00	0	0.0
29/11/12	3:00	24.1	24.7	23.7	89	22.2	0.0	---	0.00	0.0	---	24.1	25.9	25.9	749.9	0.0	0.0	0	0.00	0	0.0
29/11/12	4:00	23.8	24.6	23.1	91	22.3	0.0	---	0.00	0.0	---	23.8	25.7	25.7	750.2	0.0	0.0	0	0.00	0	0.0
29/11/12	5:00	22.9	23.1	22.7	93	21.7	0.0	---	0.00	0.0	---	22.9	24.2	24.2	750.3	0.0	0.0	0	0.00	0	0.0
29/11/12	6:00	22.7	22.9	22.4	93	21.5	0.0	---	0.00	0.0	---	22.7	24.0	24.0	750.7	0.0	0.0	2	0.17	16	0.0
29/11/12	7:00	23.3	24.9	22.4	96	22.7	0.0	---	0.00	0.0	---	23.3	25.1	25.1	751.0	0.0	0.0	64	5.50	109	0.1
29/11/12	8:00	25.9	26.6	24.9	86	23.4	0.0	NNE	0.00	1.6	NNE	25.9	28.6	28.6	751.4	0.0	0.0	188	16.17	287	0.5
29/11/12	9:00	27.6	28.7	26.6	67	20.9	11.3	E	11.27	22.5	ESE	27.6	29.7	29.0	751.8	0.0	0.0	331	28.47	463	1.2
29/11/12	10:00	29.4	30.3	28.7	61	21.1	11.3	E	11.27	22.5	E	29.4	32.1	31.5	752.3	0.0	0.0	471	40.51	625	2.1
29/11/12	11:00	30.3	30.6	30.1	59	21.4	11.3	E	11.27	22.5	SE	30.3	33.3	32.8	751.8	0.0	0.0	437	37.59	565	2.3
29/11/12	12:00	30.8	31.4	30.3	56	21.0	11.3	E	11.27	25.7	E	30.8	33.9	33.4	751.8	0.0	0.0	452	38.88	611	2.7
29/11/12	13:00	31.2	31.4	31.0	58	22.0	12.9	ESE	12.87	27.4	SSE	31.2	35.1	34.5	751.0	0.0	0.0	299	25.72	447	1.8
29/11/12	14:00	31.3	31.7	31.0	55	21.2	11.3	ESE	11.27	22.5	E	31.3	34.6	34.2	750.4	0.0	0.0	268	23.05	318	1.5
29/11/12	15:00	31.2	31.7	30.7	63	23.3	8.0	ESE	8.05	24.1	E	31.2	36.1	36.0	749.5	0.0	0.0	120	10.32	267	0.7
29/11/12	16:00	29.7	30.7	28.4	72	24.1	1.6	SW	1.61	12.9	SSW	29.7	34.8	34.8	749.7	0.0	0.0	5	0.43	26	0.0
29/11/12	17:00	26.9	28.4	23.4	88	24.8	11.3	WSW	11.27	53.1	NNE	26.9	30.8	30.0	752.8	3.6	20.8	1	0.09	9	0.0
29/11/12	18:00	22.3	23.4	21.8	93	21.1	17.7	N	17.70	59.5	NE	22.3	23.6	21.1	755.3	17.4	93.0	0	0.00	0	0.0
29/11/12	19:00	22.6	22.7	22.3	94	21.5	6.4	SW	6.44	22.5	SW	22.6	23.9	23.9	754.2	4.8	7.0	0	0.00	0	0.0
29/11/12	20:00	22.6	22.8	22.4	95	21.8	14.5	SW	14.48	29.0	SW	22.6	24.1	22.2	754.2	2.2	4.8	0	0.00	0	0.0
29/11/12	21:00	23.1	23.3	22.6	94	22.0	8.0	SW	8.05	22.5	SW	23.1	24.6	24.0	754.8	0.4	1.0	0	0.00	0	0.0
29/11/12	22:00	23.3	23.4	23.1	97	22.8	14.5	NE	14.48	40.2	NNE	23.3	25.1	23.3	754.5	2.0	5.8	0	0.00	0	0.0
29/11/12	23:00	23.7	23.9	23.3	93	22.5	20.9	NE	20.92	40.2	NE	23.7	25.4	22.9	752.7	0.2	1.4	0	0.00	0	0.0
30/11/12	00:00	23.8	24.1	23.6	93	22.6	19.3	ENE	19.31	38.6	ENE	23.8	25.7	23.4	753.6	0.2	0.0	0	0.00	0	0.0

Ivinhema 30/11/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
30/11/12	1:00	23.7	23.8	23.6	93	22.5	25.7	NE	25.75	53.1	ENE	23.7	25.5	22.4	752.6	1.2	2.6	0	0.00	0	0.0
30/11/12	2:00	24.1	24.4	23.7	92	22.7	4.8	ESE	4.83	20.9	NE	24.1	26.1	26.1	752.4	0.0	0.0	0	0.00	0	0.0
30/11/12	3:00	24.5	24.6	24.4	92	23.1	0.0	ESE	0.00	12.9	SE	24.5	26.6	26.6	752.9	0.0	0.0	0	0.00	0	0.0
30/11/12	4:00	24.4	24.5	24.2	92	23.1	0.0	---	0.00	0.0	---	24.4	26.6	26.6	752.6	0.0	0.0	0	0.00	0	0.0
30/11/12	5:00	24.6	24.7	24.4	92	23.2	0.0	---	0.00	0.0	---	24.6	26.7	26.7	753.3	0.0	0.0	0	0.00	0	0.0
30/11/12	6:00	23.6	24.5	23.1	96	22.9	0.0	---	0.00	0.0	---	23.6	25.4	25.4	753.8	0.0	0.0	1	0.09	12	0.0
30/11/12	7:00	23.6	24.2	23.1	97	23.1	0.0	---	0.00	0.0	---	23.6	25.4	25.4	754.2	0.0	0.0	42	3.61	84	0.0
30/11/12	8:00	24.8	25.6	24.1	94	23.8	0.0	---	0.00	0.0	---	24.8	27.2	27.2	754.6	0.0	0.0	143	12.30	199	0.5
30/11/12	9:00	26.1	26.3	25.6	85	23.3	0.0	E	0.00	12.9	E	26.1	28.6	28.6	754.9	0.0	0.0	337	28.99	484	1.3
30/11/12	10:00	26.4	26.8	25.9	79	22.5	8.0	E	8.05	20.9	E	26.4	28.8	28.4	755.0	0.0	0.0	561	48.25	741	2.6
30/11/12	11:00	27.4	28.0	26.6	74	22.4	11.3	E	11.27	24.1	E	27.4	30.3	29.5	754.6	0.0	0.0	749	64.42	841	4.0
30/11/12	12:00	28.5	28.8	27.9	70	22.5	11.3	E	11.27	22.5	SE	28.5	32.0	31.3	754.4	0.0	0.0	664	57.11	962	4.3
30/11/12	13:00	29.0	29.4	28.6	67	22.2	12.9	ESE	12.87	27.4	ESE	29.0	32.4	31.6	754.3	0.0	0.0	787	67.69	913	5.0
30/11/12	14:00	29.6	29.8	29.2	65	22.3	11.3	E	11.27	24.1	ESE	29.6	33.1	32.6	753.9	0.0	0.0	666	57.28	926	4.1

Ivinhema 1/11/12

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.
1/11/12	1:00	0.00	0.0	0.000	0.259	26.2	53	0.05	1369	1	100.0	60
1/11/12	2:00	0.00	0.0	0.000	0.241	25.7	53	0.03	1368	1	100.0	60
1/11/12	3:00	0.00	0.0	0.000	0.194	24.6	53	0.03	1368	1	100.0	60
1/11/12	4:00	0.00	0.0	0.000	0.169	23.7	54	0.03	1368	1	100.0	60
1/11/12	5:00	0.00	0.0	0.000	0.137	22.8	54	0.03	1368	1	100.0	60
1/11/12	6:00	0.00	0.0	0.000	0.139	22.3	55	0.03	1368	1	100.0	60
1/11/12	7:00	0.00	0.0	0.000	0.215	23.6	55	0.03	1368	1	100.0	60
1/11/12	8:00	0.00	0.0	0.000	0.176	23.9	55	0.05	1368	1	100.0	60
1/11/12	9:00	0.13	0.4	0.000	0.167	23.3	54	0.05	1368	1	100.0	60
1/11/12	10:00	0.17	0.6	0.000	0.194	24.6	55	0.10	1367	1	99.9	60
1/11/12	11:00	0.39	1.1	0.000	0.238	27.3	48	0.18	1368	1	100.0	60
1/11/12	12:00	0.56	1.4	0.000	0.252	30.7	44	0.23	1368	1	100.0	60
1/11/12	13:00	0.56	1.5	0.000	0.229	30.7	44	0.23	1368	1	100.0	60
1/11/12	14:00	0.39	1.1	0.000	0.218	29.8	48	0.13	1368	1	100.0	60
1/11/12	15:00	0.17	0.5	0.000	0.211	27.3	54	0.05	1368	1	100.0	60
1/11/12	16:00	0.17	0.5	0.000	0.206	25.9	55	0.05	1368	1	100.0	60
1/11/12	17:00	0.17	0.4	0.000	0.220	26.4	55	0.05	1368	1	100.0	60
1/11/12	18:00	0.04	0.3	0.000	0.225	26.8	57	0.05	1368	1	100.0	60
1/11/12	19:00	0.00	0.0	0.000	0.204	25.3	59	0.00	1368	1	100.0	60
1/11/12	20:00	0.00	0.0	0.000	0.174	23.7	61	0.00	1368	1	100.0	60
1/11/12	21:00	0.00	0.0	0.000	0.181	23.1	62	0.03	1368	1	100.0	60
1/11/12	22:00	0.00	0.0	0.000	0.183	22.9	62	0.03	1368	1	100.0	60
1/11/12	23:00	0.00	0.0	0.000	0.178	22.6	62	0.03	1368	1	100.0	60
2/11/12	00:00	0.00	0.0	0.000	0.109	21.8	63	0.00	1368	1	100.0	60

Ivinhema 2/11/12

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.
2/11/12	1:00	0.00	0.0	0.000	0.086	20.7	63	0.00	1369	1	100.0	60
2/11/12	2:00	0.00	0.0	0.000	0.088	20.2	64	0.00	1368	1	100.0	60
2/11/12	3:00	0.00	0.0	0.000	0.102	20.2	64	0.00	1307	1	95.5	60
2/11/12	4:00	0.00	0.0	0.000	0.106	20.2	64	0.00	1368	1	100.0	60
2/11/12	5:00	0.00	0.0	0.000	0.109	20.2	64	0.00	1368	1	100.0	60
2/11/12	6:00	0.00	0.0	0.000	0.116	19.8	65	0.00	1368	1	100.0	60
2/11/12	7:00	0.00	0.0	0.000	0.183	20.6	63	0.03	1368	1	100.0	60
2/11/12	8:00	0.09	0.5	0.000	0.255	23.3	58	0.05	1330	1	97.2	60
2/11/12	9:00	0.43	1.6	0.000	0.299	27.5	48	0.18	1368	1	100.0	60
2/11/12	10:00	0.64	2.2	0.000	0.301	32.8	46	0.23	1368	1	100.0	60
2/11/12	11:00	0.73	2.5	0.000	0.331	35.1	45	0.23	1368	1	100.0	60
2/11/12	12:00	1.29	4.1	0.000	0.384	37.1	42	0.41	1368	1	100.0	60
2/11/12	13:00	1.54	4.1	0.000	0.454	39.3	43	0.51	1368	1	100.0	60
2/11/12	14:00	1.20	3.4	0.000	0.486	40.2	44	0.41	1368	1	100.0	60
2/11/12	15:00	0.94	2.7	0.000	0.491	40.0	45	0.38	1368	1	100.0	60
2/11/12	16:00	0.64	2.1	0.000	0.498	39.5	45	0.33	1368	1	100.0	60
2/11/12	17:00	0.34	1.2	0.000	0.491	38.9	46	0.20	1368	1	100.0	60
2/11/12	18:00	0.09	0.5	0.000	0.463	36.2	54	0.08	1368	1	100.0	60
2/11/12	19:00	0.00	0.0	0.000	0.414	31.9	58	0.03	1368	1	100.0	60
2/11/12	20:00	0.00	0.0	0.000	0.345	29.1	59	0.03	1368	1	100.0	60
2/11/12	21:00	0.00	0.0	0.000	0.278	27.3	60	0.03	1331	1	97.3	60
2/11/12	22:00	0.00	0.0	0.000	0.266	26.5	61	0.03	1368	1	100.0	60
2/11/12	23:00	0.00	0.0	0.000	0.229	25.6	61	0.03	1368	1	100.0	60
3/11/12	00:00	0.00	0.0	0.000	0.208	24.7	61	0.00	1368	1	100.0	60

Ivinhema 3/11/12

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.
3/11/12	1:00	0.00	0.0	0.000	0.201	24.1	61	0.00	1369	1	100.0	60
3/11/12	2:00	0.00	0.0	0.000	0.176	23.3	62	0.00	1368	1	100.0	60
3/11/12	3:00	0.00	0.0	0.000	0.213	23.3	62	0.00	1368	1	100.0	60
3/11/12	4:00	0.00	0.0	0.000	0.213	23.7	62	0.00	1368	1	100.0	60
3/11/12	5:00	0.00	0.0	0.000	0.215	23.7	62	0.00	1368	1	100.0	60
3/11/12	6:00	0.00	0.0	0.000	0.220	23.7	63	0.00	1368	1	100.0	60
3/11/12	7:00	0.00	0.0	0.000	0.222	24.7	61	0.05	1368	1	100.0	60
3/11/12	8:00	0.17	0.7	0.000	0.250	27.1	57	0.10	1368	1	100.0	60
3/11/12	9:00	0.51	1.7	0.000	0.310	31.3	54	0.33	1368	1	100.0	60
3/11/12	10:00	0.77	2.7	0.000	0.340	34.0	46	0.36	1368	1	100.0	60
3/11/12	11:00	0.90	3.4	0.000	0.354	35.3	46	0.36	1368	1	100.0	60
3/11/12	12:00	1.37	4.3	0.000	0.380	36.6	42	0.46	1368	1	100.0	60
3/11/12	13:00	1.67	4.7	0.000	0.421	38.2	42	0.53	1368	1	100.0	60
3/11/12	14:00	1.59	4.3	0.000	0.477	39.1	43	0.51	1368	1	100.0	60
3/11/12	15:00	0.81	3.2	0.000	0.484	39.1	47	0.28	1368	1	100.0	60
3/11/12	16:00	0.09	0.4	0.000	0.426	34.2	54	0.05	1368	1	100.0	60
3/11/12	17:00	0.04	0.4	0.000	0.373	30.7	55	0.05	1368	1	100.0	60
3/11/12	18:00	0.00	0.0	0.000	0.340	29.1	57	0.03	1368	1	100.0	60
3/11/12	19:00	0.00	0.0	0.000	0.308	28.4	58	0.03	1368	1	100.0	60
3/11/12	20:00	0.00	0.0	0.000	0.234	26.7	59	0.03	1330	1	97.2	60
3/11/12	21:00	0.00	0.0	0.000	0.220	25.4	59	0.03	1368	1	100.0	60
3/11/12	22:00	0.00	0.0	0.000	0.215	24.9	60	0.03	1368	1	100.0	60
3/11/12	23:00	0.00	0.0	0.000	0.211	24.6	60	0.03	1368	1	100.0	60
4/11/12	00:00	0.00	0.0	0.000	0.185	23.9	60	0.00	1368	1	100.0	60

Ivinhema 4/11/12

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.
4/11/12	1:00	0.00	0.0	0.000	0.127	22.5	61	0.00	1369	1	100.0	60
4/11/12	2:00	0.00	0.0	0.000	0.113	21.6	61	0.00	1368	1	100.0	60
4/11/12	3:00	0.00	0.0	0.000	0.125	21.2	62	0.00	1368	1	100.0	60
4/11/12	4:00	0.00	0.0	0.000	0.116	21.0	62	0.00	1368	1	100.0	60
4/11/12	5:00	0.00	0.0	0.000	0.116	20.6	63	0.00	1368	1	100.0	60
4/11/12	6:00	0.00	0.0	0.000	0.127	21.1	63	0.00	1331	1	97.3	60
4/11/12	7:00	0.00	0.3	0.000	0.167	21.7	62	0.03	1368	1	100.0	60
4/11/12	8:00	0.21	0.7	0.000	0.255	25.7	58	0.15	1368	1	100.0	60
4/11/12	9:00	0.51	1.7	0.000	0.266	30.0	56	0.30	1368	1	100.0	60
4/11/12	10:00	0.94	2.8	0.000	0.326	32.4	55	0.41	1368	1	100.0	60
4/11/12	11:00	1.41	3.9	0.000	0.394	34.4	51	0.51	1368	1	100.0	60
4/11/12	12:00	1.76	4.3	0.000	0.454	37.5	43	0.56	1368	1	100.0	60
4/11/12	13:00	1.71	4.5	0.000	0.505	39.6	44	0.51	1368	1	100.0	60
4/11/12	14:00	1.46	4.3	0.000	0.530	40.1	45	0.46	1368	1	100.0	60
4/11/12	15:00	1.20	3.4	0.000	0.560	40.4	45	0.43	1368	1	100.0	60
4/11/12	16:00	0.73	2.3	0.000	0.583	40.8	44	0.33	1368	1	100.0	60
4/11/12	17:00	0.39	1.3	0.000	0.583	40.9	43	0.25	1368	1	100.0	60
4/11/12	18:00	0.13	0.5	0.000	0.551	39.2	46	0.18	1368	1	100.0	60
4/11/12	19:00	0.00	0.0	0.000	0.463	34.6	53	0.05	1368	1	100.0	60
4/11/12	20:00	0.00	0.0	0.000	0.354	29.9	55	0.03	1368	1	100.0	60
4/11/12	21:00	0.00	0.0	0.000	0.275	27.0	56	0.03	1368	1	100.0	60
4/11/12	22:00	0.00	0.0	0.000	0.227	25.2	57	0.03	1368	1	100.0	60
4/11/12	23:00	0.00	0.0	0.000	0.201	24.2	57	0.03	1368	1	100.0	60
5/11/12	00:00	0.00	0.0	0.000	0.141	23.0	57	0.00	1368	1	100.0	60

Ivinhema 5/11/12

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.
5/11/12	1:00	0.00	0.0	0.000	0.127	22.3	57	0.00	1368	1	100.0	60
5/11/12	2:00	0.00	0.0	0.000	0.106	21.7	58	0.00	1368	1	100.0	60
5/11/12	3:00	0.00	0.0	0.000	0.104	21.3	58	0.00	1368	1	100.0	60
5/11/12	4:00	0.00	0.0	0.000	0.093	20.8	58	0.00	1368	1	100.0	60
5/11/12	5:00	0.00	0.0	0.000	0.093	20.2	59	0.00	1368	1	100.0	60
5/11/12	6:00	0.00	0.0	0.000	0.097	19.9	60	0.00	1368	1	100.0	60
5/11/12	7:00	0.04	0.3	0.000	0.095	20.6	61	0.05	1368	1	100.0	60
5/11/12	8:00	0.21	0.8	0.000	0.243	26.2	61	0.18	1368	1	100.0	60
5/11/12	9:00	0.56	1.7	0.000	0.326	30.9	58	0.33	1368	1	100.0	60
5/11/12	10:00	0.99	2.8	0.000	0.410	33.8	54	0.46	1368	1	100.0	60
5/11/12	11:00	1.37	3.5	0.000	0.484	36.5	48	0.56	1368	1	100.0	60
5/11/12	12:00	1.41	4.3	0.000	0.546	39.9	42	0.56	1368	1	100.0	60
5/11/12	13:00	1.37	4.2	0.000	0.572	40.9	43	0.46	1368	1	100.0	60
5/11/12	14:00	1.59	4.0	0.000	0.620	42.2	45	0.56	1368	1	100.0	60
5/11/12	15:00	1.07	3.5	0.000	0.641	42.4	45	0.43	1368	1	100.0	60
5/11/12	16:00	0.60	1.9	0.000	0.634	42.1	43	0.33	1368	1	100.0	60
5/11/12	17:00	0.30	1.2	0.000	0.627	41.6	45	0.20	1368	1	100.0	60
5/11/12	18:00	0.09	0.4	0.000	0.544	37.6	51	0.10	1368	1	100.0	60
5/11/12	19:00	0.00	0.0	0.000	0.442	32.9	54	0.05	1368	1	100.0	60
5/11/12	20:00	0.00	0.0	0.000	0.315	29.4	55	0.05	1368	1	100.0	60
5/11/12	21:00	0.00	0.0	0.000	0.248	27.2	55	0.03	1368	1	100.0	60
5/11/12	22:00	0.00	0.0	0.000	0.185	25.3	56	0.03	1368	1	100.0	60
5/11/12	23:00	0.00	0.0	0.000	0.139	23.9	56	0.03	1368	1	100.0	60
6/11/12	00:00	0.00	0.0	0.000	0.125	23.0	57	0.03	1368	1	100.0	60

Ivinhema 6/11/12

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.
6/11/12	1:00	0.00	0.0	0.000	0.141	22.8	57	0.03	1368	1	100.0	60
6/11/12	2:00	0.00	0.0	0.000	0.169	23.2	57	0.03	1368	1	100.0	60
6/11/12	3:00	0.00	0.0	0.000	0.150	22.9	57	0.03	1368	1	100.0	60
6/11/12	4:00	0.00	0.0	0.000	0.160	22.8	58	0.03	1368	1	100.0	60
6/11/12	5:00	0.00	0.0	0.000	0.167	22.8	58	0.03	1368	1	100.0	60
6/11/12	6:00	0.00	0.0	0.000	0.160	22.4	59	0.00	1368	1	100.0	60
6/11/12	7:00	0.04	0.3	0.000	0.190	24.1	66	0.05	1312	1	95.9	60
6/11/12	8:00	0.21	0.8	0.000	0.259	28.4	63	0.18	1368	1	100.0	60
6/11/12	9:00	0.51	1.7	0.000	0.347	32.2	58	0.33	1368	1	100.0	60
6/11/12	10:00	0.94	2.7	0.000	0.414	34.3	55	0.46	1368	1	100.0	60
6/11/12	11:00	1.41	3.7	0.000	0.465	35.8	53	0.56	1368	1	100.0	60
6/11/12	12:00	1.71	4.1	0.000	0.512	38.0	43	0.58	1368	1	100.0	60
6/11/12	13:00	1.71	4.1	0.000	0.572	40.6	44	0.58	1368	1	100.0	60
6/11/12	14:00	1.33	3.9	0.000	0.609	41.3	44	0.43	1368	1	100.0	60
6/11/12	15:00	1.07	3.1	0.000	0.641	41.9	44	0.48	1368	1	100.0	60
6/11/12	16:00	0.64	2.1	0.000	0.655	42.4	45	0.36	1368	1	100.0	60
6/11/12	17:00	0.21	0.7	0.000	0.590	39.1	49	0.10	1368	1	100.0	60
6/11/12	18:00	0.09	0.4	0.000	0.588	38.1	49	0.10	1368	1	100.0	60
6/11/12	19:00	0.00	0.0	0.000	0.544	34.8	53	0.03	1368	1	100.0	60
6/11/12	20:00	0.00	0.0	0.000	0.426	30.8	55	0.05	1368	1	100.0	60
6/11/12	21:00	0.00	0.0	0.000	0.296	28.4	56	0.03	1368	1	100.0	60
6/11/12	22:00	0.00	0.0	0.000	0.303	27.5	56	0.05	1368	1	100.0	60
6/11/12	23:00	0.00	0.0	0.000	0.301	27.4	56	0.05	1368	1	100.0	60
7/11/12	00:00	0.00	0.0	0.000	0.238	26.3	56	0.03	1368	1	100.0	60

Ivinhema 7/11/12

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.
7/11/12	1:00	0.00	0.0	0.000	0.194	24.9	56	0.03	1368	1	100.0	60
7/11/12	2:00	0.00	0.0	0.000	0.130	23.2	57	0.03	1368	1	100.0	60
7/11/12	3:00	0.00	0.0	0.000	0.113	22.3	57	0.03	1368	1	100.0	60
7/11/12	4:00	0.00	0.0	0.000	0.093	21.6	58	0.03	1368	1	100.0	60
7/11/12	5:00	0.00	0.0	0.000	0.069	20.7	58	0.03	1368	1	100.0	60
7/11/12	6:00	0.00	0.0	0.000	0.060	20.3	59	0.00	1368	1	100.0	60
7/11/12	7:00	0.04	0.3	0.000	0.125	21.6	58	0.05	1368	1	100.0	60
7/11/12	8:00	0.21	0.7	0.000	0.243	26.8	55	0.20	1368	1	100.0	60
7/11/12	9:00	0.51	1.7	0.000	0.331	31.3	50	0.36	1331	1	97.3	60
7/11/12	10:00	0.90	2.8	0.000	0.394	34.2	47	0.51	1368	1	100.0	60
7/11/12	11:00	1.20	3.4	0.000	0.440	36.1	44	0.51	1368	1	100.0	60
7/11/12	12:00	1.29	3.9	0.000	0.491	38.3	39	0.51	1368	1	100.0	60
7/11/12	13:00	1.41	4.2	0.000	0.537	39.9	40	0.53	1368	1	100.0	60
7/11/12	14:00	1.54	4.0	0.000	0.588	41.4	41	0.61	1368	1	100.0	60
7/11/12	15:00	1.16	3.2	0.000	0.611	41.7	41	0.51	1368	1	100.0	60
7/11/12	16:00	0.69	2.2	0.000	0.627	41.7	40	0.38	1368	1	100.0	60
7/11/12	17:00	0.26	1.1	0.000	0.583	39.7	46	0.15	1368	1	100.0	60
7/11/12	18:00	0.00	0.3	0.000	0.528	35.6	50	0.05	1368	1	100.0	60
7/11/12	19:00	0.00	0.0	0.000	0.454	32.4	52	0.03	1368	1	100.0	60
7/11/12	20:00	0.00	0.0	0.000	0.414	30.3	53	0.05	1368	1	100.0	60
7/11/12	21:00	0.00	0.0	0.000	0.373	28.9	53	0.05	1368	1	100.0	60
7/11/12	22:00	0.00	0.0	0.000	0.289	27.5	54	0.03	1368	1	100.0	60
7/11/12	23:00	0.00	0.0	0.000	0.287	27.1	54	0.08	1368	1	100.0	60
8/11/12	00:00	0.00	0.0	0.000	0.243	26.7	54	0.05	1368	1	100.0	60

Ivinhema 8/11/12

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.
8/11/12	1:00	0.00	0.0	0.000	0.208	25.6	55	0.03	1368	1	100.0	60
8/11/12	2:00	0.00	0.0	0.000	0.197	24.8	55	0.03	1368	1	100.0	60
8/11/12	3:00	0.00	0.0	0.000	0.176	24.2	56	0.03	1368	1	100.0	60
8/11/12	4:00	0.00	0.0	0.000	0.192	23.9	56	0.03	1368	1	100.0	60
8/11/12	5:00	0.00	0.0	0.000	0.197	24.0	56	0.03	1368	1	100.0	60
8/11/12	6:00	0.00	0.0	0.000	0.164	23.3	56	0.00	1368	1	100.0	60
8/11/12	7:00	0.00	0.0	0.000	0.169	22.9	56	0.03	1368	1	100.0	60
8/11/12	8:00	0.09	0.4	0.000	0.231	24.7	54	0.05	1368	1	100.0	60
8/11/12	9:00	0.26	0.8	0.000	0.257	27.3	48	0.10	1368	1	100.0	60
8/11/12	10:00	0.34	1.1	0.000	0.280	30.1	47	0.15	1368	1	100.0	60
8/11/12	11:00	0.60	2.8	0.000	0.308	31.3	41	0.20	1368	1	100.0	60
8/11/12	12:00	1.20	4.1	0.000	0.377	36.8	40	0.41	1368	1	100.0	60
8/11/12	13:00	0.47	1.8	0.000	0.340	34.2	45	0.18	1368	1	100.0	60
8/11/12	14:00	0.26	0.8	0.000	0.280	30.2	49	0.10	1368	1	100.0	60
8/11/12	15:00	0.47	1.4	0.000	0.282	30.1	46	0.15	1368	1	100.0	60
8/11/12	16:00	0.26	1.2	0.000	0.294	30.7	50	0.10	1368	1	100.0	60
8/11/12	17:00	0.04	0.3	0.000	0.222	27.3	55	0.03	1368	1	100.0	60
8/11/12	18:00	0.04	0.3	0.000	0.241	26.3	58	0.03	1368	1	100.0	60
8/11/12	19:00	0.00	0.0	0.000	0.243	25.6	60	0.00	1331	1	97.3	60
8/11/12	20:00	0.00	0.0	0.000	0.236	25.0	62	0.00	1368	1	100.0	60
8/11/12	21:00	0.00	0.0	0.000	0.236	24.7	63	0.00	1368	1	100.0	60
8/11/12	22:00	0.00	0.0	0.000	0.243	24.7	64	0.00	1368	1	100.0	60
8/11/12	23:00	0.00	0.0	0.000	0.241	24.4	65	0.00	1368	1	100.0	60
9/11/12	00:00	0.00	0.0	0.000	0.229	24.2	66	0.03	1368	1	100.0	60

Ivinhema 9/11/12

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.
9/11/12	1:00	0.00	0.0	0.000	0.225	23.7	68	0.00	1368	1	100.0	60
9/11/12	2:00	0.00	0.0	0.000	0.222	23.8	68	0.00	1368	1	100.0	60
9/11/12	3:00	0.00	0.0	0.000	0.225	23.8	69	0.00	1368	1	100.0	60
9/11/12	4:00	0.00	0.0	0.000	0.222	23.7	69	0.00	1368	1	100.0	60
9/11/12	5:00	0.00	0.0	0.000	0.220	23.6	70	0.00	1368	1	100.0	60
9/11/12	6:00	0.00	0.0	0.000	0.201	23.1	71	0.00	1368	1	100.0	60
9/11/12	7:00	0.00	0.0	0.000	0.204	22.9	70	0.03	1368	1	100.0	60
9/11/12	8:00	0.13	0.8	0.000	0.192	24.2	60	0.08	1368	1	100.0	60
9/11/12	9:00	0.39	1.3	0.000	0.206	28.9	56	0.15	1368	1	100.0	60
9/11/12	10:00	0.30	0.9	0.000	0.208	28.4	58	0.08	1368	1	100.0	60
9/11/12	11:00	1.29	4.7	0.000	0.264	31.3	54	0.36	1368	1	100.0	60
9/11/12	12:00	1.54	5.1	0.000	0.356	36.6	48	0.41	1368	1	100.0	60
9/11/12	13:00	1.50	5.3	0.000	0.394	38.1	47	0.41	1368	1	100.0	60
9/11/12	14:00	1.41	4.5	0.000	0.414	38.2	48	0.43	1331	1	97.3	60
9/11/12	15:00	1.16	3.6	0.000	0.456	39.2	46	0.46	1368	1	100.0	60
9/11/12	16:00	0.69	2.3	0.000	0.463	38.9	44	0.36	1368	1	100.0	60
9/11/12	17:00	0.39	1.3	0.000	0.472	38.8	44	0.28	1368	1	100.0	60
9/11/12	18:00	0.13	0.5	0.000	0.447	37.1	49	0.13	1368	1	100.0	60
9/11/12	19:00	0.00	0.0	0.000	0.396	32.9	58	0.03	1368	1	100.0	60
9/11/12	20:00	0.00	0.0	0.000	0.322	29.1	60	0.03	1368	1	100.0	60
9/11/12	21:00	0.00	0.0	0.000	0.280	27.1	61	0.03	1368	1	100.0	60
9/11/12	22:00	0.00	0.0	0.000	0.257	25.9	62	0.03	1368	1	100.0	60
9/11/12	23:00	0.00	0.0	0.000	0.231	25.3	62	0.03	1368	1	100.0	60
10/11/12	00:00	0.00	0.0	0.000	0.155	23.8	62	0.03	1368	1	100.0	60

Ivinhema 10/11/12

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.
10/11/12	1:00	0.00	0.0	0.000	0.125	22.4	63	0.00	1368	1	100.0	60
10/11/12	2:00	0.00	0.0	0.000	0.104	21.7	63	0.00	1368	1	100.0	60
10/11/12	3:00	0.00	0.0	0.000	0.113	21.2	64	0.00	1368	1	100.0	60
10/11/12	4:00	0.00	0.0	0.000	0.104	21.0	64	0.00	1368	1	100.0	60
10/11/12	5:00	0.00	0.0	0.000	0.083	20.4	65	0.00	1368	1	100.0	60
10/11/12	6:00	0.00	0.0	0.000	0.065	19.9	66	0.00	1368	1	100.0	60
10/11/12	7:00	0.04	0.3	0.000	0.127	21.3	67	0.05	1368	1	100.0	60
10/11/12	8:00	0.26	0.9	0.000	0.285	27.1	67	0.18	1368	1	100.0	60
10/11/12	9:00	0.60	1.9	0.000	0.336	32.4	64	0.28	1368	1	100.0	60
10/11/12	10:00	1.07	3.1	0.000	0.403	35.7	61	0.41	1368	1	100.0	60
10/11/12	11:00	1.59	4.5	0.000	0.475	38.5	55	0.51	1368	1	100.0	60
10/11/12	12:00	1.59	5.0	0.000	0.521	40.3	49	0.43	1368	1	100.0	60
10/11/12	13:00	2.01	5.1	0.000	0.597	42.1	49	0.56	1368	1	100.0	60
10/11/12	14:00	1.29	4.9	0.000	0.613	42.3	51	0.38	1368	1	100.0	60
10/11/12	15:00	0.94	3.8	0.000	0.606	40.9	50	0.33	1368	1	100.0	60
10/11/12	16:00	0.73	2.6	0.000	0.625	41.8	45	0.41	1368	1	100.0	60
10/11/12	17:00	0.39	1.4	0.000	0.611	41.5	46	0.30	1368	1	100.0	60
10/11/12	18:00	0.09	0.5	0.000	0.542	37.8	52	0.13	1368	1	100.0	60
10/11/12	19:00	0.00	0.0	0.000	0.486	34.4	56	0.05	1368	1	100.0	60
10/11/12	20:00	0.00	0.0	0.000	0.387	30.4	59	0.03	1368	1	100.0	60
10/11/12	21:00	0.00	0.0	0.000	0.329	28.4	58	0.03	1368	1	100.0	60
10/11/12	22:00	0.00	0.0	0.000	0.245	26.1	59	0.03	1368	1	100.0	60
10/11/12	23:00	0.00	0.0	0.000	0.211	24.8	60	0.03	1368	1	100.0	60
11/11/12	00:00	0.00	0.0	0.000	0.206	24.2	60	0.03	1368	1	100.0	60

Ivinhema 11/11/12

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.
11/11/12	1:00	0.00	0.0	0.000	0.201	24.1	61	0.03	1369	1	100.0	60
11/11/12	2:00	0.00	0.0	0.000	0.206	23.9	60	0.00	1368	1	100.0	60
11/11/12	3:00	0.00	0.0	0.000	0.169	23.3	61	0.00	1368	1	100.0	60
11/11/12	4:00	0.00	0.0	0.000	0.192	23.1	62	0.00	1368	1	100.0	60
11/11/12	5:00	0.00	0.0	0.000	0.185	22.8	62	0.00	1368	1	100.0	60
11/11/12	6:00	0.00	0.0	0.000	0.176	22.4	63	0.00	1368	1	100.0	60
11/11/12	7:00	0.04	0.3	0.000	0.229	23.8	63	0.08	1367	1	99.9	60
11/11/12	8:00	0.26	0.9	0.000	0.331	29.3	63	0.18	1368	1	100.0	60
11/11/12	9:00	0.60	1.9	0.000	0.431	34.9	60	0.30	1368	1	100.0	60
11/11/12	10:00	1.07	3.1	0.000	0.521	38.5	58	0.41	1368	1	100.0	60
11/11/12	11:00	1.54	4.1	0.000	0.581	40.4	53	0.51	1368	1	100.0	60
11/11/12	12:00	1.59	4.6	0.000	0.627	42.1	45	0.46	1368	1	100.0	60
11/11/12	13:00	1.76	4.7	0.000	0.664	43.6	44	0.56	1368	1	100.0	60
11/11/12	14:00	1.67	4.4	0.000	0.701	44.4	46	0.53	1368	1	100.0	60
11/11/12	15:00	1.24	3.7	0.000	0.713	44.7	45	0.48	1368	1	100.0	60
11/11/12	16:00	0.81	2.5	0.000	0.736	44.6	44	0.43	1368	1	100.0	60
11/11/12	17:00	0.39	1.4	0.000	0.720	43.9	43	0.33	1368	1	100.0	60
11/11/12	18:00	0.13	0.5	0.000	0.657	41.7	46	0.15	1368	1	100.0	60
11/11/12	19:00	0.00	0.0	0.000	0.576	37.4	52	0.08	1368	1	100.0	60
11/11/12	20:00	0.00	0.0	0.000	0.433	32.4	54	0.05	1368	1	100.0	60
11/11/12	21:00	0.00	0.0	0.000	0.377	29.6	56	0.03	1368	1	100.0	60
11/11/12	22:00	0.00	0.0	0.000	0.387	29.1	55	0.03	1368	1	100.0	60
11/11/12	23:00	0.00	0.0	0.000	0.299	27.6	56	0.03	1368	1	100.0	60
12/11/12	00:00	0.00	0.0	0.000	0.252	26.2	57	0.03	1368	1	100.0	60

Ivinhema 12/11/12

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.
12/11/12	1:00	0.00	0.0	0.000	0.252	25.7	57	0.03	1369	1	100.0	60
12/11/12	2:00	0.00	0.0	0.000	0.296	26.4	57	0.03	1368	1	100.0	60
12/11/12	3:00	0.00	0.0	0.000	0.257	26.1	58	0.03	1368	1	100.0	60
12/11/12	4:00	0.00	0.0	0.000	0.245	25.4	58	0.03	1368	1	100.0	60
12/11/12	5:00	0.00	0.0	0.000	0.234	24.8	59	0.00	1368	1	100.0	60
12/11/12	6:00	0.00	0.0	0.000	0.234	24.3	60	0.00	1368	1	100.0	60
12/11/12	7:00	0.04	0.3	0.000	0.275	25.3	59	0.05	1368	1	100.0	60
12/11/12	8:00	0.21	0.9	0.000	0.322	28.4	57	0.15	1368	1	100.0	60
12/11/12	9:00	0.56	1.8	0.000	0.403	33.1	56	0.33	1368	1	100.0	60
12/11/12	10:00	1.03	3.0	0.000	0.479	36.5	54	0.41	1368	1	100.0	60
12/11/12	11:00	1.50	3.9	0.000	0.556	38.7	52	0.48	1368	1	100.0	60
12/11/12	12:00	1.84	4.7	0.000	0.623	41.4	44	0.56	1368	1	100.0	60
12/11/12	13:00	1.16	4.7	0.000	0.650	43.2	44	0.36	1367	1	99.9	60
12/11/12	14:00	1.03	4.3	0.000	0.465	37.7	44	0.30	1368	1	100.0	60
12/11/12	15:00	0.99	4.0	0.000	0.588	40.3	47	0.33	1368	1	100.0	60
12/11/12	16:00	0.34	0.9	0.000	0.481	37.2	51	0.13	1368	1	100.0	60
12/11/12	17:00	0.26	1.1	0.000	0.516	37.1	53	0.15	1368	1	100.0	60
12/11/12	18:00	0.09	0.4	0.000	0.521	35.2	57	0.05	1368	1	100.0	60
12/11/12	19:00	0.00	0.0	0.000	0.456	33.1	61	0.03	1368	1	100.0	60
12/11/12	20:00	0.00	0.0	0.000	0.389	30.3	64	0.03	1368	1	100.0	60
12/11/12	21:00	0.00	0.0	0.000	0.403	29.4	64	0.03	1331	1	97.3	60
12/11/12	22:00	0.00	0.0	0.000	0.338	28.4	64	0.05	1368	1	100.0	60
12/11/12	23:00	0.00	0.0	0.000	0.275	26.6	65	0.03	1368	1	100.0	60
13/11/12	00:00	0.00	0.0	0.000	0.201	24.7	66	0.03	1368	1	100.0	60

Ivinhema 13/11/12

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.
13/11/12	1:00	0.00	0.0	0.000	0.197	23.6	66	0.00	1368	1	100.0	60
13/11/12	2:00	0.00	0.0	0.000	0.204	23.3	67	0.03	1368	1	100.0	60
13/11/12	3:00	0.00	0.0	0.000	0.192	23.4	67	0.03	1368	1	100.0	60
13/11/12	4:00	0.00	0.0	0.000	0.169	22.8	67	0.03	1368	1	100.0	60
13/11/12	5:00	0.00	0.0	0.000	0.150	22.0	68	0.00	1368	1	100.0	60
13/11/12	6:00	0.00	0.0	0.000	0.137	21.5	68	0.00	1368	1	100.0	60
13/11/12	7:00	0.04	0.3	0.000	0.162	22.8	67	0.08	1368	1	100.0	60
13/11/12	8:00	0.26	0.9	0.000	0.227	26.9	64	0.20	1368	1	100.0	60
13/11/12	9:00	0.56	1.7	0.000	0.315	30.6	59	0.33	1368	1	100.0	60
13/11/12	10:00	0.99	2.9	0.000	0.384	33.4	56	0.46	1368	1	100.0	60
13/11/12	11:00	1.41	3.7	0.000	0.454	35.3	52	0.53	1368	1	100.0	60
13/11/12	12:00	1.67	4.3	0.000	0.505	37.3	43	0.56	1368	1	100.0	60
13/11/12	13:00	1.84	4.4	0.000	0.556	40.3	42	0.61	1368	1	100.0	60
13/11/12	14:00	1.59	4.2	0.000	0.595	41.3	42	0.58	1368	1	100.0	60
13/11/12	15:00	1.20	3.3	0.000	0.620	41.6	40	0.53	1368	1	100.0	60
13/11/12	16:00	0.69	2.2	0.000	0.644	41.9	39	0.48	1368	1	100.0	60
13/11/12	17:00	0.39	1.3	0.000	0.623	41.4	36	0.43	1368	1	100.0	60
13/11/12	18:00	0.09	0.5	0.000	0.542	38.8	39	0.25	1368	1	100.0	60
13/11/12	19:00	0.00	0.0	0.000	0.465	34.3	45	0.13	1368	1	100.0	60
13/11/12	20:00	0.00	0.0	0.000	0.343	29.7	48	0.08	1368	1	100.0	60
13/11/12	21:00	0.00	0.0	0.000	0.287	27.6	48	0.10	1368	1	100.0	60
13/11/12	22:00	0.00	0.0	0.000	0.171	25.1	49	0.05	1368	1	100.0	60
13/11/12	23:00	0.00	0.0	0.000	0.111	22.7	50	0.03	1331	1	97.3	60
14/11/12	00:00	0.00	0.0	0.000	0.086	21.7	51	0.03	1368	1	100.0	60

Ivinhema 14/11/12

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.
14/11/12	1:00	0.00	0.0	0.000	0.088	21.8	50	0.03	1368	1	100.0	60
14/11/12	2:00	0.00	0.0	0.000	0.037	20.8	51	0.03	1368	1	100.0	60
14/11/12	3:00	0.00	0.0	0.000	0.130	21.6	52	0.03	1331	1	97.3	60
14/11/12	4:00	0.00	0.0	0.000	0.167	23.5	52	0.05	1368	1	100.0	60
14/11/12	5:00	0.00	0.0	0.000	0.155	23.6	53	0.05	1368	1	100.0	60
14/11/12	6:00	0.00	0.0	0.000	0.102	22.8	53	0.03	1368	1	100.0	60
14/11/12	7:00	0.04	0.3	0.000	0.093	22.3	52	0.05	1368	1	100.0	60
14/11/12	8:00	0.17	0.7	0.000	0.137	24.7	47	0.13	1368	1	100.0	60
14/11/12	9:00	0.34	1.0	0.000	0.162	27.4	42	0.18	1368	1	100.0	60
14/11/12	10:00	0.56	1.8	0.000	0.190	29.9	38	0.23	1368	1	100.0	60
14/11/12	11:00	0.77	2.6	0.000	0.222	31.9	36	0.28	1368	1	100.0	60
14/11/12	12:00	1.07	3.4	0.000	0.266	34.2	36	0.33	1368	1	100.0	60
14/11/12	13:00	1.41	5.4	0.000	0.319	35.8	35	0.41	1368	1	100.0	60
14/11/12	14:00	1.67	5.0	0.000	0.382	37.9	36	0.53	1368	1	100.0	60
14/11/12	15:00	1.07	4.0	0.000	0.398	38.7	38	0.33	1368	1	100.0	60
14/11/12	16:00	0.56	1.8	0.000	0.389	37.1	37	0.20	1368	1	100.0	60
14/11/12	17:00	0.30	1.4	0.000	0.398	36.5	42	0.13	1368	1	100.0	60
14/11/12	18:00	0.00	0.3	0.000	0.373	33.2	45	0.08	1368	1	100.0	60
14/11/12	19:00	0.00	0.0	0.000	0.310	29.6	49	0.03	1368	1	100.0	60
14/11/12	20:00	0.00	0.0	0.000	0.248	26.8	50	0.03	1368	1	100.0	60
14/11/12	21:00	0.00	0.0	0.000	0.187	24.7	50	0.03	1368	1	100.0	60
14/11/12	22:00	0.00	0.0	0.000	0.148	23.2	51	0.03	1368	1	100.0	60
14/11/12	23:00	0.00	0.0	0.000	0.090	21.9	51	0.03	1368	1	100.0	60
15/11/12	00:00	0.00	0.0	0.000	0.060	20.9	51	0.00	1368	1	100.0	60

Ivinhema 15/11/12

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.
15/11/12	1:00	0.00	0.0	0.000	0.030	20.1	52	0.00	1368	1	100.0	60
15/11/12	2:00	0.00	0.0	0.000	0.030	19.7	52	0.00	1368	1	100.0	60
15/11/12	3:00	0.00	0.0	0.000	0.035	19.5	53	0.00	1368	1	100.0	60
15/11/12	4:00	0.00	0.0	0.000	0.093	20.4	53	0.00	1368	1	100.0	60
15/11/12	5:00	0.00	0.0	0.000	0.074	20.3	53	0.00	1368	1	100.0	60
15/11/12	6:00	0.00	0.0	0.000	0.081	19.8	54	0.00	1368	1	100.0	60
15/11/12	7:00	0.04	0.3	0.000	0.134	21.6	53	0.05	1368	1	100.0	60
15/11/12	8:00	0.26	0.9	0.000	0.185	25.9	52	0.20	1368	1	100.0	60
15/11/12	9:00	0.56	1.8	0.000	0.234	29.3	50	0.33	1368	1	100.0	60
15/11/12	10:00	1.03	2.9	0.000	0.266	31.2	48	0.43	1368	1	100.0	60
15/11/12	11:00	1.46	3.8	0.000	0.308	32.9	45	0.51	1368	1	100.0	60
15/11/12	12:00	1.76	4.3	0.000	0.368	34.6	39	0.56	1368	1	100.0	60
15/11/12	13:00	1.84	4.5	0.000	0.431	37.7	37	0.56	1331	1	97.3	60
15/11/12	14:00	1.71	4.6	0.000	0.495	39.4	38	0.56	1368	1	100.0	60
15/11/12	15:00	1.07	3.8	0.000	0.505	39.6	39	0.36	1368	1	100.0	60
15/11/12	16:00	0.73	2.4	0.000	0.528	39.4	38	0.33	1368	1	100.0	60
15/11/12	17:00	0.39	1.4	0.000	0.532	39.9	38	0.25	1368	1	100.0	60
15/11/12	18:00	0.13	0.6	0.000	0.512	38.3	42	0.13	1368	1	100.0	60
15/11/12	19:00	0.00	0.0	0.000	0.442	33.7	48	0.03	1368	1	100.0	60
15/11/12	20:00	0.00	0.0	0.000	0.347	29.2	49	0.05	1368	1	100.0	60
15/11/12	21:00	0.00	0.0	0.000	0.252	26.3	50	0.03	1368	1	100.0	60
15/11/12	22:00	0.00	0.0	0.000	0.174	24.4	51	0.03	1368	1	100.0	60
15/11/12	23:00	0.00	0.0	0.000	0.157	23.5	51	0.03	1368	1	100.0	60
16/11/12	00:00	0.00	0.0	0.000	0.109	22.4	51	0.03	1368	1	100.0	60

Ivinhema 16/11/12

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.
16/11/12	1:00	0.00	0.0	0.000	0.095	21.9	51	0.03	1368	1	100.0	60
16/11/12	2:00	0.00	0.0	0.000	0.088	21.5	52	0.00	1368	1	100.0	60
16/11/12	3:00	0.00	0.0	0.000	0.090	21.1	53	0.00	1368	1	100.0	60
16/11/12	4:00	0.00	0.0	0.000	0.139	21.7	52	0.03	1368	1	100.0	60
16/11/12	5:00	0.00	0.0	0.000	0.081	20.6	53	0.00	1368	1	100.0	60
16/11/12	6:00	0.00	0.0	0.000	0.125	21.0	54	0.00	1368	1	100.0	60
16/11/12	7:00	0.04	0.3	0.000	0.120	22.4	54	0.08	1368	1	100.0	60
16/11/12	8:00	0.26	0.9	0.000	0.181	26.1	52	0.20	1368	1	100.0	60
16/11/12	9:00	0.56	1.9	0.000	0.245	29.4	50	0.33	1368	1	100.0	60
16/11/12	10:00	1.03	3.1	0.000	0.303	31.9	49	0.46	1368	1	100.0	60
16/11/12	11:00	1.50	4.3	0.000	0.366	33.7	45	0.53	1368	1	100.0	60
16/11/12	12:00	1.89	4.6	0.000	0.426	35.6	40	0.58	1368	1	100.0	60
16/11/12	13:00	1.97	4.7	0.000	0.500	38.7	38	0.61	1368	1	100.0	60
16/11/12	14:00	1.63	4.5	0.000	0.556	40.2	39	0.53	1368	1	100.0	60
16/11/12	15:00	1.24	3.8	0.000	0.586	41.2	39	0.46	1368	1	100.0	60
16/11/12	16:00	0.86	2.6	0.000	0.623	41.9	38	0.43	1368	1	100.0	60
16/11/12	17:00	0.43	1.4	0.000	0.609	41.6	38	0.28	1368	1	100.0	60
16/11/12	18:00	0.13	0.6	0.000	0.597	40.1	42	0.13	1368	1	100.0	60
16/11/12	19:00	0.00	0.0	0.000	0.519	35.5	47	0.03	1368	1	100.0	60
16/11/12	20:00	0.00	0.0	0.000	0.394	30.3	49	0.00	1368	1	100.0	60
16/11/12	21:00	0.00	0.0	0.000	0.340	27.9	50	0.08	1368	1	100.0	60
16/11/12	22:00	0.00	0.0	0.000	0.306	27.3	50	0.05	1368	1	100.0	60
16/11/12	23:00	0.00	0.0	0.000	0.285	26.4	50	0.05	1368	1	100.0	60
17/11/12	00:00	0.00	0.0	0.000	0.273	26.2	51	0.05	1368	1	100.0	60

Ivinhema 17/11/12

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.
17/11/12	1:00	0.00	0.0	0.000	0.250	25.5	51	0.05	1368	1	100.0	60
17/11/12	2:00	0.00	0.0	0.000	0.125	23.3	51	0.03	1368	1	100.0	60
17/11/12	3:00	0.00	0.0	0.000	0.028	20.6	52	0.03	1368	1	100.0	60
17/11/12	4:00	0.00	0.0	0.000	0.007	19.2	53	0.03	1368	1	100.0	60
17/11/12	5:00	0.00	0.0	0.000	0.005	18.6	53	0.03	1368	1	100.0	60
17/11/12	6:00	0.00	0.0	0.000	0.069	19.4	53	0.00	1368	1	100.0	60
17/11/12	7:00	0.04	0.4	0.000	0.130	21.8	52	0.10	1368	1	100.0	60
17/11/12	8:00	0.26	0.9	0.000	0.190	26.2	50	0.25	1368	1	100.0	60
17/11/12	9:00	0.60	1.9	0.000	0.243	29.1	47	0.36	1368	1	100.0	60
17/11/12	10:00	1.07	3.1	0.000	0.313	31.8	46	0.46	1368	1	100.0	60
17/11/12	11:00	1.54	4.1	0.000	0.366	33.3	44	0.56	1368	1	100.0	60
17/11/12	12:00	1.89	4.6	0.000	0.424	34.7	39	0.63	1368	1	100.0	60
17/11/12	13:00	1.97	4.6	0.000	0.475	37.9	36	0.66	1368	1	100.0	60
17/11/12	14:00	1.59	4.5	0.000	0.495	38.9	36	0.53	1368	1	100.0	60
17/11/12	15:00	1.33	3.7	0.000	0.528	39.3	36	0.56	1368	1	100.0	60
17/11/12	16:00	0.81	2.5	0.000	0.551	40.1	35	0.46	1368	1	100.0	60
17/11/12	17:00	0.43	1.4	0.000	0.551	39.9	35	0.33	1368	1	100.0	60
17/11/12	18:00	0.13	0.6	0.000	0.532	38.4	40	0.18	1368	1	100.0	60
17/11/12	19:00	0.00	0.0	0.000	0.465	34.4	46	0.05	1368	1	100.0	60
17/11/12	20:00	0.00	0.0	0.000	0.384	30.0	48	0.05	1368	1	100.0	60
17/11/12	21:00	0.00	0.0	0.000	0.331	27.8	48	0.05	1368	1	100.0	60
17/11/12	22:00	0.00	0.0	0.000	0.236	25.9	48	0.03	1368	1	100.0	60
17/11/12	23:00	0.00	0.0	0.000	0.150	23.8	49	0.03	1368	1	100.0	60
18/11/12	00:00	0.00	0.0	0.000	0.141	22.5	50	0.03	1368	1	100.0	60

Ivinhema 18/11/12

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.
18/11/12	1:00	0.00	0.0	0.000	0.185	23.1	50	0.03	1368	1	100.0	60
18/11/12	2:00	0.00	0.0	0.000	0.241	24.6	50	0.10	1368	1	100.0	60
18/11/12	3:00	0.00	0.0	0.000	0.220	24.9	50	0.10	1368	1	100.0	60
18/11/12	4:00	0.00	0.0	0.000	0.192	24.3	51	0.10	1368	1	100.0	60
18/11/12	5:00	0.00	0.0	0.000	0.162	23.6	51	0.08	1368	1	100.0	60
18/11/12	6:00	0.00	0.0	0.000	0.100	22.3	52	0.05	1368	1	100.0	60
18/11/12	7:00	0.04	0.3	0.000	0.102	22.4	50	0.08	1368	1	100.0	60
18/11/12	8:00	0.17	0.7	0.000	0.148	25.5	49	0.23	1368	1	100.0	60
18/11/12	9:00	0.30	1.2	0.000	0.199	28.7	44	0.36	1368	1	100.0	60
18/11/12	10:00	0.26	1.2	0.000	0.248	30.7	41	0.36	1368	1	100.0	60
18/11/12	11:00	0.26	0.9	0.000	0.301	32.1	39	0.41	1368	1	100.0	60
18/11/12	12:00	0.17	0.7	0.000	0.359	34.2	37	0.41	1368	1	100.0	60
18/11/12	13:00	0.17	0.6	0.000	0.400	35.7	36	0.41	1368	1	100.0	60
18/11/12	14:00	0.21	0.8	0.000	0.444	37.1	34	0.43	1368	1	100.0	60
18/11/12	15:00	0.13	0.4	0.000	0.451	36.6	38	0.25	1368	1	100.0	60
18/11/12	16:00	0.13	0.5	0.000	0.479	36.1	39	0.18	1368	1	100.0	60
18/11/12	17:00	0.00	0.0	0.000	0.479	35.1	42	0.10	1368	1	100.0	60
18/11/12	18:00	0.00	0.0	0.000	0.440	32.9	44	0.08	1368	1	100.0	60
18/11/12	19:00	0.00	0.0	0.000	0.419	31.0	46	0.03	1368	1	100.0	60
18/11/12	20:00	0.00	0.0	0.000	0.326	28.3	47	0.05	1368	1	100.0	60
18/11/12	21:00	0.00	0.0	0.000	0.227	25.8	47	0.03	1368	1	100.0	60
18/11/12	22:00	0.00	0.0	0.000	0.169	24.0	48	0.03	1368	1	100.0	60
18/11/12	23:00	0.00	0.0	0.000	0.123	23.1	49	0.03	1368	1	100.0	60
19/11/12	00:00	0.00	0.0	0.000	0.125	22.8	49	0.03	1368	1	100.0	60

Ivinhema 19/11/12

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.
19/11/12	1:00	0.00	0.0	0.000	0.162	22.9	50	0.03	1369	1	100.0	60
19/11/12	2:00	0.00	0.0	0.000	0.150	23.0	50	0.03	1368	1	100.0	60
19/11/12	3:00	0.00	0.0	0.000	0.081	21.6	51	0.03	1367	1	99.9	60
19/11/12	4:00	0.00	0.0	0.000	0.076	21.1	51	0.03	1368	1	100.0	60
19/11/12	5:00	0.00	0.0	0.000	0.053	20.1	51	0.03	1368	1	100.0	60
19/11/12	6:00	0.00	0.0	0.000	0.081	19.9	52	0.00	1368	1	100.0	60
19/11/12	7:00	0.04	0.3	0.000	0.106	21.3	50	0.03	1368	1	100.0	60
19/11/12	8:00	0.17	0.8	0.000	0.220	25.1	49	0.15	1331	1	97.3	60
19/11/12	9:00	0.39	1.3	0.000	0.319	29.7	45	0.36	1368	1	100.0	60
19/11/12	10:00	0.56	1.7	0.000	0.400	33.6	42	0.46	1368	1	100.0	60
19/11/12	11:00	0.34	1.6	0.000	0.440	35.3	40	0.46	1368	1	100.0	60
19/11/12	12:00	0.21	1.3	0.000	0.502	36.8	37	0.46	1368	1	100.0	60
19/11/12	13:00	0.17	0.6	0.000	0.553	38.8	37	0.43	1368	1	100.0	60
19/11/12	14:00	0.17	0.6	0.000	0.593	39.8	37	0.33	1368	1	100.0	60
19/11/12	15:00	0.13	0.6	0.000	0.606	40.5	36	0.30	1368	1	100.0	60
19/11/12	16:00	0.17	0.5	0.000	0.613	40.8	37	0.28	1368	1	100.0	60
19/11/12	17:00	0.09	0.4	0.000	0.558	38.6	41	0.23	1368	1	100.0	60
19/11/12	18:00	0.00	0.0	0.000	0.493	35.2	45	0.10	1368	1	100.0	60
19/11/12	19:00	0.00	0.0	0.000	0.326	30.7	47	0.13	1368	1	100.0	60
19/11/12	20:00	0.00	0.0	0.000	0.266	27.7	49	0.08	1368	1	100.0	60
19/11/12	21:00	0.00	0.0	0.000	0.238	26.5	49	0.03	1331	1	97.3	60
19/11/12	22:00	0.00	0.0	0.000	0.201	25.2	49	0.03	1368	1	100.0	60
19/11/12	23:00	0.00	0.0	0.000	0.181	24.3	50	0.03	1368	1	100.0	60
20/11/12	00:00	0.00	0.0	0.000	0.162	23.8	50	0.03	1368	1	100.0	60

Ivinhema 20/11/12

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.
20/11/12	1:00	0.00	0.0	0.000	0.148	23.1	50	0.03	1369	1	100.0	60
20/11/12	2:00	0.00	0.0	0.000	0.127	22.4	51	0.03	1331	1	97.3	60
20/11/12	3:00	0.00	0.0	0.000	0.139	22.3	52	0.00	1368	1	100.0	60
20/11/12	4:00	0.00	0.0	0.000	0.153	22.4	52	0.00	1368	1	100.0	60
20/11/12	5:00	0.00	0.0	0.000	0.157	22.4	52	0.00	1368	1	100.0	60
20/11/12	6:00	0.00	0.0	0.000	0.153	22.4	53	0.00	1368	1	100.0	60
20/11/12	7:00	0.00	0.3	0.000	0.167	22.6	51	0.03	1367	1	99.9	60
20/11/12	8:00	0.21	0.8	0.000	0.252	26.2	49	0.15	1368	1	100.0	60
20/11/12	9:00	0.51	1.6	0.000	0.382	33.1	41	0.33	1368	1	100.0	60
20/11/12	10:00	0.81	2.8	0.000	0.465	37.7	39	0.38	1368	1	100.0	60
20/11/12	11:00	1.24	3.9	0.000	0.560	41.3	37	0.56	1368	1	100.0	60
20/11/12	12:00	1.54	4.3	0.000	0.611	42.4	37	0.63	1368	1	100.0	60
20/11/12	13:00	1.67	4.4	0.000	0.639	42.8	37	0.66	1368	1	100.0	60
20/11/12	14:00	1.29	4.3	0.000	0.662	43.1	38	0.58	1368	1	100.0	60
20/11/12	15:00	0.99	3.3	0.000	0.653	42.3	38	0.56	1368	1	100.0	60
20/11/12	16:00	0.09	0.5	0.000	0.382	35.0	45	0.10	1368	1	100.0	60
20/11/12	17:00	0.00	0.0	0.000	0.201	26.6	51	0.05	1368	1	100.0	60
20/11/12	18:00	0.00	0.0	0.000	0.220	26.3	53	0.05	1368	1	100.0	60
20/11/12	19:00	0.00	0.0	0.000	0.222	26.2	55	0.03	1368	1	100.0	60
20/11/12	20:00	0.00	0.0	0.000	0.201	25.3	57	0.00	1368	1	100.0	60
20/11/12	21:00	0.00	0.0	0.000	0.190	24.6	58	0.03	1368	1	100.0	60
20/11/12	22:00	0.00	0.0	0.000	0.204	24.3	59	0.03	1368	1	100.0	60
20/11/12	23:00	0.00	0.0	0.000	0.194	24.3	59	0.03	1368	1	100.0	60
21/11/12	00:00	0.00	0.0	0.000	0.139	23.1	61	0.03	1368	1	100.0	60

Ivinhema 21/11/12

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.
21/11/12	1:00	0.00	0.0	0.000	0.139	22.5	61	0.00	1369	1	100.0	60
21/11/12	2:00	0.00	0.0	0.000	0.134	21.9	62	0.00	1368	1	100.0	60
21/11/12	3:00	0.00	0.0	0.000	0.137	21.6	63	0.00	1368	1	100.0	60
21/11/12	4:00	0.00	0.0	0.000	0.116	21.2	64	0.00	1368	1	100.0	60
21/11/12	5:00	0.00	0.0	0.000	0.097	20.6	65	0.00	1368	1	100.0	60
21/11/12	6:00	0.00	0.0	0.000	0.086	20.2	65	0.00	1368	1	100.0	60
21/11/12	7:00	0.00	0.3	0.000	0.118	20.9	64	0.05	1368	1	100.0	60
21/11/12	8:00	0.17	0.5	0.000	0.211	25.4	62	0.15	1368	1	100.0	60
21/11/12	9:00	0.39	1.4	0.000	0.296	30.6	57	0.25	1368	1	100.0	60
21/11/12	10:00	0.81	2.6	0.000	0.400	34.3	55	0.41	1368	1	100.0	60
21/11/12	11:00	1.41	3.8	0.000	0.477	36.3	55	0.51	1368	1	100.0	60
21/11/12	12:00	1.76	4.3	0.000	0.560	37.7	52	0.58	1368	1	100.0	60
21/11/12	13:00	1.80	4.4	0.000	0.618	40.7	46	0.58	1368	1	100.0	60
21/11/12	14:00	1.37	4.2	0.000	0.653	42.1	47	0.48	1368	1	100.0	60
21/11/12	15:00	1.07	3.4	0.000	0.678	42.3	47	0.43	1368	1	100.0	60
21/11/12	16:00	0.64	2.0	0.000	0.701	43.2	46	0.38	1368	1	100.0	60
21/11/12	17:00	0.34	1.1	0.000	0.699	43.1	46	0.30	1368	1	100.0	60
21/11/12	18:00	0.13	0.5	0.000	0.655	40.9	51	0.15	1368	1	100.0	60
21/11/12	19:00	0.00	0.0	0.000	0.588	36.7	56	0.03	1368	1	100.0	60
21/11/12	20:00	0.00	0.0	0.000	0.491	32.7	58	0.05	1330	1	97.2	60
21/11/12	21:00	0.00	0.0	0.000	0.407	30.0	58	0.05	1368	1	100.0	60
21/11/12	22:00	0.00	0.0	0.000	0.343	28.1	59	0.03	1351	1	98.8	60
21/11/12	23:00	0.00	0.0	0.000	0.294	27.0	59	0.03	1348	1	98.5	60
22/11/12	00:00	0.00	0.0	0.000	0.257	26.1	59	0.03	1368	1	100.0	60

Ivinhema 22/11/12

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.
22/11/12	1:00	0.00	0.0	0.000	0.215	24.8	60	0.03	1368	1	100.0	60
22/11/12	2:00	0.00	0.0	0.000	0.213	24.6	60	0.03	1368	1	100.0	60
22/11/12	3:00	0.00	0.0	0.000	0.296	25.3	61	0.05	1368	1	100.0	60
22/11/12	4:00	0.00	0.0	0.000	0.308	26.7	61	0.05	1368	1	100.0	60
22/11/12	5:00	0.00	0.0	0.000	0.352	27.3	61	0.08	1368	1	100.0	60
22/11/12	6:00	0.00	0.0	0.000	0.345	27.4	61	0.08	1368	1	100.0	60
22/11/12	7:00	0.04	0.3	0.000	0.331	27.7	60	0.13	1368	1	100.0	60
22/11/12	8:00	0.21	0.8	0.000	0.368	30.4	54	0.23	1368	1	100.0	60
22/11/12	9:00	0.47	1.6	0.000	0.387	32.3	53	0.36	1368	1	100.0	60
22/11/12	10:00	0.94	2.8	0.000	0.438	34.4	50	0.51	1368	1	100.0	60
22/11/12	11:00	1.41	3.8	0.000	0.458	35.6	48	0.58	1368	1	100.0	60
22/11/12	12:00	1.59	4.2	0.000	0.525	37.0	46	0.61	1368	1	100.0	60
22/11/12	13:00	1.71	4.3	0.000	0.611	40.3	41	0.66	1368	1	100.0	60
22/11/12	14:00	1.37	4.1	0.000	0.655	41.8	42	0.51	1368	1	100.0	60
22/11/12	15:00	1.16	3.1	0.000	0.706	42.8	42	0.51	1368	1	100.0	60
22/11/12	16:00	0.73	2.2	0.000	0.715	43.2	41	0.43	1368	1	100.0	60
22/11/12	17:00	0.39	1.3	0.000	0.706	42.8	42	0.30	1368	1	100.0	60
22/11/12	18:00	0.13	0.6	0.000	0.683	41.3	46	0.15	1368	1	100.0	60
22/11/12	19:00	0.00	0.0	0.000	0.613	37.4	51	0.05	1368	1	100.0	60
22/11/12	20:00	0.00	0.0	0.000	0.505	33.2	53	0.03	1331	1	97.3	60
22/11/12	21:00	0.00	0.0	0.000	0.431	30.8	54	0.08	1368	1	100.0	60
22/11/12	22:00	0.00	0.0	0.000	0.414	30.0	54	0.05	1368	1	100.0	60
22/11/12	23:00	0.00	0.0	0.000	0.363	29.3	54	0.05	1368	1	100.0	60
23/11/12	00:00	0.00	0.0	0.000	0.370	28.7	55	0.05	1368	1	100.0	60

Ivinhema 23/11/12

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.
23/11/12	1:00	0.00	0.0	0.000	0.384	29.4	54	0.05	1330	1	97.2	60
23/11/12	2:00	0.00	0.0	0.000	0.292	27.8	55	0.05	1368	1	100.0	60
23/11/12	3:00	0.00	0.0	0.000	0.220	25.1	57	0.03	1368	1	100.0	60
23/11/12	4:00	0.00	0.0	0.000	0.222	24.2	60	0.03	1368	1	100.0	60
23/11/12	5:00	0.00	0.0	0.000	0.211	23.6	62	0.03	1368	1	100.0	60
23/11/12	6:00	0.00	0.0	0.000	0.211	23.1	63	0.03	1368	1	100.0	60
23/11/12	7:00	0.04	0.3	0.000	0.241	24.2	61	0.05	1368	1	100.0	60
23/11/12	8:00	0.21	0.7	0.000	0.282	27.2	58	0.13	1368	1	100.0	60
23/11/12	9:00	0.56	2.0	0.000	0.368	32.4	52	0.28	1368	1	100.0	60
23/11/12	10:00	1.11	3.2	0.000	0.435	36.4	53	0.43	1368	1	100.0	60
23/11/12	11:00	1.46	4.5	0.000	0.500	37.9	47	0.48	1368	1	100.0	60
23/11/12	12:00	1.59	5.2	0.000	0.553	41.1	46	0.46	1368	1	100.0	60
23/11/12	13:00	0.43	1.9	0.000	0.387	35.7	52	0.15	1368	1	100.0	60
23/11/12	14:00	0.04	0.7	0.000	0.234	27.9	61	0.08	1368	1	100.0	60
23/11/12	15:00	0.00	0.0	0.000	0.208	25.0	64	0.03	1368	1	100.0	60
23/11/12	16:00	0.00	0.0	0.000	0.222	24.7	65	0.00	1368	1	100.0	60
23/11/12	17:00	0.00	0.0	0.000	0.220	24.3	66	0.00	1368	1	100.0	60
23/11/12	18:00	0.00	0.0	0.000	0.243	24.3	66	0.03	1331	1	97.3	60
23/11/12	19:00	0.00	0.0	0.000	0.264	24.5	68	0.00	1368	1	100.0	60
23/11/12	20:00	0.00	0.0	0.000	0.262	24.3	69	0.00	1368	1	100.0	60
23/11/12	21:00	0.00	0.0	0.000	0.269	24.2	70	0.00	1368	1	100.0	60
23/11/12	22:00	0.00	0.0	0.000	0.273	24.2	71	0.00	1368	1	100.0	60
23/11/12	23:00	0.00	0.0	0.000	0.278	24.1	71	0.00	1368	1	100.0	60
24/11/12	00:00	0.00	0.0	0.000	0.264	23.9	71	0.00	1368	1	100.0	60

Ivinhema 24/11/12

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.
24/11/12	1:00	0.00	0.0	0.000	0.259	23.6	71	0.00	1368	1	100.0	60
24/11/12	2:00	0.00	0.0	0.000	0.275	23.6	72	0.00	1368	1	100.0	60
24/11/12	3:00	0.00	0.0	0.000	0.292	23.6	72	0.00	1368	1	100.0	60
24/11/12	4:00	0.00	0.0	0.000	0.292	23.4	72	0.00	1368	1	100.0	60
24/11/12	5:00	0.00	0.0	0.000	0.289	23.2	73	0.00	1368	1	100.0	60
24/11/12	6:00	0.00	0.0	0.000	0.294	23.1	73	0.00	1368	1	100.0	60
24/11/12	7:00	0.00	0.0	0.000	0.296	23.1	73	0.00	1368	1	100.0	60
24/11/12	8:00	0.00	0.4	0.000	0.313	23.4	72	0.03	1368	1	100.0	60
24/11/12	9:00	0.30	1.1	0.000	0.340	25.7	61	0.10	1368	1	100.0	60
24/11/12	10:00	0.69	2.5	0.000	0.361	29.8	53	0.20	1307	1	95.5	60
24/11/12	11:00	1.37	4.9	0.000	0.354	33.8	51	0.38	1368	1	100.0	60
24/11/12	12:00	1.59	5.8	0.000	0.384	35.7	50	0.38	1368	1	100.0	60
24/11/12	13:00	0.94	3.2	0.000	0.396	35.8	50	0.25	1368	1	100.0	60
24/11/12	14:00	1.16	4.7	0.000	0.417	36.3	46	0.36	1368	1	100.0	60
24/11/12	15:00	1.16	4.6	0.000	0.451	37.8	45	0.38	1368	1	100.0	60
24/11/12	16:00	0.86	2.9	0.000	0.477	38.2	46	0.36	1368	1	100.0	60
24/11/12	17:00	0.47	1.6	0.000	0.486	38.3	45	0.30	1368	1	100.0	60
24/11/12	18:00	0.17	0.8	0.000	0.475	36.8	51	0.18	1368	1	100.0	60
24/11/12	19:00	0.00	0.0	0.000	0.435	33.8	57	0.08	1368	1	100.0	60
24/11/12	20:00	0.00	0.0	0.000	0.315	29.6	60	0.00	1368	1	100.0	60
24/11/12	21:00	0.00	0.0	0.000	0.264	27.1	61	0.03	1368	1	100.0	60
24/11/12	22:00	0.00	0.0	0.000	0.231	25.7	61	0.03	1331	1	97.3	60
24/11/12	23:00	0.00	0.0	0.000	0.211	24.7	62	0.03	1368	1	100.0	60
25/11/12	00:00	0.00	0.0	0.000	0.199	24.2	62	0.00	1368	1	100.0	60

Ivinhema 25/11/12

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.
25/11/12	1:00	0.00	0.0	0.000	0.197	23.9	63	0.00	1368	1	100.0	60
25/11/12	2:00	0.00	0.0	0.000	0.176	23.6	63	0.00	1368	1	100.0	60
25/11/12	3:00	0.00	0.0	0.000	0.162	22.9	64	0.00	1330	1	97.2	60
25/11/12	4:00	0.00	0.0	0.000	0.169	22.7	64	0.00	1368	1	100.0	60
25/11/12	5:00	0.00	0.0	0.000	0.164	22.6	65	0.00	1368	1	100.0	60
25/11/12	6:00	0.00	0.0	0.000	0.197	22.7	65	0.00	1368	1	100.0	60
25/11/12	7:00	0.04	0.3	0.000	0.231	23.7	63	0.03	1368	1	100.0	60
25/11/12	8:00	0.21	0.8	0.000	0.250	25.8	59	0.10	1368	1	100.0	60
25/11/12	9:00	0.47	1.8	0.000	0.282	29.2	54	0.18	1331	1	97.3	60
25/11/12	10:00	0.99	3.6	0.000	0.345	33.5	54	0.30	1368	1	100.0	60
25/11/12	11:00	1.41	4.5	0.000	0.438	36.7	51	0.38	1368	1	100.0	60
25/11/12	12:00	1.67	5.5	0.000	0.488	38.6	49	0.43	1368	1	100.0	60
25/11/12	13:00	1.07	4.3	0.000	0.484	38.3	50	0.25	1368	1	100.0	60
25/11/12	14:00	1.37	5.0	0.000	0.502	38.6	48	0.38	1368	1	100.0	60
25/11/12	15:00	1.11	3.5	0.000	0.516	39.2	47	0.33	1368	1	100.0	60
25/11/12	16:00	0.77	2.7	0.000	0.528	39.6	48	0.30	1368	1	100.0	60
25/11/12	17:00	0.30	1.0	0.000	0.486	36.9	50	0.15	1368	1	100.0	60
25/11/12	18:00	0.17	0.6	0.000	0.488	36.3	53	0.13	1368	1	100.0	60
25/11/12	19:00	0.00	0.0	0.000	0.451	33.6	58	0.05	1368	1	100.0	60
25/11/12	20:00	0.00	0.0	0.000	0.396	30.7	60	0.00	1368	1	100.0	60
25/11/12	21:00	0.00	0.0	0.000	0.352	29.1	60	0.03	1368	1	100.0	60
25/11/12	22:00	0.00	0.0	0.000	0.326	28.2	61	0.03	1331	1	97.3	60
25/11/12	23:00	0.00	0.0	0.000	0.315	27.8	61	0.05	1368	1	100.0	60
26/11/12	00:00	0.00	0.0	0.000	0.289	27.2	61	0.05	1368	1	100.0	60

Ivinhema 26/11/12

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.
26/11/12	1:00	0.00	0.0	0.000	0.243	26.4	62	0.03	1369	1	100.0	60
26/11/12	2:00	0.00	0.0	0.000	0.211	25.4	62	0.05	1368	1	100.0	60
26/11/12	3:00	0.00	0.0	0.000	0.178	24.6	62	0.05	1368	1	100.0	60
26/11/12	4:00	0.00	0.0	0.000	0.144	23.8	62	0.05	1367	1	99.9	60
26/11/12	5:00	0.00	0.0	0.000	0.118	23.1	63	0.05	1368	1	100.0	60
26/11/12	6:00	0.00	0.0	0.000	0.093	22.4	63	0.05	1368	1	100.0	60
26/11/12	7:00	0.04	0.4	0.000	0.104	23.2	64	0.10	1368	1	100.0	60
26/11/12	8:00	0.30	1.0	0.000	0.139	25.9	63	0.23	1368	1	100.0	60
26/11/12	9:00	0.64	2.1	0.000	0.199	28.2	61	0.33	1368	1	100.0	60
26/11/12	10:00	1.20	3.4	0.000	0.259	30.5	60	0.41	1368	1	100.0	60
26/11/12	11:00	1.71	4.5	0.000	0.324	32.2	57	0.48	1368	1	100.0	60
26/11/12	12:00	2.06	5.1	0.000	0.361	33.1	55	0.53	1368	1	100.0	60
26/11/12	13:00	2.19	5.2	0.000	0.412	34.7	48	0.53	1368	1	100.0	60
26/11/12	14:00	1.93	5.0	0.000	0.444	37.4	45	0.51	1368	1	100.0	60
26/11/12	15:00	1.50	4.1	0.000	0.481	38.7	44	0.46	1368	1	100.0	60
26/11/12	16:00	0.94	2.9	0.000	0.514	39.4	44	0.38	1368	1	100.0	60
26/11/12	17:00	0.47	1.6	0.000	0.530	39.8	45	0.25	1368	1	100.0	60
26/11/12	18:00	0.17	0.7	0.000	0.523	38.1	52	0.10	1368	1	100.0	60
26/11/12	19:00	0.00	0.0	0.000	0.451	33.4	55	0.03	1368	1	100.0	60
26/11/12	20:00	0.00	0.0	0.000	0.382	30.0	57	0.00	1368	1	100.0	60
26/11/12	21:00	0.00	0.0	0.000	0.333	28.4	57	0.03	1368	1	100.0	60
26/11/12	22:00	0.00	0.0	0.000	0.264	27.2	58	0.03	1368	1	100.0	60
26/11/12	23:00	0.00	0.0	0.000	0.243	26.2	58	0.03	1368	1	100.0	60
27/11/12	00:00	0.00	0.0	0.000	0.231	25.6	58	0.03	1368	1	100.0	60

Ivinhema 27/11/12

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.
27/11/12	1:00	0.00	0.0	0.000	0.218	24.8	58	0.03	1369	1	100.0	60
27/11/12	2:00	0.00	0.0	0.000	0.204	24.2	58	0.03	1368	1	100.0	60
27/11/12	3:00	0.00	0.0	0.000	0.185	23.5	59	0.00	1303	1	95.2	60
27/11/12	4:00	0.00	0.0	0.000	0.164	23.0	60	0.00	1358	1	99.3	60
27/11/12	5:00	0.00	0.0	0.000	0.171	22.8	60	0.00	1368	1	100.0	60
27/11/12	6:00	0.00	0.0	0.000	0.190	23.1	61	0.00	1368	1	100.0	60
27/11/12	7:00	0.00	0.3	0.000	0.197	23.9	60	0.05	1368	1	100.0	60
27/11/12	8:00	0.21	0.8	0.000	0.201	25.7	56	0.10	1368	1	100.0	60
27/11/12	9:00	0.51	2.2	0.000	0.241	29.0	50	0.20	1307	1	95.5	60
27/11/12	10:00	1.20	3.9	0.000	0.322	33.0	50	0.46	1368	1	100.0	60
27/11/12	11:00	1.63	4.9	0.000	0.375	35.2	50	0.51	1368	1	100.0	60
27/11/12	12:00	1.76	5.7	0.000	0.444	37.2	47	0.46	1368	1	100.0	60
27/11/12	13:00	1.80	6.0	0.000	0.502	39.4	44	0.46	1368	1	100.0	60
27/11/12	14:00	1.76	5.6	0.000	0.542	40.6	44	0.46	1368	1	100.0	60
27/11/12	15:00	1.33	4.2	0.000	0.576	40.9	45	0.41	1368	1	100.0	60
27/11/12	16:00	0.81	2.9	0.000	0.602	41.1	45	0.33	1368	1	100.0	60
27/11/12	17:00	0.13	0.9	0.000	0.563	38.5	52	0.08	1368	1	100.0	60
27/11/12	18:00	0.00	0.0	0.000	0.438	33.4	52	0.05	1368	1	100.0	60
27/11/12	19:00	0.00	0.0	0.000	0.310	28.1	58	0.03	1368	1	100.0	60
27/11/12	20:00	0.00	0.0	0.000	0.278	27.3	59	0.00	1368	1	100.0	60
27/11/12	21:00	0.00	0.0	0.000	0.255	26.4	60	0.00	1368	1	100.0	60
27/11/12	22:00	0.00	0.0	0.000	0.248	25.4	61	0.00	1368	1	100.0	60
27/11/12	23:00	0.00	0.0	0.000	0.213	24.7	61	0.00	1368	1	100.0	60
28/11/12	00:00	0.00	0.0	0.000	0.178	23.8	62	0.00	1368	1	100.0	60

Ivinhema 28/11/12

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.
28/11/12	1:00	0.00	0.0	0.000	0.157	23.1	63	0.00	1368	1	100.0	60
28/11/12	2:00	0.00	0.0	0.000	0.141	22.4	64	0.00	1368	1	100.0	60
28/11/12	3:00	0.00	0.0	0.000	0.137	22.0	64	0.00	1368	1	100.0	60
28/11/12	4:00	0.00	0.0	0.000	0.125	21.6	65	0.00	1368	1	100.0	60
28/11/12	5:00	0.00	0.0	0.000	0.116	21.3	66	0.00	1368	1	100.0	60
28/11/12	6:00	0.00	0.0	0.000	0.120	21.2	66	0.00	1368	1	100.0	60
28/11/12	7:00	0.04	0.4	0.000	0.162	22.6	67	0.05	1368	1	100.0	60
28/11/12	8:00	0.26	1.0	0.000	0.262	27.9	67	0.18	1368	1	100.0	60
28/11/12	9:00	0.60	1.9	0.000	0.329	32.5	64	0.28	1368	1	100.0	60
28/11/12	10:00	1.11	3.2	0.000	0.424	35.3	63	0.38	1368	1	100.0	60
28/11/12	11:00	1.63	4.3	0.000	0.500	36.9	61	0.51	1368	1	100.0	60
28/11/12	12:00	1.93	5.1	0.000	0.551	37.7	56	0.51	1368	1	100.0	60
28/11/12	13:00	2.06	5.3	0.000	0.600	40.3	50	0.56	1368	1	100.0	60
28/11/12	14:00	1.93	5.1	0.000	0.657	42.6	50	0.58	1368	1	100.0	60
28/11/12	15:00	1.41	4.0	0.000	0.683	43.2	50	0.48	1368	1	100.0	60
28/11/12	16:00	0.73	2.9	0.000	0.653	42.0	51	0.28	1368	1	100.0	60
28/11/12	17:00	0.47	1.6	0.000	0.662	42.1	49	0.30	1368	1	100.0	60
28/11/12	18:00	0.17	0.7	0.000	0.664	41.2	53	0.15	1368	1	100.0	60
28/11/12	19:00	0.00	0.0	0.000	0.655	38.3	59	0.05	1368	1	100.0	60
28/11/12	20:00	0.00	0.0	0.000	0.525	33.9	60	0.00	1368	1	100.0	60
28/11/12	21:00	0.00	0.0	0.000	0.447	30.9	61	0.03	1368	1	100.0	60
28/11/12	22:00	0.00	0.0	0.000	0.329	28.7	61	0.03	1368	1	100.0	60
28/11/12	23:00	0.00	0.0	0.000	0.285	27.0	62	0.03	1368	1	100.0	60
29/11/12	00:00	0.00	0.0	0.000	0.257	26.1	62	0.03	1368	1	100.0	60

Ivinhema 29/11/12

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.
29/11/12	1:00	0.00	0.0	0.000	0.243	25.3	62	0.03	1368	1	100.0	60
29/11/12	2:00	0.00	0.0	0.000	0.231	24.7	62	0.00	1368	1	100.0	60
29/11/12	3:00	0.00	0.0	0.000	0.241	24.4	63	0.00	1368	1	100.0	60
29/11/12	4:00	0.00	0.0	0.000	0.229	24.2	63	0.00	1368	1	100.0	60
29/11/12	5:00	0.00	0.0	0.000	0.190	23.4	64	0.00	1368	1	100.0	60
29/11/12	6:00	0.00	0.0	0.000	0.183	22.9	64	0.00	1368	1	100.0	60
29/11/12	7:00	0.04	0.3	0.000	0.208	23.4	63	0.05	1368	1	100.0	60
29/11/12	8:00	0.21	0.8	0.000	0.317	27.3	57	0.13	1368	1	100.0	60
29/11/12	9:00	0.51	1.7	0.000	0.387	32.6	52	0.28	1368	1	100.0	60
29/11/12	10:00	0.90	2.9	0.000	0.463	35.9	50	0.38	1368	1	100.0	60
29/11/12	11:00	0.99	2.7	0.000	0.498	38.1	46	0.38	1368	1	100.0	60
29/11/12	12:00	1.16	3.4	0.000	0.521	38.8	45	0.41	1368	1	100.0	60
29/11/12	13:00	0.77	2.6	0.000	0.537	38.8	48	0.30	1368	1	100.0	60
29/11/12	14:00	0.64	1.8	0.000	0.539	37.7	47	0.28	1368	1	100.0	60
29/11/12	15:00	0.30	1.5	0.000	0.537	36.8	54	0.15	1368	1	100.0	60
29/11/12	16:00	0.00	0.0	0.000	0.475	33.3	55	0.03	1368	1	100.0	60
29/11/12	17:00	0.00	0.0	0.000	0.359	29.9	57	0.05	1368	1	100.0	60
29/11/12	18:00	0.00	0.0	0.000	0.164	25.3	63	0.03	1368	1	100.0	60
29/11/12	19:00	0.00	0.0	0.000	0.176	23.7	65	0.00	1368	1	100.0	60
29/11/12	20:00	0.00	0.0	0.000	0.178	23.4	67	0.03	1368	1	100.0	60
29/11/12	21:00	0.00	0.0	0.000	0.197	23.1	69	0.00	1368	1	100.0	60
29/11/12	22:00	0.00	0.0	0.000	0.206	23.1	69	0.00	1368	1	100.0	60
29/11/12	23:00	0.00	0.0	0.000	0.222	22.8	70	0.03	1368	1	100.0	60
30/11/12	00:00	0.00	0.0	0.000	0.229	22.8	71	0.03	1368	1	100.0	60

Ivinhema 30/11/12

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.
30/11/12	1:00	0.00	0.0	0.000	0.225	22.4	72	0.03	1368	1	100.0	60
30/11/12	2:00	0.00	0.0	0.000	0.241	22.4	72	0.00	1368	1	100.0	60
30/11/12	3:00	0.00	0.0	0.000	0.257	22.8	73	0.00	1368	1	100.0	60
30/11/12	4:00	0.00	0.0	0.000	0.255	22.8	73	0.00	1368	1	100.0	60
30/11/12	5:00	0.00	0.0	0.000	0.259	22.7	74	0.00	1368	1	100.0	60
30/11/12	6:00	0.00	0.0	0.000	0.220	22.4	74	0.00	1368	1	100.0	60
30/11/12	7:00	0.00	0.3	0.000	0.218	22.2	71	0.03	1368	1	100.0	60
30/11/12	8:00	0.21	0.7	0.000	0.271	24.8	63	0.08	1331	1	97.3	60
30/11/12	9:00	0.56	2.0	0.000	0.322	29.8	59	0.20	1368	1	100.0	60
30/11/12	10:00	1.11	3.5	0.000	0.338	33.2	58	0.38	1368	1	100.0	60
30/11/12	11:00	1.71	4.6	0.000	0.380	35.2	56	0.51	1368	1	100.0	60
30/11/12	12:00	1.84	5.4	0.000	0.424	37.6	46	0.48	1368	1	100.0	60
30/11/12	13:00	2.14	5.6	0.000	0.444	39.1	46	0.56	1368	1	100.0	60
30/11/12	14:00	1.76	5.3	0.000	0.468	39.4	48	0.51	1368	1	100.0	60