

## Ivinhema 1/11/10

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
1/11/10	1:00	15.9	16.2	15.8	86	13.6	0.0	---	0.00	0.0	---	15.9	16.2	16.2	758.1	0.0	0.0	0	0.00	0	0.0
1/11/10	2:00	15.4	15.8	14.9	88	13.4	0.0	WSW	0.00	1.6	WSW	15.4	15.6	15.6	758.0	0.0	0.0	0	0.00	0	0.0
1/11/10	3:00	14.6	14.9	14.4	90	12.9	0.0	---	0.00	0.0	---	14.6	14.7	14.7	757.8	0.0	0.0	0	0.00	0	0.0
1/11/10	4:00	14.3	14.6	14.0	88	12.3	0.0	---	0.00	0.0	---	14.3	14.4	14.4	758.3	0.0	0.0	0	0.00	0	0.0
1/11/10	5:00	14.1	14.3	13.6	88	12.1	0.0	NW	0.00	1.6	NW	14.1	14.2	14.2	758.9	0.0	0.0	0	0.00	0	0.0
1/11/10	6:00	13.2	13.6	12.8	90	11.6	1.6	WSW	1.61	9.7	W	13.2	13.3	13.3	759.5	0.0	0.0	1	0.09	7	0.0
1/11/10	7:00	13.7	15.4	12.7	88	11.8	8.0	WSW	8.05	14.5	WSW	12.7	13.8	12.5	760.2	0.0	0.0	87	7.48	181	0.1
1/11/10	8:00	17.3	18.9	15.4	76	13.0	9.7	WSW	9.66	20.9	WSW	16.8	17.4	16.0	760.5	0.0	0.0	280	24.08	375	0.6
1/11/10	9:00	20.4	21.6	18.9	60	12.4	14.5	SW	14.48	24.1	SSW	20.4	20.4	18.2	760.6	0.0	0.0	460	39.57	565	1.5
1/11/10	10:00	22.8	23.7	21.6	52	12.5	12.9	SW	12.87	24.1	SW	22.8	22.7	21.1	760.7	0.0	0.0	635	54.62	686	2.7
1/11/10	11:00	24.5	25.9	23.6	43	11.1	11.3	SW	11.27	33.8	S	24.5	23.8	22.7	760.3	0.0	0.0	741	63.73	788	4.1
1/11/10	12:00	26.2	26.7	25.8	37	10.4	17.7	SW	17.70	29.0	SSW	26.2	25.9	24.2	759.8	0.0	0.0	808	69.50	823	5.0
1/11/10	13:00	26.9	27.3	26.6	37	11.0	16.1	SSW	16.09	32.2	SW	26.9	26.7	25.3	758.8	0.0	0.0	815	70.10	823	5.2
1/11/10	14:00	27.8	28.2	27.3	33	10.0	19.3	SW	19.31	35.4	SSW	27.8	27.1	25.4	757.9	0.0	0.0	775	66.66	811	4.6
1/11/10	15:00	28.4	28.9	27.9	32	10.1	17.7	SSW	17.70	35.4	SW	28.4	27.6	26.2	757.1	0.0	0.0	672	57.80	728	3.4
1/11/10	16:00	28.8	29.1	28.7	29	9.0	17.7	SW	17.70	32.2	SW	28.8	27.7	26.4	756.6	0.0	0.0	538	46.27	611	2.1
1/11/10	17:00	28.3	28.8	27.8	29	8.6	17.7	WSW	17.70	33.8	SW	28.3	27.3	25.9	756.3	0.0	0.0	326	28.04	457	1.0
1/11/10	18:00	26.9	27.8	25.7	33	9.3	17.7	WSW	17.70	32.2	WSW	26.9	26.2	24.6	756.4	0.0	0.0	63	5.42	190	0.3
1/11/10	19:00	23.6	25.7	21.1	42	9.9	12.9	WSW	12.87	25.7	WSW	23.6	22.8	21.3	756.7	0.0	0.0	23	1.98	74	0.0
1/11/10	20:00	19.6	21.1	18.5	51	9.2	9.7	WSW	9.66	16.1	WSW	19.6	18.7	17.5	756.9	0.0	0.0	0	0.00	0	0.0
1/11/10	21:00	17.8	18.5	17.0	60	9.9	4.8	WSW	4.83	14.5	W	17.8	17.4	17.3	757.3	0.0	0.0	0	0.00	0	0.0
1/11/10	22:00	16.8	17.1	16.6	65	10.2	0.0	---	0.00	0.0	---	16.8	16.4	16.4	757.7	0.0	0.0	0	0.00	0	0.0
1/11/10	23:00	15.6	16.6	15.3	69	9.9	1.6	WSW	1.61	9.7	NW	15.6	15.1	15.1	757.7	0.0	0.0	0	0.00	0	0.0
2/11/10	00:00	15.4	15.8	14.7	72	10.4	0.0	WSW	0.00	1.6	WSW	15.4	15.1	15.1	757.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 2/11/10

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
2/11/10	1:00	14.2	14.7	14.1	78	10.4	0.0	---	0.00	0.0	---	14.2	14.2	14.2	757.0	0.0	0.0	0	0.00	0	0.0
2/11/10	2:00	13.8	14.2	13.6	80	10.4	0.0	---	0.00	0.0	---	13.8	13.8	13.8	756.9	0.0	0.0	0	0.00	0	0.0
2/11/10	3:00	13.8	14.2	13.5	81	10.6	0.0	---	0.00	0.0	---	13.8	13.8	13.8	756.8	0.0	0.0	0	0.00	0	0.0
2/11/10	4:00	12.4	13.5	11.7	87	10.3	0.0	WSW	0.00	3.2	WSW	12.4	12.4	12.4	756.8	0.0	0.0	0	0.00	0	0.0
2/11/10	5:00	11.9	12.0	11.7	88	10.0	1.6	WSW	1.61	9.7	WSW	11.9	11.9	11.9	757.0	0.0	0.0	0	0.00	0	0.0
2/11/10	6:00	11.7	12.1	11.4	90	10.1	4.8	WSW	4.83	12.9	SW	11.1	11.8	11.1	757.4	0.0	0.0	1	0.09	9	0.0
2/11/10	7:00	12.9	14.5	11.6	88	11.0	9.7	SW	9.66	16.1	SW	11.5	13.1	11.2	758.1	0.0	0.0	101	8.69	197	0.1
2/11/10	8:00	16.2	18.1	14.5	75	11.8	14.5	WSW	14.48	25.7	WSW	15.1	16.1	13.6	758.2	0.0	0.0	294	25.29	387	0.6
2/11/10	9:00	19.8	21.3	18.1	60	11.8	19.3	SW	19.31	29.0	SW	19.4	19.8	16.8	758.2	0.0	0.0	475	40.86	558	1.4
2/11/10	10:00	22.2	23.3	21.3	53	12.1	17.7	SW	17.70	29.0	SW	22.2	21.6	19.1	758.1	0.0	0.0	630	54.19	693	2.6
2/11/10	11:00	24.6	25.7	23.3	43	11.1	14.5	SSW	14.48	27.4	SSW	24.6	23.8	22.2	757.5	0.0	0.0	746	64.16	790	3.8
2/11/10	12:00	26.2	26.6	25.6	39	11.1	12.9	SSW	12.87	25.7	SSW	26.2	26.1	25.0	757.1	0.0	0.0	812	69.84	827	4.7
2/11/10	13:00	27.2	27.8	26.6	35	10.4	8.0	SSW	8.05	24.1	WSW	27.2	26.7	26.4	756.2	0.0	0.0	824	70.87	829	4.9
2/11/10	14:00	28.1	28.3	27.8	34	10.7	9.7	SSW	9.66	22.5	S	28.1	27.4	26.9	755.3	0.0	0.0	783	67.35	816	4.3
2/11/10	15:00	28.6	28.9	28.2	33	10.8	8.0	SSW	8.05	24.1	SW	28.6	27.9	27.7	754.5	0.0	0.0	683	58.75	739	3.3
2/11/10	16:00	28.9	29.2	28.8	31	10.1	8.0	SSW	8.05	20.9	SSW	28.9	28.0	27.8	753.8	0.0	0.0	545	46.88	621	2.0
2/11/10	17:00	28.9	28.9	28.8	30	9.6	8.0	SSW	8.05	17.7	SW	28.9	27.9	27.7	753.4	0.0	0.0	332	28.56	465	1.0
2/11/10	18:00	28.2	28.9	27.4	38	12.6	6.4	SW	6.44	17.7	SSW	28.2	28.0	28.0	753.7	0.0	0.0	66	5.68	197	0.3
2/11/10	19:00	25.3	27.4	22.7	52	14.8	0.0	WSW	0.00	1.6	SW	25.3	25.4	25.4	753.9	0.0	0.0	28	2.41	76	0.0
2/11/10	20:00	21.1	22.7	19.7	65	14.3	0.0	W	0.00	1.6	W	21.1	21.1	21.1	754.1	0.0	0.0	0	0.00	0	0.0
2/11/10	21:00	18.6	19.7	17.9	73	13.7	0.0	---	0.00	0.0	---	18.6	18.7	18.7	754.3	0.0	0.0	0	0.00	0	0.0
2/11/10	22:00	17.1	17.9	16.6	81	13.8	0.0	---	0.00	0.0	---	17.1	17.6	17.6	754.7	0.0	0.0	0	0.00	0	0.0
2/11/10	23:00	16.6	16.7	16.3	79	12.9	0.0	---	0.00	0.0	---	16.6	16.8	16.8	754.6	0.0	0.0	0	0.00	0	0.0
3/11/10	00:00	16.3	16.4	16.2	80	12.8	0.0	---	0.00	0.0	---	16.3	16.6	16.6	754.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 3/11/10

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
3/11/10	1:00	15.7	16.4	15.0	84	13.0	0.0	---	0.00	0.0	---	15.7	15.9	15.9	753.9	0.0	0.0	0	0.00	0	0.0
3/11/10	2:00	14.9	15.4	14.3	86	12.6	0.0	---	0.00	0.0	---	14.9	15.1	15.1	753.4	0.0	0.0	0	0.00	0	0.0
3/11/10	3:00	14.1	14.3	13.7	88	12.2	0.0	---	0.00	0.0	---	14.1	14.2	14.2	753.1	0.0	0.0	0	0.00	0	0.0
3/11/10	4:00	13.3	13.7	12.9	91	11.8	0.0	---	0.00	0.0	---	13.3	13.4	13.4	753.2	0.0	0.0	0	0.00	0	0.0
3/11/10	5:00	13.3	13.5	13.1	91	11.9	0.0	---	0.00	0.0	---	13.3	13.4	13.4	753.5	0.0	0.0	0	0.00	0	0.0
3/11/10	6:00	13.2	13.6	12.8	93	12.1	0.0	---	0.00	0.0	---	13.2	13.3	13.3	754.1	0.0	0.0	1	0.09	7	0.0
3/11/10	7:00	13.3	15.2	12.6	92	12.0	0.0	W	0.00	1.6	W	13.3	13.4	13.4	754.5	0.0	0.0	95	8.17	185	0.1
3/11/10	8:00	17.6	19.4	15.3	77	13.5	4.8	WSW	4.83	12.9	WSW	17.6	17.8	17.6	754.8	0.0	0.0	293	25.20	387	0.6
3/11/10	9:00	21.1	22.1	19.4	66	14.5	1.6	SW	1.61	11.3	SW	21.1	21.1	21.1	754.9	0.0	0.0	477	41.03	556	1.4
3/11/10	10:00	23.5	24.7	22.1	59	15.0	1.6	E	1.61	11.3	SW	23.5	23.5	23.5	754.7	0.0	0.0	628	54.02	690	2.6
3/11/10	11:00	25.9	27.2	24.7	51	15.0	1.6	E	1.61	12.9	SE	25.9	26.1	26.1	754.3	0.0	0.0	743	63.91	785	3.8
3/11/10	12:00	28.2	29.1	27.2	44	14.8	3.2	SE	3.22	16.1	N	28.2	28.6	28.6	753.5	0.0	0.0	807	69.41	818	4.7
3/11/10	13:00	29.9	30.8	29.1	32	11.4	4.8	NE	4.83	20.9	NE	29.9	29.1	29.1	753.0	0.0	0.0	816	70.19	823	4.9
3/11/10	14:00	31.1	31.4	30.8	27	9.9	6.4	NE	6.44	27.4	N	31.1	29.8	29.8	752.3	0.0	0.0	776	66.74	802	4.4
3/11/10	15:00	31.5	31.8	31.1	27	10.2	1.6	ENE	1.61	17.7	NNW	31.5	30.2	30.2	751.6	0.0	0.0	678	58.32	743	3.3
3/11/10	16:00	31.2	31.7	30.9	32	12.6	0.0	ESE	0.00	14.5	E	31.2	30.4	30.4	751.0	0.0	0.0	535	46.02	611	2.0
3/11/10	17:00	30.6	31.0	30.4	35	13.4	1.6	SE	1.61	12.9	ESE	30.6	30.1	30.1	751.0	0.0	0.0	325	27.95	452	1.0
3/11/10	18:00	29.7	30.4	28.7	48	17.5	0.0	SE	0.00	3.2	ESE	29.7	30.4	30.4	751.2	0.0	0.0	74	6.36	199	0.3
3/11/10	19:00	27.5	28.7	26.0	55	17.7	0.0	ESE	0.00	3.2	ESE	27.5	28.2	28.2	751.5	0.0	0.0	27	2.32	76	0.0
3/11/10	20:00	24.7	26.0	23.7	57	15.6	0.0	---	0.00	0.0	---	24.7	24.7	24.7	751.9	0.0	0.0	0	0.00	0	0.0
3/11/10	21:00	23.4	23.7	22.9	56	14.1	0.0	---	0.00	0.0	---	23.4	23.4	23.4	752.1	0.0	0.0	0	0.00	0	0.0
3/11/10	22:00	22.2	22.9	21.7	64	15.1	0.0	---	0.00	0.0	---	22.2	22.3	22.3	752.3	0.0	0.0	0	0.00	0	0.0
3/11/10	23:00	18.9	21.7	16.4	80	15.4	0.0	---	0.00	0.0	---	18.9	19.7	19.7	752.6	0.0	0.0	0	0.00	0	0.0
4/11/10	00:00	15.9	16.6	15.4	84	13.2	0.0	---	0.00	0.0	---	15.9	16.1	16.1	752.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 4/11/10

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
4/11/10	1:00	15.4	15.5	15.1	87	13.2	0.0	---	0.00	0.0	---	15.4	15.6	15.6	752.2	0.0	0.0	0	0.00	0	0.0
4/11/10	2:00	15.3	15.5	15.1	88	13.3	0.0	---	0.00	0.0	---	15.3	15.5	15.5	751.9	0.0	0.0	0	0.00	0	0.0
4/11/10	3:00	15.1	15.3	14.8	90	13.5	0.0	---	0.00	0.0	---	15.1	15.3	15.3	751.8	0.0	0.0	0	0.00	0	0.0
4/11/10	4:00	14.5	14.8	14.2	91	13.0	0.0	---	0.00	0.0	---	14.5	14.7	14.7	752.0	0.0	0.0	0	0.00	0	0.0
4/11/10	5:00	14.1	14.2	13.9	92	12.8	0.0	---	0.00	0.0	---	14.1	14.2	14.2	752.6	0.0	0.0	0	0.00	0	0.0
4/11/10	6:00	13.5	14.2	12.8	94	12.6	0.0	---	0.00	0.0	---	13.5	13.6	13.6	753.0	0.0	0.0	1	0.09	7	0.0
4/11/10	7:00	13.9	15.9	13.0	92	12.6	0.0	---	0.00	0.0	---	13.9	14.0	14.0	753.9	0.0	0.0	89	7.65	176	0.1
4/11/10	8:00	18.6	21.0	16.1	81	15.2	0.0	---	0.00	0.0	---	18.6	19.3	19.3	754.6	0.0	0.0	283	24.34	377	0.6
4/11/10	9:00	23.2	25.5	21.0	67	16.8	3.2	ESE	3.22	16.1	SE	23.2	23.9	23.9	754.5	0.0	0.0	465	40.00	547	1.4
4/11/10	10:00	27.3	28.4	25.5	55	17.4	9.7	E	9.66	17.7	SE	27.3	27.9	27.3	754.3	0.0	0.0	619	53.24	686	2.5
4/11/10	11:00	29.2	30.1	28.4	54	18.9	11.3	E	11.27	20.9	E	29.2	30.6	30.0	753.9	0.0	0.0	737	63.39	779	3.7
4/11/10	12:00	31.3	32.4	30.1	35	14.0	11.3	E	11.27	22.5	ENE	31.3	31.0	30.6	753.4	0.0	0.0	797	68.55	808	4.6
4/11/10	13:00	32.6	33.1	32.1	33	14.2	11.3	E	11.27	22.5	E	32.6	32.6	32.3	752.5	0.0	0.0	802	68.98	815	4.7
4/11/10	14:00	33.5	33.8	33.1	33	15.0	11.3	E	11.27	25.7	E	33.5	33.9	33.7	751.7	0.0	0.0	753	64.77	785	4.1
4/11/10	15:00	33.6	34.0	33.1	36	16.4	9.7	SE	9.66	22.5	E	33.6	34.5	34.3	751.1	0.0	0.0	655	56.34	709	3.1
4/11/10	16:00	33.1	33.2	32.8	36	16.0	9.7	ESE	9.66	20.9	ESE	33.1	33.8	33.6	750.6	0.0	0.0	520	44.73	591	1.9
4/11/10	17:00	32.6	32.8	32.2	42	18.0	8.0	ESE	8.05	17.7	ESE	32.6	34.0	33.9	750.3	0.0	0.0	315	27.09	438	0.9
4/11/10	18:00	31.6	32.2	30.8	45	18.2	3.2	ESE	3.22	14.5	E	31.6	33.2	33.2	750.4	0.0	0.0	81	6.97	197	0.3
4/11/10	19:00	29.4	30.8	28.6	48	17.2	3.2	ESE	3.22	12.9	ESE	29.4	30.2	30.2	750.5	0.0	0.0	25	2.15	70	0.0
4/11/10	20:00	27.4	28.6	26.4	57	18.2	0.0	ESE	0.00	9.7	ESE	27.4	28.3	28.3	750.7	0.0	0.0	0	0.00	0	0.0
4/11/10	21:00	25.7	26.4	24.3	65	18.6	0.0	---	0.00	0.0	---	25.7	26.6	26.6	751.1	0.0	0.0	0	0.00	0	0.0
4/11/10	22:00	22.3	24.2	21.3	77	18.0	0.0	---	0.00	0.0	---	22.3	23.1	23.1	751.4	0.0	0.0	0	0.00	0	0.0
4/11/10	23:00	20.7	21.3	19.9	82	17.5	0.0	---	0.00	0.0	---	20.7	21.7	21.7	751.4	0.0	0.0	0	0.00	0	0.0
5/11/10	00:00	19.3	19.9	18.9	86	16.9	0.0	---	0.00	0.0	---	19.3	20.2	20.2	751.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 5/11/10

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
5/11/10	1:00	18.7	19.1	18.3	90	17.0	0.0	---	0.00	0.0	---	18.7	19.4	19.4	751.4	0.0	0.0	0	0.00	0	0.0
5/11/10	2:00	18.8	19.4	18.4	90	17.1	0.0	---	0.00	0.0	---	18.8	19.6	19.6	750.6	0.0	0.0	0	0.00	0	0.0
5/11/10	3:00	18.6	19.4	17.9	91	17.1	0.0	---	0.00	0.0	---	18.6	19.3	19.3	751.0	0.0	0.0	0	0.00	0	0.0
5/11/10	4:00	18.4	18.8	18.1	91	16.9	0.0	---	0.00	0.0	---	18.4	19.1	19.1	750.7	0.0	0.0	0	0.00	0	0.0
5/11/10	5:00	19.3	20.4	18.2	84	16.5	4.8	E	4.83	11.3	ENE	19.3	20.2	20.2	750.5	0.0	0.0	0	0.00	0	0.0
5/11/10	6:00	20.0	20.4	19.8	85	17.4	3.2	ENE	3.22	11.3	E	20.0	21.0	21.0	751.1	0.0	0.0	0	0.00	0	0.0
5/11/10	7:00	21.3	21.8	20.4	82	18.1	9.7	ENE	9.66	17.7	ENE	21.3	22.3	21.2	751.3	0.0	0.0	27	2.32	48	0.0
5/11/10	8:00	22.1	22.5	21.6	79	18.3	16.1	E	16.09	56.3	WNW	22.1	23.1	20.8	754.3	0.0	0.0	26	2.24	48	0.0
5/11/10	9:00	19.6	21.7	19.1	95	18.8	22.5	WSW	22.53	46.7	WNW	18.9	20.4	17.0	754.8	16.2	86.0	8	0.69	21	0.0
5/11/10	10:00	19.3	19.4	19.3	95	18.5	17.7	WSW	17.70	38.6	WNW	18.8	20.1	17.2	755.6	4.0	20.4	35	3.01	51	0.0
5/11/10	11:00	19.3	19.4	19.1	96	18.6	16.1	WSW	16.09	32.2	WSW	18.8	20.0	17.4	755.9	2.2	5.2	54	4.64	84	0.2
5/11/10	12:00	19.6	19.8	19.3	95	18.8	14.5	SW	14.48	25.7	SW	19.4	20.4	18.1	755.2	1.4	2.0	90	7.74	130	0.6
5/11/10	13:00	20.1	20.4	19.6	92	18.7	14.5	SSW	14.48	25.7	SW	19.9	21.1	18.7	753.7	0.0	0.0	225	19.35	359	1.5
5/11/10	14:00	20.8	21.0	20.4	91	19.3	3.2	S	3.22	16.1	SSW	20.8	21.8	21.8	753.8	0.0	0.0	115	9.89	267	0.7
5/11/10	15:00	21.0	21.2	20.9	90	19.3	0.0	---	0.00	0.0	---	21.0	22.0	22.0	753.6	0.0	0.0	61	5.25	106	0.3
5/11/10	16:00	21.0	21.1	20.9	93	19.8	0.0	---	0.00	0.0	---	21.0	22.3	22.3	753.1	0.4	0.0	38	3.27	81	0.0
5/11/10	17:00	20.7	20.9	20.4	95	19.8	0.0	SW	0.00	11.3	SW	20.7	22.0	22.0	752.9	0.4	0.0	36	3.10	83	0.1
5/11/10	18:00	20.3	20.5	20.1	96	19.7	4.8	WSW	4.83	12.9	WSW	20.3	21.6	21.6	753.1	0.2	0.0	22	1.89	39	0.0
5/11/10	19:00	19.8	20.1	19.6	97	19.3	1.6	W	1.61	12.9	WNW	19.8	20.7	20.7	753.3	0.6	1.2	2	0.17	9	0.0
5/11/10	20:00	19.3	19.6	19.1	97	18.8	1.6	WNW	1.61	12.9	WNW	19.3	20.1	20.1	753.2	0.0	0.0	0	0.00	0	0.0
5/11/10	21:00	18.8	19.1	18.6	98	18.5	0.0	---	0.00	0.0	---	18.8	19.4	19.4	753.9	0.0	0.0	0	0.00	0	0.0
5/11/10	22:00	18.9	19.1	18.8	98	18.6	3.2	W	3.22	16.1	W	18.9	19.6	19.6	754.2	0.0	0.0	0	0.00	0	0.0
5/11/10	23:00	18.9	19.1	18.5	97	18.5	6.4	WSW	6.44	16.1	W	18.9	19.6	19.4	754.0	0.0	0.0	0	0.00	0	0.0
6/11/10	00:00	18.0	18.5	17.8	98	17.7	3.2	W	3.22	14.5	W	18.0	18.5	18.5	754.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 6/11/10

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
6/11/10	1:00	17.5	17.9	17.3	98	17.2	1.6	W	1.61	12.9	WSW	17.5	17.9	17.9	753.9	0.2	0.0	0	0.00	0	0.0
6/11/10	2:00	17.6	17.7	17.3	98	17.2	0.0	W	0.00	1.6	W	17.6	18.0	18.0	753.9	0.0	0.0	0	0.00	0	0.0
6/11/10	3:00	17.1	17.3	16.9	99	16.9	1.6	W	1.61	9.7	W	17.1	17.4	17.4	753.7	0.0	0.0	0	0.00	0	0.0
6/11/10	4:00	16.5	16.9	16.3	99	16.3	0.0	---	0.00	0.0	---	16.5	16.8	16.8	753.7	0.0	0.0	0	0.00	0	0.0
6/11/10	5:00	16.1	16.4	15.9	99	16.0	0.0	W	0.00	1.6	W	16.1	16.4	16.4	754.2	0.0	0.0	0	0.00	0	0.0
6/11/10	6:00	16.9	17.3	16.1	98	16.6	1.6	W	1.61	11.3	W	16.9	17.3	17.3	754.7	0.0	0.0	1	0.09	11	0.0
6/11/10	7:00	17.6	18.2	16.7	99	17.5	3.2	WSW	3.22	14.5	WSW	17.6	18.1	18.0	755.0	0.0	0.0	39	3.35	106	0.0
6/11/10	8:00	18.8	19.4	18.2	95	18.0	8.0	SW	8.05	20.9	WSW	18.8	19.4	18.5	755.4	0.0	0.0	142	12.21	443	0.5
6/11/10	9:00	19.9	21.0	19.2	88	17.9	12.9	SW	12.87	24.1	SSW	19.9	20.9	19.0	755.5	0.0	0.0	497	42.75	593	1.4
6/11/10	10:00	21.8	22.6	21.0	80	18.2	12.9	WSW	12.87	24.1	WSW	21.8	22.8	21.1	755.8	0.2	0.0	679	58.40	915	2.7
6/11/10	11:00	22.7	22.9	22.4	76	18.2	9.7	SW	9.66	22.5	SW	22.7	23.6	22.6	755.8	0.0	0.0	572	49.20	936	3.1
6/11/10	12:00	23.8	24.3	22.8	68	17.5	9.7	WSW	9.66	24.1	W	23.8	24.6	23.7	755.5	0.0	0.0	641	55.13	992	3.9
6/11/10	13:00	24.8	25.5	24.2	60	16.5	8.0	WSW	8.05	25.7	W	24.8	24.8	24.4	754.8	0.0	0.0	830	71.39	971	4.7
6/11/10	14:00	26.1	26.7	25.3	47	13.9	9.7	WSW	9.66	27.4	WSW	26.1	26.1	25.4	754.3	0.0	0.0	750	64.51	892	4.4
6/11/10	15:00	27.0	27.4	26.7	45	14.1	16.1	WSW	16.09	33.8	SW	27.0	27.1	25.7	753.8	0.0	0.0	675	58.06	734	3.4
6/11/10	16:00	27.2	27.4	26.9	47	14.9	17.7	WSW	17.70	38.6	SW	27.2	27.4	25.8	753.5	0.0	0.0	533	45.84	609	2.1
6/11/10	17:00	26.8	27.1	26.7	46	14.2	17.7	WSW	17.70	32.2	WSW	26.8	26.9	25.3	753.4	0.0	0.0	327	28.13	454	1.0
6/11/10	18:00	26.4	26.8	25.6	47	14.2	11.3	WSW	11.27	24.1	SW	26.4	26.4	25.5	753.4	0.0	0.0	87	7.48	187	0.3
6/11/10	19:00	24.2	25.5	22.9	56	14.8	1.6	WSW	1.61	14.5	WSW	24.2	24.2	24.2	753.8	0.0	0.0	29	2.49	77	0.0
6/11/10	20:00	20.8	22.9	19.1	69	14.9	0.0	W	0.00	1.6	WSW	20.8	20.8	20.8	754.1	0.0	0.0	0	0.00	0	0.0
6/11/10	21:00	18.9	19.1	18.7	73	13.9	0.0	WSW	0.00	1.6	WSW	18.9	19.0	19.0	754.1	0.0	0.0	0	0.00	0	0.0
6/11/10	22:00	18.6	18.9	18.2	74	13.8	0.0	---	0.00	0.0	---	18.6	18.7	18.7	754.1	0.0	0.0	0	0.00	0	0.0
6/11/10	23:00	17.6	18.2	16.7	80	14.1	0.0	---	0.00	0.0	---	17.6	18.1	18.1	754.4	0.0	0.0	0	0.00	0	0.0
7/11/10	00:00	16.3	16.7	15.9	89	14.5	0.0	---	0.00	0.0	---	16.3	16.6	16.6	754.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 7/11/10

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
7/11/10	1:00	15.7	15.9	15.6	86	13.3	0.0	---	0.00	0.0	---	15.7	15.9	15.9	754.0	0.0	0.0	0	0.00	0	0.0
7/11/10	2:00	15.1	15.5	14.8	91	13.7	0.0	---	0.00	0.0	---	15.1	15.3	15.3	753.7	0.0	0.0	0	0.00	0	0.0
7/11/10	3:00	14.7	14.9	14.2	92	13.4	0.0	---	0.00	0.0	---	14.7	14.9	14.9	753.5	0.0	0.0	0	0.00	0	0.0
7/11/10	4:00	14.6	14.9	14.2	93	13.4	0.0	---	0.00	0.0	---	14.6	14.7	14.7	753.7	0.0	0.0	0	0.00	0	0.0
7/11/10	5:00	14.3	14.5	14.1	93	13.2	0.0	---	0.00	0.0	---	14.3	14.4	14.4	753.9	0.0	0.0	0	0.00	0	0.0
7/11/10	6:00	13.8	14.1	13.4	95	13.0	0.0	---	0.00	0.0	---	13.8	13.8	13.8	754.5	0.0	0.0	1	0.09	9	0.0
7/11/10	7:00	14.3	16.1	13.4	93	13.2	0.0	---	0.00	0.0	---	14.3	14.4	14.4	755.1	0.0	0.0	93	8.00	179	0.1
7/11/10	8:00	17.9	19.8	16.1	84	15.2	3.2	WSW	3.22	11.3	WSW	17.9	18.6	18.5	755.5	0.0	0.0	287	24.69	378	0.6
7/11/10	9:00	21.7	23.2	19.8	71	16.2	0.0	SSW	0.00	9.7	WSW	21.7	21.8	21.8	755.3	0.0	0.0	466	40.08	547	1.5
7/11/10	10:00	24.5	25.7	23.2	59	16.0	1.6	SSW	1.61	12.9	SSW	24.5	24.5	24.5	755.2	0.0	0.0	618	53.15	683	2.6
7/11/10	11:00	26.4	27.1	25.7	55	16.6	3.2	S	3.22	12.9	S	26.4	26.9	26.9	754.9	0.0	0.0	733	63.05	774	3.9
7/11/10	12:00	27.3	27.8	26.8	51	16.3	1.6	SE	1.61	16.1	SE	27.3	27.7	27.7	754.4	0.0	0.0	805	69.24	862	4.7
7/11/10	13:00	28.2	28.8	27.7	47	15.8	3.2	E	3.22	12.9	E	28.2	28.8	28.8	753.7	0.0	0.0	804	69.15	825	4.9
7/11/10	14:00	28.8	28.9	28.7	47	16.3	4.8	ESE	4.83	17.7	ESE	28.8	29.5	29.5	753.1	0.0	0.0	760	65.37	792	4.4
7/11/10	15:00	29.1	29.4	28.9	45	15.9	4.8	ESE	4.83	14.5	ESE	29.1	29.6	29.6	752.4	0.0	0.0	665	57.20	720	3.3
7/11/10	16:00	29.4	29.5	29.3	44	15.9	3.2	SE	3.22	16.1	SSE	29.4	29.8	29.8	751.9	0.0	0.0	530	45.59	604	2.0
7/11/10	17:00	29.3	29.4	29.1	45	16.1	1.6	ESE	1.61	12.9	ESE	29.3	29.8	29.8	751.8	0.0	0.0	329	28.30	450	1.0
7/11/10	18:00	28.7	29.1	28.0	53	18.1	0.0	E	0.00	9.7	E	28.7	29.9	29.9	751.9	0.0	0.0	94	8.09	187	0.3
7/11/10	19:00	26.9	28.0	25.6	63	19.3	0.0	---	0.00	0.0	---	26.9	28.2	28.2	752.0	0.0	0.0	29	2.49	79	0.0
7/11/10	20:00	24.7	25.5	24.1	67	18.2	0.0	---	0.00	0.0	---	24.7	25.4	25.4	752.1	0.0	0.0	0	0.00	0	0.0
7/11/10	21:00	23.1	24.1	21.8	79	19.3	0.0	---	0.00	0.0	---	23.1	24.1	24.1	752.3	0.0	0.0	0	0.00	0	0.0
7/11/10	22:00	20.4	21.8	19.3	85	17.8	0.0	---	0.00	0.0	---	20.4	21.4	21.4	752.8	0.0	0.0	0	0.00	0	0.0
7/11/10	23:00	18.9	19.5	18.4	89	17.1	0.0	---	0.00	0.0	---	18.9	19.8	19.8	752.8	0.0	0.0	0	0.00	0	0.0
8/11/10	00:00	17.9	18.4	17.3	92	16.6	0.0	---	0.00	0.0	---	17.9	18.4	18.4	752.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 8/11/10

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
8/11/10	1:00	17.7	18.1	17.3	91	16.2	0.0	---	0.00	0.0	---	17.7	18.2	18.2	752.1	0.0	0.0	0	0.00	0	0.0
8/11/10	2:00	17.7	17.9	17.3	94	16.7	0.0	---	0.00	0.0	---	17.7	18.1	18.1	751.5	0.0	0.0	0	0.00	0	0.0
8/11/10	3:00	17.7	18.3	17.0	93	16.6	0.0	E	0.00	6.4	E	17.7	18.2	18.2	751.4	0.0	0.0	0	0.00	0	0.0
8/11/10	4:00	17.4	17.7	16.9	95	16.6	0.0	---	0.00	0.0	---	17.4	17.7	17.7	751.4	0.0	0.0	0	0.00	0	0.0
8/11/10	5:00	17.2	17.6	16.8	95	16.4	0.0	---	0.00	0.0	---	17.2	17.6	17.6	751.8	0.0	0.0	0	0.00	0	0.0
8/11/10	6:00	17.2	17.4	16.9	94	16.2	0.0	---	0.00	0.0	---	17.2	17.5	17.5	752.4	0.0	0.0	1	0.09	9	0.0
8/11/10	7:00	18.1	19.9	17.0	90	16.4	0.0	ENE	0.00	9.7	ENE	18.1	18.7	18.7	753.2	0.0	0.0	98	8.43	183	0.1
8/11/10	8:00	21.5	22.8	19.9	84	18.7	6.4	E	6.44	16.1	E	21.5	22.5	22.5	753.7	0.0	0.0	287	24.69	378	0.6
8/11/10	9:00	24.1	25.6	22.8	73	18.9	11.3	E	11.27	24.1	ENE	24.1	25.1	24.0	753.8	0.0	0.0	464	39.91	542	1.5
8/11/10	10:00	27.0	28.3	25.6	60	18.6	14.5	E	14.48	24.1	ESE	27.0	28.0	26.8	753.8	0.0	0.0	612	52.64	674	2.7
8/11/10	11:00	29.4	30.4	28.3	55	19.4	14.5	E	14.48	27.4	ENE	29.4	31.1	30.2	753.2	0.2	0.0	724	62.27	760	3.9
8/11/10	12:00	32.2	33.1	30.4	47	19.5	19.3	ENE	19.31	40.2	NE	32.2	34.6	33.8	752.5	0.0	0.0	781	67.17	799	4.8
8/11/10	13:00	33.7	34.3	33.1	41	18.6	20.9	NE	20.92	41.8	ENE	33.7	35.7	35.2	751.7	0.0	0.0	812	69.84	862	5.0
8/11/10	14:00	34.2	34.9	33.6	35	16.6	17.7	NE	17.70	37.0	ENE	34.2	35.2	34.9	751.3	0.0	0.0	759	65.28	887	4.2
8/11/10	15:00	34.7	34.9	34.2	40	19.1	17.7	NE	17.70	33.8	NNE	34.7	36.7	36.5	750.8	0.0	0.0	696	59.86	765	3.2
8/11/10	16:00	34.7	35.1	34.1	36	17.4	11.3	NE	11.27	25.7	NE	34.7	35.9	35.8	750.3	0.0	0.0	486	41.80	642	1.9
8/11/10	17:00	34.6	35.1	34.2	39	18.6	8.0	ENE	8.05	24.1	ENE	34.6	36.3	36.3	750.0	0.0	0.0	259	22.28	461	0.9
8/11/10	18:00	32.8	34.4	31.2	55	22.6	3.2	E	3.22	16.1	ENE	32.8	37.3	37.3	750.0	0.0	0.0	93	8.00	199	0.3
8/11/10	19:00	30.6	31.2	29.3	63	22.7	0.0	ESE	0.00	1.6	ESE	30.6	34.7	34.7	750.2	0.0	0.0	30	2.58	67	0.0
8/11/10	20:00	28.7	29.3	27.7	67	21.9	0.0	ESE	0.00	9.7	ESE	28.7	31.7	31.7	750.9	0.0	0.0	0	0.00	0	0.0
8/11/10	21:00	25.9	27.7	24.8	75	21.1	0.0	---	0.00	0.0	---	25.9	27.4	27.4	751.8	0.0	0.0	0	0.00	0	0.0
8/11/10	22:00	25.0	25.8	24.5	74	20.0	6.4	E	6.44	17.7	E	25.0	26.4	26.4	752.2	0.0	0.0	0	0.00	0	0.0
8/11/10	23:00	24.0	25.4	23.2	82	20.7	0.0	ENE	0.00	6.4	ENE	24.0	25.3	25.3	752.7	0.0	0.0	0	0.00	0	0.0
9/11/10	00:00	23.4	23.7	22.4	83	20.4	0.0	---	0.00	0.0	---	23.4	24.6	24.6	752.5	0.0	0.0	0	0.00	0	0.0



## Ivinhema 9/11/10

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
9/11/10	1:00	22.8	23.2	22.3	80	19.2	0.0	E	0.00	11.3	E	22.8	23.8	23.8	752.3	0.0	0.0	0	0.00	0	0.0
9/11/10	2:00	22.2	22.7	21.9	82	19.0	4.8	ENE	4.83	12.9	E	22.2	23.2	23.2	752.4	0.0	0.0	0	0.00	0	0.0
9/11/10	3:00	22.2	22.8	21.3	83	19.1	0.0	ESE	0.00	11.3	ESE	22.2	23.2	23.2	752.0	0.0	0.0	0	0.00	0	0.0
9/11/10	4:00	20.4	21.3	19.9	88	18.4	0.0	ENE	0.00	1.6	ENE	20.4	21.4	21.4	752.1	0.0	0.0	0	0.00	0	0.0
9/11/10	5:00	20.2	20.5	19.6	90	18.5	0.0	---	0.00	0.0	---	20.2	21.2	21.2	752.7	0.0	0.0	0	0.00	0	0.0
9/11/10	6:00	19.3	19.6	19.1	93	18.2	0.0	---	0.00	0.0	---	19.3	20.1	20.1	752.9	0.0	0.0	1	0.09	12	0.0
9/11/10	7:00	20.7	22.8	19.2	86	18.2	4.8	E	4.83	12.9	E	20.7	21.7	21.7	753.0	0.0	0.0	79	6.79	178	0.1
9/11/10	8:00	24.2	25.9	22.8	76	19.7	11.3	ENE	11.27	20.9	NE	24.2	25.3	24.2	752.9	0.0	0.0	266	22.88	359	0.6
9/11/10	9:00	27.5	29.2	25.9	70	21.5	14.5	NE	14.48	25.7	ENE	27.5	30.0	28.9	752.8	0.0	0.0	435	37.41	577	1.4
9/11/10	10:00	30.7	31.8	29.2	59	21.8	19.3	N	19.31	33.8	N	30.7	34.2	33.1	752.4	0.0	0.0	593	51.00	653	2.7
9/11/10	11:00	32.4	32.8	31.7	55	22.2	24.1	N	24.14	38.6	N	32.4	36.6	35.7	752.6	0.0	0.0	704	60.55	744	3.9
9/11/10	12:00	33.6	34.4	32.6	48	21.1	20.9	N	20.92	37.0	NNE	33.6	36.8	36.4	752.1	0.0	0.0	818	70.36	1029	4.9
9/11/10	13:00	33.9	34.6	33.2	50	22.0	20.9	N	20.92	35.4	N	33.9	37.8	37.4	751.4	0.0	0.0	491	42.23	1033	3.5
9/11/10	14:00	34.4	35.2	33.6	50	22.5	19.3	N	19.31	40.2	N	34.4	38.9	38.7	749.9	0.0	0.0	632	54.36	929	3.7
9/11/10	15:00	34.4	35.3	33.5	50	22.5	17.7	N	17.70	38.6	N	34.4	38.8	38.5	748.8	0.0	0.0	477	41.03	802	2.5
9/11/10	16:00	29.3	33.6	23.4	85	26.5	22.5	N	22.53	56.3	NW	29.3	36.8	35.2	750.0	0.4	2.0	42	3.61	141	0.2
9/11/10	17:00	23.0	23.4	22.3	87	20.7	19.3	WNW	19.31	38.6	WNW	23.0	24.1	21.6	752.3	0.6	1.0	6	0.52	14	0.0
9/11/10	18:00	21.8	22.3	21.3	91	20.2	24.1	WNW	24.14	56.3	WNW	21.7	22.9	19.6	752.1	3.2	31.8	4	0.34	14	0.0
9/11/10	19:00	21.4	21.8	21.2	92	20.1	20.9	WSW	20.92	46.7	WSW	21.4	22.7	19.6	752.6	0.2	1.6	8	0.69	21	0.0
9/11/10	20:00	21.2	21.3	21.0	92	19.9	11.3	WSW	11.27	29.0	WSW	21.2	22.4	21.0	753.8	0.0	0.0	0	0.00	0	0.0
9/11/10	21:00	21.0	21.2	20.9	93	19.8	0.0	WSW	0.00	3.2	WSW	21.0	22.3	22.3	754.3	0.0	0.0	0	0.00	0	0.0
9/11/10	22:00	20.8	20.9	20.7	93	19.6	6.4	WSW	6.44	20.9	SW	20.8	22.0	21.9	754.4	0.0	0.0	0	0.00	0	0.0
9/11/10	23:00	20.2	20.7	19.9	94	19.2	11.3	WSW	11.27	22.5	SW	20.2	21.3	19.8	754.8	0.0	0.0	0	0.00	0	0.0
10/11/10	00:00	20.1	20.2	19.9	93	18.9	16.1	WSW	16.09	27.4	WSW	19.8	21.1	18.5	755.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 10/11/10

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
10/11/10	1:00	19.7	19.9	19.4	93	18.5	12.9	WSW	12.87	35.4	SW	19.6	20.6	18.6	755.4	0.0	0.0	0	0.00	0	0.0
10/11/10	2:00	18.6	19.4	17.9	93	17.5	14.5	WSW	14.48	32.2	W	18.1	19.2	16.8	755.3	0.0	0.0	0	0.00	0	0.0
10/11/10	3:00	17.8	17.9	17.6	93	16.7	11.3	WSW	11.27	24.1	WSW	17.4	18.3	16.6	755.5	0.0	0.0	0	0.00	0	0.0
10/11/10	4:00	17.2	17.6	17.1	96	16.6	11.3	WSW	11.27	25.7	SW	16.6	17.6	15.8	756.1	0.0	0.0	0	0.00	0	0.0
10/11/10	5:00	17.0	17.1	17.0	97	16.5	11.3	W	11.27	25.7	WSW	16.3	17.3	15.6	756.5	0.2	0.0	0	0.00	0	0.0
10/11/10	6:00	17.1	17.2	17.1	97	16.6	12.9	WSW	12.87	22.5	W	16.3	17.4	15.3	757.2	0.0	0.0	0	0.00	0	0.0
10/11/10	7:00	17.2	17.3	17.1	96	16.6	12.9	WSW	12.87	24.1	WSW	16.4	17.6	15.4	757.9	0.0	0.0	7	0.60	16	0.0
10/11/10	8:00	17.2	17.3	17.1	92	15.9	17.7	WSW	17.70	33.8	SW	16.1	17.7	14.6	758.2	0.0	0.0	47	4.04	111	0.1
10/11/10	9:00	17.7	18.2	17.3	89	15.8	16.1	WSW	16.09	29.0	SW	16.8	18.2	15.5	758.8	0.0	0.0	125	10.75	259	0.6
10/11/10	10:00	18.9	19.6	18.2	84	16.1	19.3	WSW	19.31	33.8	SW	18.2	19.7	16.6	758.6	0.2	0.0	305	26.23	362	1.4
10/11/10	11:00	20.0	20.7	19.6	80	16.4	16.1	WSW	16.09	32.2	WNW	19.8	21.0	18.4	758.6	0.0	0.0	303	26.06	368	1.8
10/11/10	12:00	21.6	22.5	20.7	74	16.8	17.7	WSW	17.70	32.2	WSW	21.6	22.0	19.4	758.1	0.0	0.0	452	38.88	524	2.8
10/11/10	13:00	23.6	24.2	22.4	68	17.3	19.3	WSW	19.31	40.2	WNW	23.6	24.3	21.9	757.8	0.0	0.0	807	69.41	936	4.6
10/11/10	14:00	24.3	24.8	23.8	67	17.8	19.3	WSW	19.31	35.4	SW	24.3	25.0	22.7	757.2	0.0	0.0	749	64.42	962	4.1
10/11/10	15:00	24.8	25.1	24.4	64	17.5	17.7	WSW	17.70	35.4	W	24.8	25.2	23.2	756.9	0.0	0.0	653	56.17	702	3.2
10/11/10	16:00	24.9	25.2	24.7	63	17.4	19.3	WSW	19.31	35.4	W	24.9	25.2	23.1	756.4	0.0	0.0	522	44.90	595	2.0
10/11/10	17:00	24.7	24.9	24.5	63	17.2	19.3	WSW	19.31	33.8	W	24.7	25.0	22.8	756.2	0.0	0.0	352	30.28	440	1.0
10/11/10	18:00	24.1	24.5	23.6	63	16.6	17.7	WSW	17.70	35.4	WSW	24.1	24.4	22.3	756.1	0.0	0.0	124	10.67	264	0.3
10/11/10	19:00	22.3	23.6	21.0	68	16.1	12.9	WSW	12.87	24.1	W	22.3	22.6	21.0	756.5	0.0	0.0	29	2.49	83	0.0
10/11/10	20:00	19.8	21.0	18.8	76	15.4	8.0	WSW	8.05	17.7	SW	19.8	20.3	19.6	757.0	0.0	0.0	0	0.00	0	0.0
10/11/10	21:00	17.9	18.8	17.4	81	14.6	3.2	WSW	3.22	16.1	W	17.9	18.4	18.4	757.4	0.0	0.0	0	0.00	0	0.0
10/11/10	22:00	17.3	17.6	16.9	79	13.6	11.3	WSW	11.27	22.5	SW	16.7	17.7	15.9	757.5	0.0	0.0	0	0.00	0	0.0
10/11/10	23:00	16.0	16.8	15.3	81	12.7	9.7	WSW	9.66	20.9	WSW	15.3	16.2	14.7	757.6	0.0	0.0	0	0.00	0	0.0
11/11/10	00:00	14.6	15.3	14.2	86	12.2	4.8	WSW	4.83	14.5	SW	14.4	14.7	14.2	757.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 11/11/10

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
11/11/10	1:00	14.2	14.2	14.0	86	11.9	6.4	WSW	6.44	14.5	WSW	13.6	14.3	13.5	756.9	0.0	0.0	0	0.00	0	0.0
11/11/10	2:00	13.8	14.0	13.7	87	11.7	4.8	WSW	4.83	14.5	WSW	13.5	13.8	13.3	756.6	0.0	0.0	0	0.00	0	0.0
11/11/10	3:00	13.6	13.7	13.5	88	11.7	1.6	WSW	1.61	11.3	WSW	13.6	13.7	13.7	756.7	0.0	0.0	0	0.00	0	0.0
11/11/10	4:00	13.4	13.6	13.3	89	11.7	4.8	WSW	4.83	14.5	WSW	13.1	13.6	13.0	756.9	0.0	0.0	0	0.00	0	0.0
11/11/10	5:00	14.1	14.4	13.6	89	12.3	3.2	WSW	3.22	14.5	WSW	14.1	14.2	14.1	757.3	0.0	0.0	0	0.00	0	0.0
11/11/10	6:00	14.6	14.8	14.4	90	12.9	0.0	WSW	0.00	25.7	WSW	14.6	14.7	14.7	758.0	0.0	0.0	1	0.09	11	0.0
11/11/10	7:00	14.8	16.3	14.2	90	13.2	1.6	WSW	1.61	12.9	WSW	14.8	15.0	15.0	758.8	0.0	0.0	59	5.07	165	0.1
11/11/10	8:00	18.2	21.1	16.3	79	14.5	3.2	SE	3.22	16.1	SE	18.2	18.8	18.8	759.2	0.0	0.0	128	11.01	273	0.4
11/11/10	9:00	22.1	22.5	21.1	71	16.6	12.9	ESE	12.87	25.7	SE	22.1	22.3	20.6	759.2	0.0	0.0	434	37.33	507	1.4
11/11/10	10:00	22.7	23.1	22.3	70	17.0	11.3	SE	11.27	24.1	SE	22.7	23.4	22.2	759.5	0.0	0.0	348	29.93	491	1.7
11/11/10	11:00	23.2	23.9	22.9	66	16.5	8.0	ESE	8.05	22.5	ESE	23.2	23.8	23.3	759.3	0.0	0.0	356	30.62	596	2.5
11/11/10	12:00	24.8	25.5	23.8	63	17.3	8.0	ESE	8.05	22.5	ESE	24.8	25.1	24.7	758.7	0.0	0.0	796	68.46	1001	4.3
11/11/10	13:00	26.1	26.6	25.5	63	18.5	4.8	E	4.83	17.7	E	26.1	27.1	27.1	758.1	0.0	0.0	800	68.81	829	4.7
11/11/10	14:00	27.1	27.4	26.6	60	18.7	6.4	E	6.44	17.7	ENE	27.1	28.1	28.1	757.5	0.0	0.0	760	65.37	850	4.2
11/11/10	15:00	27.9	28.6	27.3	58	18.9	4.8	E	4.83	16.1	NE	27.9	29.0	29.0	756.8	0.0	0.0	654	56.25	801	3.1
11/11/10	16:00	28.2	28.4	27.8	57	18.9	1.6	E	1.61	12.9	E	28.2	29.4	29.4	756.2	0.0	0.0	457	39.31	802	1.8
11/11/10	17:00	28.2	28.8	27.6	60	19.7	1.6	E	1.61	11.3	E	28.2	29.4	29.4	756.1	0.0	0.0	286	24.60	521	0.9
11/11/10	18:00	27.1	27.6	26.7	64	19.7	0.0	---	0.00	0.0	---	27.1	28.6	28.6	756.4	0.0	0.0	63	5.42	81	0.3
11/11/10	19:00	26.3	26.7	25.3	68	19.9	0.0	---	0.00	0.0	---	26.3	27.5	27.5	756.5	0.0	0.0	22	1.89	65	0.0
11/11/10	20:00	24.7	25.3	23.9	79	20.8	0.0	---	0.00	0.0	---	24.7	26.3	26.3	756.6	0.0	0.0	0	0.00	0	0.0
11/11/10	21:00	22.8	23.9	21.4	87	20.6	0.0	---	0.00	0.0	---	22.8	23.8	23.8	756.8	0.0	0.0	0	0.00	0	0.0
11/11/10	22:00	21.3	21.6	21.0	90	19.6	0.0	---	0.00	0.0	---	21.3	22.3	22.3	757.0	0.0	0.0	0	0.00	0	0.0
11/11/10	23:00	20.7	21.2	19.1	92	19.3	0.0	---	0.00	0.0	---	20.7	21.8	21.8	757.0	0.0	0.0	0	0.00	0	0.0
12/11/10	00:00	18.7	19.1	18.3	94	17.7	0.0	---	0.00	0.0	---	18.7	19.3	19.3	757.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 12/11/10

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
12/11/10	1:00	17.9	18.3	17.7	95	17.1	0.0	---	0.00	0.0	---	17.9	18.4	18.4	756.9	0.0	0.0	0	0.00	0	0.0
12/11/10	2:00	18.0	18.1	17.9	95	17.2	0.0	---	0.00	0.0	---	18.0	18.4	18.4	756.7	0.0	0.0	0	0.00	0	0.0
12/11/10	3:00	19.4	20.2	17.9	86	17.0	0.0	ESE	0.00	6.4	ESE	19.4	20.4	20.4	756.7	0.0	0.0	0	0.00	0	0.0
12/11/10	4:00	18.3	19.7	17.5	92	17.0	0.0	---	0.00	0.0	---	18.3	18.9	18.9	757.4	0.0	0.0	0	0.00	0	0.0
12/11/10	5:00	18.0	18.6	17.2	90	16.3	0.0	E	0.00	11.3	E	18.0	18.6	18.6	757.9	0.0	0.0	0	0.00	0	0.0
12/11/10	6:00	17.9	18.2	17.6	90	16.2	0.0	---	0.00	0.0	---	17.9	18.4	18.4	758.7	0.0	0.0	1	0.09	9	0.0
12/11/10	7:00	18.3	19.1	17.7	88	16.3	0.0	ENE	0.00	1.6	ENE	18.3	18.9	18.9	759.2	0.0	0.0	49	4.21	113	0.0
12/11/10	8:00	19.3	19.7	19.1	79	15.5	6.4	SE	6.44	16.1	SE	19.3	20.1	19.9	759.9	0.0	0.0	125	10.75	195	0.4
12/11/10	9:00	20.1	20.6	19.7	75	15.5	9.7	SE	9.66	17.7	SE	20.1	20.6	19.4	760.2	0.0	0.0	231	19.87	482	1.0
12/11/10	10:00	21.3	22.1	20.6	69	15.4	11.3	ESE	11.27	25.7	SE	21.3	21.3	19.9	759.9	0.0	0.0	524	45.07	771	2.3
12/11/10	11:00	22.6	23.4	21.8	68	16.4	9.7	E	9.66	20.9	E	22.6	23.0	22.0	759.4	0.0	0.0	461	39.65	917	2.9
12/11/10	12:00	24.1	24.8	23.3	64	16.9	8.0	E	8.05	20.9	E	24.1	24.5	24.0	758.6	0.0	0.0	751	64.59	857	4.4
12/11/10	13:00	25.6	26.8	24.8	59	17.0	6.4	SE	6.44	20.9	ESE	25.6	26.2	26.2	758.0	0.0	0.0	779	67.00	822	4.7
12/11/10	14:00	27.3	28.1	26.6	55	17.4	4.8	E	4.83	16.1	E	27.3	27.9	27.9	757.1	0.0	0.0	706	60.72	1035	4.0
12/11/10	15:00	28.4	28.8	28.1	55	18.5	3.2	E	3.22	16.1	ENE	28.4	29.6	29.6	756.4	0.0	0.0	656	56.42	735	3.1
12/11/10	16:00	29.0	29.4	28.7	52	18.1	1.6	E	1.61	11.3	ENE	29.0	30.2	30.2	755.8	0.0	0.0	498	42.83	653	1.9
12/11/10	17:00	29.2	29.3	29.1	51	18.0	1.6	SSW	1.61	12.9	SW	29.2	30.3	30.3	755.5	0.0	0.0	323	27.78	501	0.9
12/11/10	18:00	28.6	29.1	27.4	60	20.0	4.8	SW	4.83	12.9	SSW	28.6	30.1	30.1	755.5	0.0	0.0	134	11.53	260	0.3
12/11/10	19:00	26.6	27.4	25.8	68	20.2	0.0	SW	0.00	12.9	SW	26.6	28.0	28.0	755.8	0.0	0.0	22	1.89	97	0.0
12/11/10	20:00	25.2	25.8	24.6	73	20.0	0.0	---	0.00	0.0	---	25.2	26.4	26.4	755.9	0.0	0.0	0	0.00	0	0.0
12/11/10	21:00	23.6	24.6	22.9	80	19.9	0.0	---	0.00	0.0	---	23.6	24.6	24.6	756.0	0.0	0.0	0	0.00	0	0.0
12/11/10	22:00	22.4	23.1	21.3	84	19.6	0.0	---	0.00	0.0	---	22.4	23.4	23.4	756.2	0.0	0.0	0	0.00	0	0.0
12/11/10	23:00	21.2	21.7	20.8	89	19.3	0.0	---	0.00	0.0	---	21.2	22.2	22.2	756.3	0.0	0.0	0	0.00	0	0.0
13/11/10	00:00	20.9	21.1	20.8	89	19.1	0.0	---	0.00	0.0	---	20.9	21.9	21.9	755.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 13/11/10

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
13/11/10	1:00	20.6	21.0	20.2	90	18.9	0.0	---	0.00	0.0	---	20.6	21.6	21.6	755.6	0.0	0.0	0	0.00	0	0.0
13/11/10	2:00	21.0	21.9	20.2	86	18.6	1.6	E	1.61	11.3	E	21.0	22.0	22.0	755.5	0.0	0.0	0	0.00	0	0.0
13/11/10	3:00	21.6	21.8	21.6	82	18.4	8.0	E	8.05	20.9	E	21.6	22.6	22.0	755.5	0.0	0.0	0	0.00	0	0.0
13/11/10	4:00	21.2	21.6	20.8	84	18.4	11.3	E	11.27	17.7	ENE	21.2	22.2	20.8	756.2	0.0	0.0	0	0.00	0	0.0
13/11/10	5:00	20.9	21.0	20.8	80	17.4	4.8	ESE	4.83	16.1	ESE	20.9	21.9	21.9	756.8	0.0	0.0	0	0.00	0	0.0
13/11/10	6:00	20.3	20.9	19.5	83	17.3	4.8	ESE	4.83	17.7	E	20.3	21.3	21.3	757.6	0.0	0.0	0	0.00	0	0.0
13/11/10	7:00	19.4	19.8	19.3	82	16.3	3.2	ENE	3.22	12.9	ESE	19.4	20.4	20.4	758.4	0.0	0.0	32	2.75	76	0.0
13/11/10	8:00	20.4	21.0	19.8	76	16.1	4.8	SE	4.83	20.9	SE	20.4	21.1	21.1	758.7	0.0	0.0	127	10.92	181	0.5
13/11/10	9:00	21.7	22.4	20.9	70	16.0	11.3	SE	11.27	24.1	SE	21.7	21.7	20.3	758.9	0.0	0.0	372	32.00	649	1.4
13/11/10	10:00	23.2	23.8	22.3	63	15.8	9.7	SE	9.66	22.5	SE	23.2	23.5	22.6	758.7	0.0	0.0	506	43.52	853	2.5
13/11/10	11:00	24.4	25.2	23.7	61	16.4	9.7	ESE	9.66	24.1	SE	24.4	24.6	23.8	758.3	0.0	0.0	616	52.98	992	3.6
13/11/10	12:00	25.5	26.2	24.9	60	17.2	9.7	E	9.66	20.9	ENE	25.5	26.0	25.3	757.6	0.0	0.0	668	57.46	1042	4.2
13/11/10	13:00	27.1	27.6	26.3	57	17.8	9.7	E	9.66	20.9	ESE	27.1	27.8	27.2	756.9	0.0	0.0	775	66.66	846	4.7
13/11/10	14:00	28.1	28.7	27.4	56	18.5	8.0	E	8.05	17.7	E	28.1	29.2	29.0	756.1	0.0	0.0	675	58.06	820	3.9
13/11/10	15:00	28.8	29.4	28.4	56	19.2	6.4	E	6.44	17.7	SE	28.8	30.3	30.3	755.2	0.0	0.0	586	50.40	764	3.0
13/11/10	16:00	29.2	29.5	28.9	55	19.3	4.8	S	4.83	20.9	SW	29.2	30.8	30.8	754.5	0.0	0.0	433	37.24	584	1.7
13/11/10	17:00	27.6	28.9	26.6	59	18.9	12.9	S	12.87	24.1	S	27.6	28.6	27.6	754.1	0.0	0.0	223	19.18	450	0.8
13/11/10	18:00	25.9	26.6	25.4	63	18.3	9.7	S	9.66	29.0	SSW	25.9	26.8	26.1	754.3	0.0	0.0	82	7.05	127	0.2
13/11/10	19:00	24.7	25.4	23.9	66	17.9	1.6	S	1.61	16.1	SSE	24.7	25.3	25.3	755.2	0.0	0.0	16	1.38	35	0.0
13/11/10	20:00	23.4	23.9	23.1	68	17.2	1.6	S	1.61	14.5	S	23.4	24.2	24.2	755.0	0.0	0.0	0	0.00	0	0.0
13/11/10	21:00	22.8	23.1	22.4	69	16.8	0.0	S	0.00	12.9	S	22.8	23.5	23.5	754.9	0.0	0.0	0	0.00	0	0.0
13/11/10	22:00	22.2	22.4	21.8	71	16.7	0.0	S	0.00	14.5	S	22.2	22.4	22.4	755.4	0.0	0.0	0	0.00	0	0.0
13/11/10	23:00	20.6	21.8	19.6	80	17.0	0.0	---	0.00	0.0	---	20.6	21.6	21.6	755.5	0.0	0.0	0	0.00	0	0.0
14/11/10	00:00	18.9	19.9	17.8	85	16.3	0.0	---	0.00	0.0	---	18.9	19.7	19.7	755.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 14/11/10

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
14/11/10	1:00	17.6	17.9	17.4	90	16.0	0.0	---	0.00	0.0	---	17.6	18.2	18.2	755.2	0.0	0.0	0	0.00	0	0.0
14/11/10	2:00	17.7	18.3	17.4	91	16.2	0.0	---	0.00	0.0	---	17.7	18.2	18.2	754.7	0.0	0.0	0	0.00	0	0.0
14/11/10	3:00	18.7	20.2	17.3	81	15.3	3.2	E	3.22	14.5	ESE	18.7	19.4	19.4	754.4	0.0	0.0	0	0.00	0	0.0
14/11/10	4:00	20.0	20.5	19.4	79	16.2	6.4	ESE	6.44	17.7	E	20.0	20.9	20.8	754.5	0.0	0.0	0	0.00	0	0.0
14/11/10	5:00	19.5	19.8	19.2	75	14.9	4.8	ESE	4.83	22.5	ESE	19.5	19.9	19.9	755.1	0.0	0.0	0	0.00	0	0.0
14/11/10	6:00	19.1	19.7	18.5	80	15.6	3.2	ESE	3.22	22.5	ESE	19.1	19.9	19.9	755.7	0.0	0.0	2	0.17	14	0.0
14/11/10	7:00	19.2	19.9	18.6	75	14.6	4.8	SE	4.83	16.1	SE	19.2	19.6	19.5	756.5	0.0	0.0	104	8.95	192	0.1
14/11/10	8:00	20.6	21.3	19.9	71	15.1	9.7	SE	9.66	20.9	ESE	20.6	20.7	19.6	756.8	0.0	0.0	285	24.51	375	0.6
14/11/10	9:00	22.1	22.9	21.3	64	15.0	11.3	SE	11.27	22.5	ESE	22.1	22.2	20.8	757.1	0.0	0.0	461	39.65	540	1.5
14/11/10	10:00	23.7	24.5	22.9	59	15.2	11.3	E	11.27	24.1	ENE	23.7	23.7	22.6	757.0	0.0	0.0	610	52.47	672	2.7
14/11/10	11:00	24.9	25.5	24.5	57	15.8	11.3	E	11.27	24.1	E	24.9	24.9	23.9	756.6	0.0	0.0	721	62.01	762	3.9
14/11/10	12:00	26.2	26.8	25.4	53	15.8	9.7	E	9.66	22.5	ESE	26.2	26.4	25.8	756.1	0.0	0.0	782	67.26	795	4.7
14/11/10	13:00	27.3	28.0	26.8	51	16.3	8.0	E	8.05	20.9	E	27.3	27.7	27.4	755.3	0.0	0.0	794	68.29	799	4.9
14/11/10	14:00	28.4	28.8	27.9	50	17.0	8.0	E	8.05	16.1	SE	28.4	29.4	29.2	754.6	0.0	0.0	755	64.94	785	4.4
14/11/10	15:00	29.2	29.5	28.8	42	14.9	4.8	E	4.83	14.5	ESE	29.2	29.4	29.4	753.7	0.0	0.0	664	57.11	714	3.3
14/11/10	16:00	29.6	29.7	29.5	44	16.0	3.2	E	3.22	14.5	NE	29.6	29.9	29.9	753.0	0.0	0.0	530	45.59	604	2.1
14/11/10	17:00	29.6	29.7	29.5	46	16.8	3.2	E	3.22	14.5	ENE	29.6	30.2	30.2	752.4	0.0	0.0	367	31.57	450	1.0
14/11/10	18:00	29.1	29.5	28.7	50	17.6	1.6	E	1.61	12.9	ESE	29.1	30.1	30.1	752.3	0.0	0.0	129	11.10	276	0.3
14/11/10	19:00	27.9	28.7	26.7	57	18.6	0.0	---	0.00	0.0	---	27.9	28.9	28.9	752.6	0.0	0.0	34	2.92	84	0.0
14/11/10	20:00	24.9	26.7	23.8	71	19.3	0.0	---	0.00	0.0	---	24.9	26.0	26.0	753.1	0.0	0.0	0	0.00	0	0.0
14/11/10	21:00	22.8	23.8	21.3	80	19.1	0.0	---	0.00	0.0	---	22.8	23.8	23.8	753.9	0.0	0.0	0	0.00	0	0.0
14/11/10	22:00	20.3	21.3	19.4	86	17.9	0.0	---	0.00	0.0	---	20.3	21.3	21.3	754.2	0.0	0.0	0	0.00	0	0.0
14/11/10	23:00	19.3	19.5	19.1	90	17.6	0.0	---	0.00	0.0	---	19.3	20.2	20.2	754.3	0.0	0.0	0	0.00	0	0.0
15/11/10	00:00	18.7	19.4	17.8	92	17.4	0.0	---	0.00	0.0	---	18.7	19.4	19.4	754.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 15/11/10

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
15/11/10	1:00	17.4	17.8	17.1	93	16.2	0.0	---	0.00	0.0	---	17.4	17.8	17.8	753.9	0.0	0.0	0	0.00	0	0.0
15/11/10	2:00	17.1	17.5	16.6	95	16.2	0.0	---	0.00	0.0	---	17.1	17.3	17.3	753.7	0.0	0.0	0	0.00	0	0.0
15/11/10	3:00	16.4	16.7	16.2	95	15.6	0.0	---	0.00	0.0	---	16.4	16.6	16.6	753.9	0.0	0.0	0	0.00	0	0.0
15/11/10	4:00	17.1	17.5	16.4	94	16.1	0.0	ENE	0.00	12.9	E	17.1	17.4	17.4	754.3	0.0	0.0	0	0.00	0	0.0
15/11/10	5:00	15.9	17.1	15.3	96	15.3	0.0	---	0.00	0.0	---	15.9	16.1	16.1	754.4	0.0	0.0	0	0.00	0	0.0
15/11/10	6:00	15.4	15.6	15.1	96	14.8	0.0	---	0.00	0.0	---	15.4	15.6	15.6	754.8	0.0	0.0	2	0.17	14	0.0
15/11/10	7:00	17.3	19.5	15.2	90	15.7	0.0	---	0.00	0.0	---	17.3	17.8	17.8	755.1	0.0	0.0	95	8.17	171	0.1
15/11/10	8:00	21.6	22.9	19.5	74	16.7	8.0	ESE	8.05	17.7	SE	21.6	21.9	21.4	755.2	0.0	0.0	285	24.51	415	0.6
15/11/10	9:00	23.4	23.8	22.9	72	18.1	14.5	E	14.48	29.0	ESE	23.4	24.4	22.6	755.4	0.2	0.0	342	29.42	501	1.2
15/11/10	10:00	23.8	24.1	23.7	74	18.9	12.9	E	12.87	29.0	ENE	23.8	24.8	23.3	755.0	0.0	0.0	266	22.88	509	1.2
15/11/10	11:00	23.9	24.1	23.7	73	18.8	8.0	E	8.05	20.9	ENE	23.9	24.9	24.5	754.7	0.0	0.0	222	19.09	329	1.2
15/11/10	12:00	24.6	24.9	24.1	72	19.2	8.0	E	8.05	20.9	SE	24.6	25.7	25.3	754.4	0.0	0.0	305	26.23	368	1.7
15/11/10	13:00	24.9	25.2	24.8	73	19.8	3.2	ESE	3.22	14.5	SE	24.9	26.2	26.2	754.0	0.0	0.0	183	15.74	213	1.1
15/11/10	14:00	25.7	26.0	25.2	73	20.5	0.0	ESE	0.00	1.6	ESE	25.7	27.1	27.1	754.2	0.0	0.0	182	15.65	209	1.0
15/11/10	15:00	26.2	26.3	26.0	69	20.0	0.0	---	0.00	0.0	---	26.2	27.3	27.3	753.7	0.0	0.0	151	12.99	169	0.8
15/11/10	16:00	25.9	26.3	25.3	76	21.4	0.0	NW	0.00	1.6	NW	25.9	27.6	27.6	753.1	0.0	0.0	65	5.59	123	0.3
15/11/10	17:00	24.1	25.3	21.1	89	22.1	11.3	N	11.27	38.6	NE	24.1	25.9	24.8	754.2	0.2	0.0	22	1.89	40	0.0
15/11/10	18:00	19.9	21.1	19.4	91	18.4	14.5	NNE	14.48	35.4	NE	19.8	20.9	18.6	754.2	0.2	2.2	20	1.72	33	0.0
15/11/10	19:00	19.1	19.4	18.6	92	17.8	3.2	NNE	3.22	16.1	NNE	19.1	19.9	19.9	753.8	0.0	0.0	12	1.03	33	0.0
15/11/10	20:00	18.4	18.6	18.1	93	17.2	0.0	---	0.00	0.0	---	18.4	18.9	18.9	754.0	0.0	0.0	0	0.00	0	0.0
15/11/10	21:00	18.3	18.5	18.1	92	17.0	0.0	NNE	0.00	1.6	NNE	18.3	18.9	18.9	754.7	0.0	0.0	0	0.00	0	0.0
15/11/10	22:00	18.9	19.1	18.5	92	17.6	0.0	---	0.00	0.0	---	18.9	19.7	19.7	755.1	0.0	0.0	0	0.00	0	0.0
15/11/10	23:00	18.4	19.1	18.2	95	17.6	0.0	---	0.00	0.0	---	18.4	18.9	18.9	755.2	0.0	0.0	0	0.00	0	0.0
16/11/10	00:00	18.1	18.2	17.9	96	17.4	0.0	---	0.00	0.0	---	18.1	18.5	18.5	754.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 16/11/10

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
16/11/10	1:00	17.6	18.1	17.1	96	16.9	0.0	---	0.00	0.0	---	17.6	17.9	17.9	754.5	0.0	0.0	0	0.00	0	0.00	0.0
16/11/10	2:00	16.9	17.4	16.7	97	16.5	0.0	---	0.00	0.0	---	16.9	17.3	17.3	754.4	0.0	0.0	0	0.00	0	0.00	0.0
16/11/10	3:00	17.0	17.3	16.7	97	16.5	0.0	---	0.00	0.0	---	17.0	17.3	17.3	754.2	0.0	0.0	0	0.00	0	0.00	0.0
16/11/10	4:00	16.9	17.2	16.6	98	16.6	0.0	---	0.00	0.0	---	16.9	17.2	17.2	754.2	0.0	0.0	0	0.00	0	0.00	0.0
16/11/10	5:00	17.6	18.1	17.0	98	17.3	0.0	---	0.00	0.0	---	17.6	18.1	18.1	754.5	0.0	0.0	0	0.00	0	0.00	0.0
16/11/10	6:00	17.7	17.9	17.4	97	17.2	0.0	---	0.00	0.0	---	17.7	18.1	18.1	754.9	0.0	0.0	1	0.09	7	0.09	0.0
16/11/10	7:00	18.8	20.2	17.6	94	17.8	1.6	SSE	1.61	12.9	SSW	18.8	19.5	19.5	755.3	0.0	0.0	69	5.93	165	5.93	0.1
16/11/10	8:00	20.5	21.3	20.2	88	18.4	8.0	ESE	8.05	17.7	ESE	20.5	21.5	20.8	755.5	0.0	0.0	206	17.72	398	17.72	0.6
16/11/10	9:00	22.3	23.3	21.3	79	18.5	9.7	SE	9.66	20.9	SE	22.3	23.3	22.3	755.9	0.0	0.0	465	40.00	582	40.00	1.5
16/11/10	10:00	23.7	24.1	23.3	78	19.6	8.0	SE	8.05	20.9	SSE	23.7	24.7	24.2	755.9	0.0	0.0	404	34.75	889	34.75	2.0
16/11/10	11:00	23.7	24.3	23.2	74	18.8	11.3	SE	11.27	27.4	SE	23.7	24.7	23.5	755.8	0.0	0.0	380	32.68	1012	32.68	2.7
16/11/10	12:00	24.7	25.2	24.2	68	18.4	11.3	SE	11.27	25.7	SSE	24.7	25.4	24.4	755.4	0.0	0.0	530	45.59	823	45.59	4.0
16/11/10	13:00	25.4	26.1	24.8	65	18.3	6.4	ESE	6.44	22.5	SE	25.4	26.1	26.1	754.5	0.0	0.0	571	49.11	906	49.11	3.8
16/11/10	14:00	26.6	27.1	26.0	59	17.9	4.8	SE	4.83	20.9	ENE	26.6	27.5	27.5	753.9	0.0	0.0	759	65.28	971	65.28	4.2
16/11/10	15:00	27.4	27.6	27.1	57	18.1	3.2	E	3.22	14.5	ESE	27.4	28.2	28.2	753.2	0.0	0.0	688	59.18	843	59.18	3.2
16/11/10	16:00	27.8	28.0	27.4	55	17.9	3.2	SSW	3.22	16.1	ENE	27.8	28.7	28.7	752.7	0.0	0.0	561	48.25	660	48.25	2.0
16/11/10	17:00	27.6	27.9	27.3	56	18.0	3.2	SSW	3.22	14.5	SW	27.6	28.4	28.4	752.4	0.0	0.0	350	30.10	530	30.10	1.0
16/11/10	18:00	27.3	27.8	26.7	56	17.7	3.2	SW	3.22	14.5	SW	27.3	28.0	28.0	752.7	0.0	0.0	159	13.68	364	13.68	0.3
16/11/10	19:00	26.2	27.1	24.4	68	19.8	1.6	SSW	1.61	12.9	SSW	26.2	27.3	27.3	752.8	0.0	0.0	49	4.21	151	4.21	0.0
16/11/10	20:00	23.3	24.4	21.3	80	19.6	1.6	NNE	1.61	14.5	N	23.3	24.3	24.3	753.3	0.0	0.0	0	0.00	0	0.00	0.0
16/11/10	21:00	20.4	21.3	19.8	86	18.0	0.0	N	0.00	11.3	N	20.4	21.4	21.4	753.9	0.0	0.0	0	0.00	0	0.00	0.0
16/11/10	22:00	18.8	19.8	18.4	91	17.3	0.0	---	0.00	0.0	---	18.8	19.6	19.6	754.5	0.0	0.0	0	0.00	0	0.00	0.0
16/11/10	23:00	19.0	19.5	18.6	91	17.5	0.0	---	0.00	0.0	---	19.0	19.8	19.8	754.5	0.0	0.0	0	0.00	0	0.00	0.0
17/11/10	00:00	18.1	19.5	17.2	94	17.1	0.0	---	0.00	0.0	---	18.1	18.6	18.6	754.7	0.0	0.0	0	0.00	0	0.00	0.0



## Ivinhema 17/11/10

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
17/11/10	1:00	17.3	17.9	17.1	95	16.5	0.0	---	0.00	0.0	---	17.3	17.6	17.6	754.5	0.0	0.0	0	0.00	0	0.0
17/11/10	2:00	16.6	17.2	16.1	96	15.9	0.0	---	0.00	0.0	---	16.6	16.8	16.8	754.1	0.0	0.0	0	0.00	0	0.0
17/11/10	3:00	16.4	17.0	15.9	96	15.7	0.0	---	0.00	0.0	---	16.4	16.6	16.6	754.0	0.0	0.0	0	0.00	0	0.0
17/11/10	4:00	16.9	17.6	16.1	96	16.2	0.0	---	0.00	0.0	---	16.9	17.2	17.2	754.1	0.2	0.0	0	0.00	0	0.0
17/11/10	5:00	15.3	16.1	15.0	98	15.0	0.0	WNW	0.00	3.2	WNW	15.3	15.6	15.6	754.5	0.0	0.0	0	0.00	0	0.0
17/11/10	6:00	15.9	16.1	15.5	98	15.6	0.0	WNW	0.00	6.4	WNW	15.9	16.2	16.2	755.1	0.0	0.0	2	0.17	12	0.0
17/11/10	7:00	17.0	18.5	16.1	97	16.5	0.0	---	0.00	0.0	---	17.0	17.3	17.3	755.9	0.0	0.0	95	8.17	174	0.1
17/11/10	8:00	20.4	21.8	18.5	87	18.2	0.0	SW	0.00	3.2	SW	20.4	21.4	21.4	756.2	0.0	0.0	272	23.40	371	0.6
17/11/10	9:00	23.2	24.1	21.8	78	19.1	1.6	SSW	1.61	14.5	SSW	23.2	24.2	24.2	756.0	0.0	0.0	456	39.22	535	1.4
17/11/10	10:00	25.0	25.8	24.1	71	19.4	3.2	S	3.22	12.9	S	25.0	26.1	26.1	755.6	0.0	0.0	613	52.72	706	2.6
17/11/10	11:00	26.7	27.6	25.8	64	19.3	3.2	SE	3.22	16.1	SE	26.7	27.9	27.9	755.1	0.0	0.0	752	64.68	959	3.6
17/11/10	12:00	27.6	27.9	27.2	63	19.9	3.2	SE	3.22	16.1	SSW	27.6	29.0	29.0	754.4	0.0	0.0	487	41.89	998	3.3
17/11/10	13:00	28.3	29.1	27.3	62	20.4	8.0	SSW	8.05	20.9	SW	28.3	30.1	29.8	753.6	0.0	0.0	508	43.69	1036	3.2
17/11/10	14:00	28.6	29.2	27.3	57	19.3	4.8	SSW	4.83	22.5	N	28.6	30.1	30.1	752.8	0.0	0.0	596	51.26	940	3.3
17/11/10	15:00	30.4	31.2	29.2	37	14.1	12.9	W	12.87	37.0	W	30.4	30.2	29.5	752.1	0.0	0.0	624	53.67	838	2.9
17/11/10	16:00	31.0	31.3	30.3	31	11.9	14.5	WSW	14.48	32.2	WSW	31.0	30.1	29.5	751.7	0.0	0.0	558	47.99	674	2.1
17/11/10	17:00	30.2	30.8	29.4	35	13.0	14.5	WSW	14.48	32.2	WSW	30.2	29.7	28.9	751.7	0.0	0.0	371	31.91	466	1.0
17/11/10	18:00	28.9	29.4	28.3	44	15.5	12.9	WSW	12.87	27.4	SW	28.9	29.3	28.6	751.6	0.0	0.0	132	11.35	276	0.3
17/11/10	19:00	26.5	28.3	24.2	58	17.6	0.0	WSW	0.00	9.7	WSW	26.5	27.3	27.3	752.1	0.0	0.0	38	3.27	86	0.0
17/11/10	20:00	22.5	24.2	20.7	66	15.8	0.0	WSW	0.00	1.6	WSW	22.5	22.8	22.8	752.7	0.0	0.0	0	0.00	0	0.0
17/11/10	21:00	20.0	20.7	19.5	73	15.0	0.0	---	0.00	0.0	---	20.0	20.3	20.3	753.2	0.0	0.0	0	0.00	0	0.0
17/11/10	22:00	18.5	19.5	17.9	78	14.6	0.0	WSW	0.00	1.6	WSW	18.5	19.0	19.0	753.6	0.0	0.0	0	0.00	0	0.0
17/11/10	23:00	17.7	18.1	17.3	79	14.0	0.0	---	0.00	0.0	---	17.7	18.2	18.2	753.7	0.0	0.0	0	0.00	0	0.0
18/11/10	00:00	17.4	17.7	16.7	79	13.8	0.0	---	0.00	0.0	---	17.4	17.8	17.8	753.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 18/11/10

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
18/11/10	1:00	16.3	16.7	16.1	80	12.8	0.0	---	0.00	0.0	---	16.3	16.6	16.6	753.3	0.0	0.0	0	0.00	0	0.0
18/11/10	2:00	16.2	16.3	15.9	79	12.5	0.0	---	0.00	0.0	---	16.2	16.3	16.3	752.9	0.0	0.0	0	0.00	0	0.0
18/11/10	3:00	15.4	16.1	14.9	84	12.8	1.6	WSW	1.61	9.7	WSW	15.4	15.7	15.7	753.0	0.0	0.0	0	0.00	0	0.0
18/11/10	4:00	14.7	15.3	14.0	86	12.3	0.0	---	0.00	0.0	---	14.7	14.8	14.8	753.2	0.0	0.0	0	0.00	0	0.0
18/11/10	5:00	13.8	14.7	13.4	90	12.2	0.0	---	0.00	0.0	---	13.8	13.9	13.9	753.7	0.0	0.0	0	0.00	0	0.0
18/11/10	6:00	13.2	13.7	12.6	92	12.0	0.0	---	0.00	0.0	---	13.2	13.3	13.3	754.5	0.0	0.0	2	0.17	12	0.0
18/11/10	7:00	14.1	16.1	12.7	88	12.1	0.0	NNW	0.00	9.7	NNW	14.1	14.2	14.2	755.3	0.0	0.0	115	9.89	206	0.1
18/11/10	8:00	18.3	20.7	16.1	75	13.8	1.6	NNW	1.61	11.3	NNW	18.3	18.6	18.6	755.6	0.0	0.0	301	25.89	392	0.7
18/11/10	9:00	22.8	24.3	20.8	62	15.1	4.8	WSW	4.83	16.1	WSW	22.8	22.9	22.9	755.4	0.0	0.0	479	41.20	560	1.5
18/11/10	10:00	25.1	25.9	24.3	54	15.1	4.8	S	4.83	14.5	SSW	25.1	25.1	25.1	755.0	0.0	0.0	631	54.27	695	2.7
18/11/10	11:00	26.8	27.3	25.9	45	13.9	6.4	SSW	6.44	20.9	WSW	26.8	26.8	26.8	754.5	0.0	0.0	746	64.16	788	4.0
18/11/10	12:00	28.3	29.2	27.3	35	11.4	9.7	W	9.66	32.2	N	28.3	27.8	27.3	753.7	0.0	0.0	810	69.67	823	4.9
18/11/10	13:00	29.3	29.8	28.9	35	12.3	14.5	WSW	14.48	37.0	WSW	29.3	28.8	27.9	752.7	0.0	0.0	819	70.44	829	5.1
18/11/10	14:00	29.1	29.3	28.8	36	12.5	14.5	SSW	14.48	32.2	S	29.1	28.7	27.8	752.0	0.0	0.0	777	66.83	806	4.6
18/11/10	15:00	29.5	29.8	29.2	35	12.4	12.9	SSW	12.87	32.2	SSW	29.5	29.0	28.3	751.2	0.0	0.0	685	58.92	739	3.5
18/11/10	16:00	29.7	29.8	29.5	37	13.4	9.7	SSW	9.66	22.5	SSW	29.7	29.4	29.0	750.7	0.0	0.0	550	47.31	625	2.2
18/11/10	17:00	29.3	29.5	28.9	37	13.1	9.7	SSW	9.66	20.9	SSW	29.3	29.0	28.6	750.5	0.0	0.0	385	33.11	472	1.1
18/11/10	18:00	28.5	29.1	28.0	48	16.4	6.4	SSW	6.44	20.9	SSW	28.5	29.3	29.3	750.5	0.0	0.0	137	11.78	297	0.3
18/11/10	19:00	26.8	28.0	25.7	59	18.1	0.0	SSW	0.00	1.6	SSW	26.8	27.7	27.7	750.6	0.0	0.0	40	3.44	95	0.0
18/11/10	20:00	23.7	25.7	22.7	61	15.7	0.0	---	0.00	0.0	---	23.7	23.8	23.8	750.8	0.0	0.0	0	0.00	0	0.0
18/11/10	21:00	21.0	22.7	19.6	76	16.6	0.0	---	0.00	0.0	---	21.0	21.6	21.6	751.3	0.0	0.0	0	0.00	0	0.0
18/11/10	22:00	18.6	19.6	17.8	83	15.7	0.0	---	0.00	0.0	---	18.6	19.4	19.4	751.6	0.0	0.0	0	0.00	0	0.0
18/11/10	23:00	17.5	17.9	17.0	88	15.5	0.0	---	0.00	0.0	---	17.5	18.0	18.0	751.8	0.0	0.0	0	0.00	0	0.0
19/11/10	00:00	16.6	17.1	16.1	89	14.8	0.0	---	0.00	0.0	---	16.6	17.0	17.0	751.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 19/11/10

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
19/11/10	1:00	15.7	16.1	15.0	92	14.4	0.0	---	0.00	0.0	---	15.7	15.9	15.9	750.8	0.0	0.0	0	0.00	0	0.0
19/11/10	2:00	14.9	15.1	14.5	94	13.9	0.0	---	0.00	0.0	---	14.9	15.0	15.0	750.3	0.0	0.0	0	0.00	0	0.0
19/11/10	3:00	14.4	14.6	14.2	94	13.5	0.0	---	0.00	0.0	---	14.4	14.6	14.6	750.3	0.0	0.0	0	0.00	0	0.0
19/11/10	4:00	13.9	14.2	13.7	94	12.9	0.0	---	0.00	0.0	---	13.9	13.9	13.9	750.8	0.0	0.0	0	0.00	0	0.0
19/11/10	5:00	13.7	13.8	13.5	95	12.9	0.0	---	0.00	0.0	---	13.7	13.7	13.7	751.4	0.0	0.0	0	0.00	0	0.0
19/11/10	6:00	13.7	13.9	13.3	95	12.9	0.0	---	0.00	0.0	---	13.7	13.7	13.7	752.1	0.0	0.0	2	0.17	12	0.0
19/11/10	7:00	14.3	15.9	13.5	92	13.0	0.0	---	0.00	0.0	---	14.3	14.4	14.4	752.8	0.0	0.0	107	9.20	185	0.1
19/11/10	8:00	18.9	20.8	15.9	78	15.0	0.0	E	0.00	9.7	E	18.9	19.6	19.6	753.2	0.0	0.0	289	24.86	385	0.6
19/11/10	9:00	22.6	24.1	20.8	68	16.4	1.6	E	1.61	12.9	E	22.6	23.1	23.1	753.2	0.0	0.0	473	40.68	552	1.5
19/11/10	10:00	25.5	26.7	24.1	55	15.8	8.0	E	8.05	20.9	SE	25.5	25.8	25.4	753.1	0.0	0.0	624	53.67	686	2.7
19/11/10	11:00	27.8	28.9	26.6	49	16.1	9.7	E	9.66	20.9	ESE	27.8	28.5	28.0	752.5	0.0	0.0	737	63.39	779	4.0
19/11/10	12:00	29.5	30.2	28.9	44	16.0	9.7	E	9.66	22.5	SE	29.5	29.9	29.5	752.1	0.0	0.0	800	68.81	811	4.8
19/11/10	13:00	30.8	31.4	30.2	40	15.7	9.7	E	9.66	22.5	SE	30.8	30.9	30.5	751.3	0.0	0.0	805	69.24	813	5.0
19/11/10	14:00	32.0	32.6	31.4	38	15.9	11.3	E	11.27	20.9	E	32.0	32.5	32.1	750.6	0.0	0.0	760	65.37	792	4.5
19/11/10	15:00	33.0	33.5	32.4	37	16.4	9.7	E	9.66	25.7	NE	33.0	33.8	33.6	749.8	0.0	0.0	670	57.63	723	3.4
19/11/10	16:00	32.6	33.1	32.1	44	18.8	9.7	ESE	9.66	25.7	SE	32.6	34.4	34.2	749.1	0.0	0.0	558	47.99	625	2.0
19/11/10	17:00	31.6	32.2	31.3	47	18.9	6.4	ESE	6.44	24.1	SE	31.6	33.6	33.6	748.7	0.0	0.0	278	23.91	480	0.9
19/11/10	18:00	30.8	31.3	29.8	48	18.6	6.4	ESE	6.44	20.9	ESE	30.8	32.3	32.3	749.0	0.0	0.0	137	11.78	282	0.3
19/11/10	19:00	28.9	29.8	28.3	56	19.3	4.8	E	4.83	12.9	E	28.9	30.5	30.5	749.6	0.0	0.0	24	2.06	58	0.0
19/11/10	20:00	27.7	28.3	27.4	58	18.7	6.4	E	6.44	17.7	E	27.7	28.7	28.7	749.5	0.0	0.0	0	0.00	0	0.0
19/11/10	21:00	26.7	27.4	26.3	61	18.6	4.8	E	4.83	16.1	E	26.7	27.8	27.8	749.3	0.0	0.0	0	0.00	0	0.0
19/11/10	22:00	26.1	26.3	25.5	64	18.8	3.2	E	3.22	12.9	SE	26.1	27.2	27.2	750.4	0.0	0.0	0	0.00	0	0.0
19/11/10	23:00	23.8	25.4	22.6	77	19.6	1.6	WNW	1.61	11.3	WNW	23.8	24.8	24.8	751.3	0.0	0.0	0	0.00	0	0.0
20/11/10	00:00	21.8	22.7	21.0	92	20.5	20.9	WSW	20.92	51.5	WNW	21.8	23.1	20.1	753.2	3.2	33.2	0	0.00	0	0.0

## Ivinhema 20/11/10

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
20/11/10	1:00	20.8	21.0	20.6	94	19.8	17.7	SW	17.70	33.8	W	20.8	22.2	19.5	754.1	4.0	17.6	0	0.00	0	0.0
20/11/10	2:00	20.7	20.9	20.6	94	19.7	1.6	WSW	1.61	16.1	WSW	20.7	21.9	21.9	753.0	2.2	6.6	0	0.00	0	0.0
20/11/10	3:00	20.9	21.2	20.6	95	20.1	4.8	ENE	4.83	14.5	ESE	20.9	22.3	22.3	752.4	0.2	0.0	0	0.00	0	0.0
20/11/10	4:00	20.6	20.9	20.3	95	19.7	11.3	ENE	11.27	25.7	ENE	20.6	21.8	20.4	750.5	0.0	0.0	0	0.00	0	0.0
20/11/10	5:00	20.9	21.1	20.8	93	19.8	9.7	E	9.66	27.4	E	20.9	22.2	21.2	751.6	0.0	0.0	0	0.00	0	0.0
20/11/10	6:00	20.9	21.2	20.7	92	19.5	11.3	E	11.27	24.1	ESE	20.9	22.1	20.6	751.1	0.0	0.0	0	0.00	0	0.0
20/11/10	7:00	21.2	21.3	21.0	90	19.5	6.4	E	6.44	24.1	ESE	21.2	22.2	22.1	752.0	0.0	0.0	0	0.00	0	0.0
20/11/10	8:00	20.8	21.1	20.6	92	19.5	0.0	---	0.00	0.0	---	20.8	22.0	22.0	752.8	0.0	0.0	8	0.69	11	0.0
20/11/10	9:00	20.3	20.6	20.2	89	18.5	1.6	N	1.61	14.5	NNW	20.3	21.3	21.3	753.8	0.0	0.0	17	1.46	25	0.0
20/11/10	10:00	20.8	21.3	20.5	88	18.8	1.6	N	1.61	14.5	N	20.8	21.8	21.8	754.2	0.0	0.0	43	3.70	62	0.1
20/11/10	11:00	21.3	21.4	21.3	88	19.3	3.2	NE	3.22	16.1	NNE	21.3	22.3	22.3	754.8	0.0	0.0	78	6.71	102	0.5
20/11/10	12:00	21.4	21.6	21.3	88	19.3	9.7	NE	9.66	25.7	ENE	21.4	22.4	21.3	754.7	0.0	0.0	115	9.89	188	0.7
20/11/10	13:00	21.4	21.6	21.2	88	19.3	6.4	NE	6.44	33.8	NNE	21.4	22.4	22.4	754.3	0.0	0.0	129	11.10	155	0.8
20/11/10	14:00	22.2	22.9	21.6	83	19.1	3.2	ENE	3.22	17.7	NE	22.2	23.2	23.2	753.6	0.0	0.0	239	20.56	359	1.4
20/11/10	15:00	23.7	24.9	22.9	75	19.0	1.6	ENE	1.61	14.5	ENE	23.7	24.7	24.7	753.0	0.0	0.0	401	34.49	792	2.2
20/11/10	16:00	25.6	26.3	24.9	68	19.3	4.8	ENE	4.83	16.1	NE	25.6	26.6	26.6	752.2	0.0	0.0	548	47.13	676	2.2
20/11/10	17:00	26.3	26.6	25.9	76	21.8	3.2	ESE	3.22	16.1	ENE	26.3	28.3	28.3	751.7	0.0	0.0	375	32.25	459	1.1
20/11/10	18:00	25.7	26.0	25.3	76	21.2	4.8	ESE	4.83	16.1	SE	25.7	27.3	27.3	751.8	0.0	0.0	140	12.04	290	0.4
20/11/10	19:00	24.7	25.3	23.8	81	21.2	1.6	E	1.61	14.5	ESE	24.7	26.4	26.4	752.7	0.0	0.0	52	4.47	104	0.0
20/11/10	20:00	23.3	23.8	22.6	88	21.2	1.6	E	1.61	11.3	E	23.3	24.5	24.5	752.8	0.0	0.0	0	0.00	0	0.0
20/11/10	21:00	22.3	22.6	22.2	90	20.6	1.6	E	1.61	11.3	E	22.3	23.3	23.3	753.0	0.0	0.0	0	0.00	0	0.0
20/11/10	22:00	21.9	22.3	21.6	91	20.4	8.0	E	8.05	14.5	ENE	21.9	23.0	22.4	753.2	0.0	0.0	0	0.00	0	0.0
20/11/10	23:00	21.6	21.7	21.6	91	20.1	9.7	E	9.66	20.9	E	21.6	22.7	21.7	753.5	0.0	0.0	0	0.00	0	0.0
21/11/10	00:00	20.8	21.6	19.5	93	19.7	0.0	E	0.00	9.7	E	20.8	22.1	22.1	753.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 21/11/10

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
21/11/10	1:00	19.1	19.5	18.9	95	18.3	0.0	---	0.00	0.0	---	19.1	19.8	19.8	752.9	0.0	0.0	0	0.00	0	0.0
21/11/10	2:00	19.3	19.4	18.9	96	18.6	0.0	---	0.00	0.0	---	19.3	20.0	20.0	752.1	0.0	0.0	0	0.00	0	0.0
21/11/10	3:00	18.6	19.1	18.2	98	18.2	0.0	---	0.00	0.0	---	18.6	19.2	19.2	752.9	0.0	0.0	0	0.00	0	0.0
21/11/10	4:00	18.7	18.9	18.5	98	18.4	0.0	---	0.00	0.0	---	18.7	19.4	19.4	752.9	0.0	0.0	0	0.00	0	0.0
21/11/10	5:00	18.3	18.8	17.9	98	18.0	0.0	---	0.00	0.0	---	18.3	18.9	18.9	753.1	0.0	0.0	0	0.00	0	0.0
21/11/10	6:00	18.2	18.7	17.9	98	17.8	0.0	---	0.00	0.0	---	18.2	18.7	18.7	753.9	0.0	0.0	2	0.17	18	0.0
21/11/10	7:00	18.9	20.2	18.1	99	18.8	0.0	---	0.00	0.0	---	18.9	19.7	19.7	754.3	0.0	0.0	74	6.36	144	0.1
21/11/10	8:00	21.2	22.2	20.2	96	20.6	0.0	ENE	0.00	12.9	ENE	21.2	22.8	22.8	754.7	0.0	0.0	195	16.77	391	0.6
21/11/10	9:00	23.4	24.6	22.2	84	20.6	8.0	E	8.05	16.1	E	23.4	24.6	24.1	754.3	0.0	0.0	452	38.88	565	1.5
21/11/10	10:00	25.4	26.6	24.6	78	21.3	11.3	E	11.27	22.5	ENE	25.4	27.2	26.2	753.5	0.0	0.0	541	46.53	633	2.5
21/11/10	11:00	27.6	28.4	26.6	69	21.4	12.9	ENE	12.87	27.4	ENE	27.6	30.1	29.1	753.0	0.0	0.0	635	54.62	707	3.5
21/11/10	12:00	29.0	29.5	28.2	66	22.0	12.9	NE	12.87	24.1	NNE	29.0	32.2	31.4	752.9	0.0	0.0	693	59.61	864	4.2
21/11/10	13:00	30.0	30.7	29.3	60	21.4	8.0	NE	8.05	24.1	N	30.0	33.0	32.8	752.4	0.0	0.0	631	54.27	857	4.1
21/11/10	14:00	31.3	31.9	30.7	59	22.3	8.0	ENE	8.05	22.5	ENE	31.3	35.3	35.2	751.4	0.0	0.0	735	63.22	869	4.2
21/11/10	15:00	31.4	31.8	31.0	58	22.1	8.0	NNE	8.05	22.5	N	31.4	35.4	35.2	751.0	0.0	0.0	307	26.41	596	2.2
21/11/10	16:00	31.4	31.8	31.0	58	22.1	9.7	NE	9.66	25.7	NNE	31.4	35.4	35.1	750.8	0.0	0.0	267	22.96	521	1.3
21/11/10	17:00	30.0	31.0	29.6	64	22.4	6.4	N	6.44	22.5	N	30.0	33.8	33.8	750.3	0.0	0.0	102	8.77	127	0.4
21/11/10	18:00	29.3	29.6	28.8	70	23.3	0.0	---	0.00	0.0	---	29.3	33.7	33.7	750.5	0.0	0.0	51	4.39	118	0.1
21/11/10	19:00	27.2	28.8	23.6	80	23.4	8.0	WSW	8.05	49.9	SW	27.2	30.3	30.0	751.7	0.0	0.0	7	0.60	14	0.0
21/11/10	20:00	22.2	23.6	21.6	92	20.8	20.9	SW	20.92	45.1	SW	22.2	23.4	20.5	751.8	0.8	5.2	0	0.00	0	0.0
21/11/10	21:00	21.9	22.1	21.6	92	20.6	11.3	SSW	11.27	22.5	S	21.9	23.2	21.8	752.1	0.6	1.2	0	0.00	0	0.0
21/11/10	22:00	21.9	22.0	21.6	93	20.7	1.6	SSW	1.61	16.1	SSW	21.9	23.2	23.2	752.7	0.0	0.0	0	0.00	0	0.0
21/11/10	23:00	21.3	21.6	21.2	95	20.4	1.6	NE	1.61	16.1	NE	21.3	22.8	22.8	752.6	0.0	0.0	0	0.00	0	0.0
22/11/10	00:00	21.1	21.2	20.9	95	20.2	0.0	---	0.00	0.0	---	21.1	22.6	22.6	751.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 22/11/10

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
22/11/10	1:00	20.7	21.0	20.4	96	20.0	0.0	---	0.00	0.0	---	20.7	22.1	22.1	750.8	0.0	0.0	0	0.00	0	0.0
22/11/10	2:00	20.3	20.4	20.2	97	19.8	0.0	---	0.00	0.0	---	20.3	21.5	21.5	750.5	0.0	0.0	0	0.00	0	0.0
22/11/10	3:00	20.3	20.8	20.2	97	19.8	0.0	---	0.00	0.0	---	20.3	21.5	21.5	750.1	0.0	0.0	0	0.00	0	0.0
22/11/10	4:00	20.6	20.9	20.4	98	20.3	0.0	---	0.00	0.0	---	20.6	22.1	22.1	749.6	0.0	0.0	0	0.00	0	0.0
22/11/10	5:00	20.7	21.1	20.2	98	20.3	0.0	NE	0.00	1.6	NE	20.7	22.2	22.2	750.3	0.0	0.0	0	0.00	0	0.0
22/11/10	6:00	20.1	20.2	19.9	98	19.8	0.0	NW	0.00	11.3	NNW	20.1	21.2	21.2	750.9	0.0	0.0	0	0.00	0	0.0
22/11/10	7:00	20.7	21.1	20.2	98	20.3	4.8	WSW	4.83	14.5	WSW	20.7	22.2	22.2	751.6	3.0	41.8	23	1.98	72	0.0
22/11/10	8:00	21.9	22.7	21.1	96	21.3	8.0	WSW	8.05	17.7	W	21.9	23.6	23.0	752.1	0.0	0.0	132	11.35	238	0.5
22/11/10	9:00	22.9	23.7	22.6	89	21.0	11.3	WSW	11.27	17.7	WSW	22.9	24.1	22.8	751.9	0.0	0.0	219	18.84	403	1.0
22/11/10	10:00	24.4	24.8	23.6	82	21.1	6.4	WSW	6.44	20.9	SW	24.4	25.9	25.9	751.8	0.0	0.0	364	31.31	841	1.9
22/11/10	11:00	25.4	26.2	24.8	76	20.8	3.2	WNW	3.22	17.7	WNW	25.4	27.0	27.0	751.4	0.0	0.0	389	33.46	500	2.6
22/11/10	12:00	26.8	27.6	26.2	76	22.2	3.2	SSW	3.22	20.9	NW	26.8	29.3	29.3	750.7	0.2	0.0	460	39.57	1086	3.5
22/11/10	13:00	27.2	27.6	26.8	75	22.3	4.8	SSW	4.83	17.7	SSW	27.2	29.8	29.8	750.2	0.0	0.0	294	25.29	493	2.7
22/11/10	14:00	27.8	28.6	27.4	69	21.6	3.2	SSW	3.22	20.9	SW	27.8	30.5	30.5	749.7	0.0	0.0	303	26.06	1008	2.6
22/11/10	15:00	28.5	28.9	27.9	68	22.0	8.0	SSW	8.05	22.5	SW	28.5	31.6	31.4	748.9	0.0	0.0	358	30.79	954	2.5
22/11/10	16:00	29.7	30.3	28.6	59	20.8	8.0	WSW	8.05	24.1	SW	29.7	32.2	31.9	748.2	0.0	0.0	522	44.90	728	2.1
22/11/10	17:00	29.5	30.2	28.8	61	21.2	9.7	WSW	9.66	24.1	WSW	29.5	32.2	31.8	748.0	0.0	0.0	236	20.30	593	0.9
22/11/10	18:00	28.1	28.8	27.6	64	20.7	12.9	WSW	12.87	25.7	SW	28.1	30.1	29.2	748.2	0.0	0.0	99	8.52	137	0.3
22/11/10	19:00	26.6	28.0	25.7	73	21.3	4.8	SW	4.83	17.7	WSW	26.6	28.4	28.4	748.6	0.0	0.0	26	2.24	51	0.0
22/11/10	20:00	24.8	25.7	24.1	80	21.1	0.0	---	0.00	0.0	---	24.8	26.7	26.7	749.1	0.0	0.0	0	0.00	0	0.0
22/11/10	21:00	22.7	24.1	21.7	85	20.1	0.0	WSW	0.00	9.7	WSW	22.7	23.7	23.7	749.9	0.0	0.0	0	0.00	0	0.0
22/11/10	22:00	21.1	21.7	20.7	89	19.2	1.6	W	1.61	9.7	W	21.1	22.1	22.1	750.6	0.0	0.0	0	0.00	0	0.0
22/11/10	23:00	20.7	21.0	20.2	90	19.0	0.0	W	0.00	6.4	W	20.7	21.7	21.7	750.8	0.0	0.0	0	0.00	0	0.0
23/11/10	00:00	20.0	20.2	19.9	92	18.7	0.0	W	0.00	6.4	W	20.0	21.0	21.0	750.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 23/11/10

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
23/11/10	1:00	19.3	19.9	19.1	93	18.2	0.0	WSW	0.00	1.6	WSW	19.3	20.1	20.1	750.1	0.0	0.0	0	0.00	0	0.0
23/11/10	2:00	18.8	19.1	18.7	95	18.0	0.0	---	0.00	0.0	---	18.8	19.4	19.4	749.5	0.0	0.0	0	0.00	0	0.0
23/11/10	3:00	19.3	19.5	18.9	95	18.5	0.0	---	0.00	0.0	---	19.3	19.9	19.9	749.2	0.0	0.0	0	0.00	0	0.0
23/11/10	4:00	18.9	19.5	18.6	96	18.2	0.0	---	0.00	0.0	---	18.9	19.5	19.5	749.2	0.0	0.0	0	0.00	0	0.0
23/11/10	5:00	18.3	18.7	17.9	97	17.8	0.0	---	0.00	0.0	---	18.3	18.8	18.8	749.2	0.0	0.0	0	0.00	0	0.0
23/11/10	6:00	17.3	18.3	16.7	98	17.0	0.0	---	0.00	0.0	---	17.3	17.7	17.7	749.9	0.0	0.0	2	0.17	14	0.0
23/11/10	7:00	18.4	20.2	16.9	97	18.0	0.0	W	0.00	1.6	W	18.4	19.0	19.0	750.4	0.0	0.0	107	9.20	187	0.1
23/11/10	8:00	21.6	22.7	20.2	88	19.5	3.2	WSW	3.22	16.1	WNW	21.6	22.6	22.6	751.0	0.0	0.0	292	25.12	396	0.7
23/11/10	9:00	24.0	25.3	22.7	79	20.1	1.6	WSW	1.61	12.9	W	24.0	25.1	25.1	751.0	0.0	0.0	472	40.60	552	1.6
23/11/10	10:00	26.2	27.2	25.3	75	21.4	0.0	S	0.00	11.3	SSW	26.2	27.8	27.8	750.6	0.0	0.0	630	54.19	702	2.9
23/11/10	11:00	27.5	27.9	27.1	71	21.8	1.6	E	1.61	14.5	SSE	27.5	30.1	30.1	750.5	0.0	0.0	669	57.54	899	3.6
23/11/10	12:00	28.4	29.2	27.4	61	20.2	3.2	E	3.22	25.7	E	28.4	30.1	30.1	750.1	0.0	0.0	692	59.52	952	4.3
23/11/10	13:00	29.5	30.4	28.4	58	20.4	1.6	N	1.61	17.7	NNW	29.5	31.7	31.7	749.7	0.0	0.0	697	59.95	954	4.5
23/11/10	14:00	30.9	31.7	30.2	45	17.6	4.8	N	4.83	17.7	NNE	30.9	31.9	31.9	749.1	0.0	0.0	691	59.43	929	4.1
23/11/10	15:00	30.9	31.7	30.6	52	19.9	0.0	N	0.00	17.7	N	30.9	33.3	33.3	748.4	0.0	0.0	260	22.36	876	2.3
23/11/10	16:00	30.7	31.1	30.3	48	18.4	0.0	E	0.00	1.6	ESE	30.7	32.0	32.0	747.9	0.0	0.0	310	26.66	716	1.6
23/11/10	17:00	30.6	31.6	29.6	51	19.3	1.6	SW	1.61	12.9	SW	30.6	32.4	32.4	747.6	0.0	0.0	252	21.67	542	1.0
23/11/10	18:00	30.6	30.9	30.2	54	20.2	0.0	SSW	0.00	9.7	SW	30.6	33.0	33.0	747.5	0.0	0.0	137	11.78	283	0.4
23/11/10	19:00	29.1	30.2	27.8	63	21.3	0.0	---	0.00	0.0	---	29.1	31.7	31.7	747.9	0.0	0.0	41	3.53	86	0.0
23/11/10	20:00	26.4	27.8	24.7	77	22.0	0.0	---	0.00	0.0	---	26.4	28.5	28.5	748.3	0.0	0.0	0	0.00	0	0.0
23/11/10	21:00	23.0	24.7	22.0	84	20.1	0.0	---	0.00	0.0	---	23.0	24.1	24.1	749.1	0.0	0.0	0	0.00	0	0.0
23/11/10	22:00	21.7	22.0	21.3	87	19.5	0.0	---	0.00	0.0	---	21.7	22.7	22.7	750.0	0.0	0.0	0	0.00	0	0.0
23/11/10	23:00	21.2	21.3	21.2	86	18.8	1.6	W	1.61	9.7	WSW	21.2	22.2	22.2	750.5	0.0	0.0	0	0.00	0	0.0
24/11/10	00:00	21.1	21.3	20.5	88	19.0	0.0	---	0.00	0.0	---	21.1	22.1	22.1	750.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 24/11/10

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
24/11/10	1:00	20.3	20.6	20.2	89	18.5	0.0	---	0.00	0.0	---	20.3	21.3	21.3	750.1	0.0	0.0	0	0.00	0	0.0
24/11/10	2:00	19.3	20.4	18.8	92	18.0	0.0	---	0.00	0.0	---	19.3	20.2	20.2	749.9	0.0	0.0	0	0.00	0	0.0
24/11/10	3:00	19.1	19.2	18.8	93	17.9	0.0	---	0.00	0.0	---	19.1	19.8	19.8	749.5	0.0	0.0	0	0.00	0	0.0
24/11/10	4:00	18.3	19.4	17.6	95	17.5	0.0	---	0.00	0.0	---	18.3	18.8	18.8	749.7	0.0	0.0	0	0.00	0	0.0
24/11/10	5:00	17.5	17.8	17.3	95	16.7	0.0	---	0.00	0.0	---	17.5	17.8	17.8	750.3	0.0	0.0	0	0.00	0	0.0
24/11/10	6:00	17.6	17.9	17.3	96	16.9	0.0	---	0.00	0.0	---	17.6	17.9	17.9	750.8	0.0	0.0	4	0.34	25	0.0
24/11/10	7:00	18.8	20.1	17.9	95	18.0	0.0	---	0.00	0.0	---	18.8	19.4	19.4	751.4	0.0	0.0	77	6.62	199	0.1
24/11/10	8:00	21.8	23.6	20.1	85	19.2	0.0	W	0.00	1.6	W	21.8	22.8	22.8	751.6	0.0	0.0	276	23.74	408	0.6
24/11/10	9:00	25.0	25.6	23.6	79	21.1	1.6	E	1.61	12.9	E	25.0	26.9	26.9	751.6	0.0	0.0	447	38.45	545	1.5
24/11/10	10:00	26.3	27.3	25.6	73	21.1	6.4	ESE	6.44	16.1	ESE	26.3	27.9	27.9	751.5	0.0	0.0	601	51.69	677	2.7
24/11/10	11:00	28.3	28.9	27.3	68	21.8	3.2	E	3.22	14.5	SSW	28.3	31.2	31.2	751.4	0.0	0.0	729	62.70	825	3.9
24/11/10	12:00	29.1	29.5	28.7	59	20.3	1.6	SSW	1.61	14.5	SE	29.1	31.1	31.1	751.0	0.0	0.0	524	45.07	968	3.8
24/11/10	13:00	29.7	30.1	29.2	59	20.8	1.6	SSW	1.61	17.7	SSW	29.7	32.2	32.2	750.3	0.0	0.0	530	45.59	940	3.9
24/11/10	14:00	30.7	31.2	29.6	50	19.1	6.4	WSW	6.44	25.7	W	30.7	32.3	32.3	749.8	0.0	0.0	330	28.38	1008	2.8
24/11/10	15:00	30.7	31.1	30.2	53	20.0	12.9	W	12.87	32.2	SW	30.7	32.9	32.3	749.6	0.0	0.0	352	30.28	753	2.2
24/11/10	16:00	29.9	30.7	29.4	56	20.2	14.5	W	14.48	29.0	WSW	29.9	32.1	31.3	749.6	0.0	0.0	217	18.66	595	1.3
24/11/10	17:00	29.5	29.9	28.6	57	20.1	16.1	WSW	16.09	32.2	WSW	29.5	31.6	30.5	749.5	0.0	0.0	230	19.78	347	1.0
24/11/10	18:00	28.6	28.9	28.0	59	19.8	14.5	WSW	14.48	29.0	WSW	28.6	30.1	29.0	749.7	0.0	0.0	145	12.47	276	0.4
24/11/10	19:00	26.7	27.9	25.7	67	20.1	12.9	WSW	12.87	22.5	W	26.7	28.2	27.2	750.3	0.0	0.0	24	2.06	83	0.0
24/11/10	20:00	24.8	25.7	23.7	74	19.9	9.7	WSW	9.66	20.9	WSW	24.8	26.2	25.4	750.8	0.0	0.0	0	0.00	0	0.0
24/11/10	21:00	22.6	23.7	21.8	83	19.5	1.6	WSW	1.61	11.3	WSW	22.6	23.6	23.6	751.4	0.0	0.0	0	0.00	0	0.0
24/11/10	22:00	21.6	22.0	21.3	86	19.2	0.0	WSW	0.00	6.4	WSW	21.6	22.6	22.6	751.7	0.0	0.0	0	0.00	0	0.0
24/11/10	23:00	21.4	21.6	21.1	86	18.9	0.0	---	0.00	0.0	---	21.4	22.4	22.4	752.0	0.0	0.0	0	0.00	0	0.0
25/11/10	00:00	21.2	21.4	20.9	87	18.9	0.0	W	0.00	1.6	W	21.2	22.2	22.2	751.8	0.0	0.0	0	0.00	0	0.0



## Ivinhema 25/11/10

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
25/11/10	1:00	20.8	21.0	20.6	88	18.8	0.0	W	0.00	6.4	W	20.8	21.8	21.8	751.3	0.0	0.0	0	0.00	0	0.00	0.0
25/11/10	2:00	20.4	20.6	20.2	90	18.7	0.0	W	0.00	1.6	W	20.4	21.4	21.4	751.0	0.0	0.0	0	0.00	0	0.00	0.0
25/11/10	3:00	19.4	20.2	18.9	92	18.1	0.0	---	0.00	0.0	---	19.4	20.2	20.2	751.0	0.0	0.0	0	0.00	0	0.00	0.0
25/11/10	4:00	18.9	19.1	18.7	93	17.8	0.0	---	0.00	0.0	---	18.9	19.7	19.7	751.3	0.0	0.0	0	0.00	0	0.00	0.0
25/11/10	5:00	18.4	18.7	18.1	93	17.2	0.0	---	0.00	0.0	---	18.4	18.9	18.9	751.6	0.0	0.0	0	0.00	0	0.00	0.0
25/11/10	6:00	17.7	18.1	17.6	94	16.7	0.0	W	0.00	1.6	W	17.7	18.1	18.1	752.0	0.0	0.0	1	0.09	9	0.09	0.0
25/11/10	7:00	18.3	18.9	17.9	93	17.2	3.2	W	3.22	11.3	W	18.3	18.9	18.9	752.7	0.0	0.0	54	4.64	120	4.64	0.1
25/11/10	8:00	20.2	21.7	18.9	84	17.4	9.7	W	9.66	17.7	WSW	20.2	21.2	20.0	753.3	0.0	0.0	201	17.29	384	17.29	0.6
25/11/10	9:00	23.0	24.1	21.7	75	18.3	11.3	WSW	11.27	22.5	SW	23.0	23.9	22.7	753.4	0.0	0.0	445	38.27	530	38.27	1.5
25/11/10	10:00	25.2	26.1	24.1	64	17.9	12.9	SW	12.87	24.1	SW	25.2	25.7	24.4	753.4	0.0	0.0	621	53.41	716	53.41	2.8
25/11/10	11:00	26.7	27.1	26.0	59	18.0	9.7	WSW	9.66	24.1	SW	26.7	27.6	27.0	753.4	0.0	0.0	688	59.18	801	59.18	3.7
25/11/10	12:00	27.6	28.4	27.1	55	17.7	4.8	WNW	4.83	24.1	W	27.6	28.3	28.3	753.3	0.0	0.0	691	59.43	885	59.43	4.1
25/11/10	13:00	28.8	29.5	28.3	50	17.4	4.8	W	4.83	24.1	W	28.8	29.8	29.8	752.7	0.0	0.0	775	66.66	933	66.66	4.5
25/11/10	14:00	30.0	30.4	29.3	44	16.4	6.4	NW	6.44	24.1	W	30.0	30.4	30.4	752.1	0.0	0.0	767	65.97	882	65.97	4.5
25/11/10	15:00	30.5	30.8	30.3	40	15.4	8.0	W	8.05	27.4	NW	30.5	30.5	30.3	751.6	0.0	0.0	663	57.03	815	57.03	3.2
25/11/10	16:00	30.8	31.0	30.3	39	15.2	12.9	WNW	12.87	27.4	WSW	30.8	30.7	30.1	751.5	0.0	0.0	471	40.51	669	40.51	2.0
25/11/10	17:00	30.4	30.8	29.8	41	15.7	12.9	WNW	12.87	27.4	W	30.4	30.5	29.9	751.4	0.0	0.0	370	31.82	568	31.82	1.1
25/11/10	18:00	29.9	30.4	29.4	43	16.0	11.3	WNW	11.27	25.7	WNW	29.9	30.2	29.7	751.5	0.0	0.0	162	13.93	296	13.93	0.4
25/11/10	19:00	27.8	29.4	26.0	65	20.6	3.2	SW	3.22	14.5	WSW	27.8	29.7	29.7	751.8	0.0	0.0	52	4.47	106	4.47	0.0
25/11/10	20:00	24.7	26.0	23.6	73	19.5	0.0	---	0.00	0.0	---	24.7	25.9	25.9	752.0	0.0	0.0	0	0.00	0	0.00	0.0
25/11/10	21:00	21.8	23.6	20.7	83	18.8	0.0	---	0.00	0.0	---	21.8	22.8	22.8	752.3	0.0	0.0	0	0.00	0	0.00	0.0
25/11/10	22:00	20.5	20.9	19.9	82	17.3	0.0	---	0.00	0.0	---	20.5	21.5	21.5	752.9	0.0	0.0	0	0.00	0	0.00	0.0
25/11/10	23:00	19.6	20.1	18.8	85	17.0	0.0	---	0.00	0.0	---	19.6	20.6	20.6	753.4	0.0	0.0	0	0.00	0	0.00	0.0
26/11/10	00:00	18.4	18.8	18.1	88	16.4	0.0	---	0.00	0.0	---	18.4	19.2	19.2	753.5	0.0	0.0	0	0.00	0	0.00	0.0

## Ivinhema 26/11/10

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
26/11/10	1:00	17.8	18.2	17.5	90	16.2	0.0	---	0.00	0.0	---	17.8	18.4	18.4	753.4	0.0	0.0	0	0.00	0	0.0
26/11/10	2:00	17.6	17.9	17.3	91	16.1	0.0	---	0.00	0.0	---	17.6	18.1	18.1	752.9	0.0	0.0	0	0.00	0	0.0
26/11/10	3:00	16.9	17.9	16.6	93	15.8	0.0	---	0.00	0.0	---	16.9	17.3	17.3	752.7	0.0	0.0	0	0.00	0	0.0
26/11/10	4:00	16.2	17.0	15.8	95	15.4	0.0	---	0.00	0.0	---	16.2	16.4	16.4	752.8	0.0	0.0	0	0.00	0	0.0
26/11/10	5:00	15.8	16.1	15.4	95	15.0	0.0	---	0.00	0.0	---	15.8	15.9	15.9	753.0	0.0	0.0	0	0.00	0	0.0
26/11/10	6:00	15.2	15.5	14.9	95	14.4	0.0	---	0.00	0.0	---	15.2	15.3	15.3	753.2	0.0	0.0	2	0.17	21	0.0
26/11/10	7:00	16.4	18.4	15.0	93	15.3	0.0	---	0.00	0.0	---	16.4	16.7	16.7	754.0	0.0	0.0	109	9.38	187	0.1
26/11/10	8:00	20.4	22.4	18.4	81	17.1	0.0	W	0.00	12.9	W	20.4	21.4	21.4	754.2	0.0	0.0	297	25.55	394	0.7
26/11/10	9:00	23.8	25.1	22.4	71	18.3	3.2	WSW	3.22	12.9	SW	23.8	24.8	24.8	754.4	0.0	0.0	479	41.20	561	1.6
26/11/10	10:00	26.5	27.7	25.1	55	16.7	4.8	WSW	4.83	20.9	N	26.5	27.0	27.0	754.2	0.0	0.0	633	54.45	695	2.8
26/11/10	11:00	28.4	29.6	27.6	43	14.6	8.0	WSW	8.05	32.2	WSW	28.4	28.7	28.4	753.7	0.2	0.0	749	64.42	792	4.1
26/11/10	12:00	30.1	30.8	29.6	41	15.4	14.5	NW	14.48	35.4	WSW	30.1	30.2	29.4	753.3	0.0	0.0	814	70.01	830	5.1
26/11/10	13:00	31.2	31.8	30.6	33	13.0	14.5	NW	14.48	29.0	NW	31.2	30.5	29.9	752.6	0.0	0.0	828	71.22	832	5.3
26/11/10	14:00	32.0	32.5	31.7	38	15.9	8.0	WNW	8.05	27.4	WNW	32.0	32.5	32.4	751.8	0.0	0.0	791	68.03	822	4.7
26/11/10	15:00	31.6	31.9	31.6	40	16.4	6.4	WSW	6.44	22.5	WNW	31.6	32.2	32.2	751.2	0.0	0.0	695	59.78	750	3.6
26/11/10	16:00	31.7	31.9	31.6	41	16.9	9.7	SW	9.66	17.7	SW	31.7	32.6	32.4	750.7	0.0	0.0	563	48.42	632	2.3
26/11/10	17:00	31.3	31.6	30.9	43	17.2	11.3	SSW	11.27	20.9	SSW	31.3	32.2	31.8	750.4	0.0	0.0	401	34.49	486	1.2
26/11/10	18:00	30.4	31.0	29.8	47	17.8	9.7	SSW	9.66	17.7	SSW	30.4	31.3	31.0	750.3	0.0	0.0	154	13.25	311	0.4
26/11/10	19:00	28.6	29.8	26.9	58	19.5	3.2	SW	3.22	16.1	SW	28.6	30.0	30.0	750.5	0.0	0.0	48	4.13	93	0.0
26/11/10	20:00	25.4	26.8	24.3	68	19.1	0.0	---	0.00	0.0	---	25.4	26.3	26.3	750.7	0.0	0.0	0	0.00	0	0.0
26/11/10	21:00	22.4	24.3	20.3	76	17.9	0.0	---	0.00	0.0	---	22.4	23.2	23.2	751.1	0.0	0.0	0	0.00	0	0.0
26/11/10	22:00	20.4	20.8	20.2	79	16.6	0.0	---	0.00	0.0	---	20.4	21.3	21.3	751.5	0.0	0.0	0	0.00	0	0.0
26/11/10	23:00	19.3	20.3	18.4	87	17.1	0.0	---	0.00	0.0	---	19.3	20.3	20.3	752.2	0.0	0.0	0	0.00	0	0.0
27/11/10	00:00	18.3	18.5	18.2	89	16.4	0.0	---	0.00	0.0	---	18.3	18.9	18.9	752.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 27/11/10

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
27/11/10	1:00	17.8	18.2	17.5	89	16.0	0.0	---	0.00	0.0	---	17.8	18.4	18.4	752.0	0.0	0.0	0	0.00	0	0.0
27/11/10	2:00	16.8	17.7	16.6	91	15.3	0.0	---	0.00	0.0	---	16.8	17.2	17.2	752.0	0.0	0.0	0	0.00	0	0.0
27/11/10	3:00	16.5	16.9	16.1	91	15.0	0.0	---	0.00	0.0	---	16.5	16.8	16.8	752.1	0.0	0.0	0	0.00	0	0.0
27/11/10	4:00	16.3	17.2	15.6	92	15.0	0.0	---	0.00	0.0	---	16.3	16.6	16.6	751.8	0.0	0.0	0	0.00	0	0.0
27/11/10	5:00	15.6	16.4	14.8	94	14.6	0.0	---	0.00	0.0	---	15.6	15.7	15.7	752.1	0.0	0.0	0	0.00	0	0.0
27/11/10	6:00	14.4	14.9	14.1	96	13.8	0.0	---	0.00	0.0	---	14.4	14.6	14.6	752.8	0.0	0.0	2	0.17	21	0.0
27/11/10	7:00	15.8	17.7	14.8	95	15.0	0.0	---	0.00	0.0	---	15.8	15.9	15.9	753.3	0.0	0.0	116	9.98	199	0.1
27/11/10	8:00	20.4	23.1	17.7	82	17.3	0.0	---	0.00	0.0	---	20.4	21.4	21.4	753.4	0.0	0.0	302	25.98	396	0.6
27/11/10	9:00	24.8	26.3	23.1	74	19.8	0.0	---	0.00	0.0	---	24.8	26.1	26.1	753.5	0.0	0.0	481	41.37	560	1.5
27/11/10	10:00	27.8	29.1	26.3	62	19.8	0.0	E	0.00	11.3	E	27.8	29.1	29.1	753.4	0.0	0.0	632	54.36	699	2.8
27/11/10	11:00	30.3	31.1	29.1	50	18.7	4.8	E	4.83	14.5	SSW	30.3	31.6	31.6	753.0	0.0	0.0	749	64.42	788	4.1
27/11/10	12:00	31.7	32.3	31.0	43	17.6	6.4	SSE	6.44	17.7	SSE	31.7	32.9	32.9	752.5	0.0	0.0	812	69.84	825	5.1
27/11/10	13:00	32.7	33.5	32.3	37	16.1	3.2	ESE	3.22	17.7	SW	32.7	33.3	33.3	751.7	0.0	0.0	823	70.79	829	5.4
27/11/10	14:00	33.9	34.3	33.5	36	16.8	4.8	NNE	4.83	20.9	NE	33.9	35.1	35.1	751.1	0.0	0.0	784	67.43	815	4.8
27/11/10	15:00	34.3	34.4	34.1	35	16.6	3.2	NE	3.22	17.7	NE	34.3	35.3	35.3	750.5	0.0	0.0	689	59.26	746	3.6
27/11/10	16:00	34.2	34.4	33.8	38	17.8	4.8	SE	4.83	16.1	SE	34.2	35.7	35.7	749.8	0.0	0.0	556	47.82	626	2.3
27/11/10	17:00	33.6	33.8	33.5	40	18.1	4.8	SE	4.83	16.1	SE	33.6	35.2	35.2	749.4	0.0	0.0	393	33.80	479	1.2
27/11/10	18:00	33.1	33.6	32.4	48	20.6	0.0	SE	0.00	11.3	S	33.1	35.8	35.8	749.4	0.0	0.0	154	13.25	304	0.4
27/11/10	19:00	31.4	32.4	30.1	58	22.1	0.0	---	0.00	0.0	---	31.4	35.4	35.4	749.5	0.0	0.0	47	4.04	88	0.0
27/11/10	20:00	28.5	30.1	27.3	67	21.8	0.0	---	0.00	0.0	---	28.5	31.4	31.4	749.7	0.0	0.0	0	0.00	0	0.0
27/11/10	21:00	26.6	27.3	25.0	70	20.7	0.0	---	0.00	0.0	---	26.6	28.2	28.2	750.1	0.0	0.0	0	0.00	0	0.0
27/11/10	22:00	23.7	25.0	21.8	82	20.4	0.0	---	0.00	0.0	---	23.7	24.8	24.8	750.4	0.0	0.0	0	0.00	0	0.0
27/11/10	23:00	21.2	21.8	20.8	83	18.2	0.0	---	0.00	0.0	---	21.2	22.2	22.2	750.6	0.0	0.0	0	0.00	0	0.0
28/11/10	00:00	20.1	21.3	19.3	88	18.1	0.0	---	0.00	0.0	---	20.1	21.1	21.1	750.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 28/11/10

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
28/11/10	1:00	18.9	19.6	18.6	91	17.4	0.0	---	0.00	0.0	---	18.9	19.7	19.7	750.4	0.0	0.0	0	0.00	0	0.0
28/11/10	2:00	18.8	19.9	18.3	85	16.3	0.0	---	0.00	0.0	---	18.8	19.7	19.7	749.8	0.0	0.0	0	0.00	0	0.0
28/11/10	3:00	18.8	19.9	17.6	91	17.3	0.0	---	0.00	0.0	---	18.8	19.6	19.6	749.7	0.0	0.0	0	0.00	0	0.0
28/11/10	4:00	17.8	18.2	17.6	93	16.6	0.0	---	0.00	0.0	---	17.8	18.2	18.2	750.0	0.0	0.0	0	0.00	0	0.0
28/11/10	5:00	19.3	19.9	18.2	89	17.4	0.0	---	0.00	0.0	---	19.3	20.2	20.2	750.4	0.0	0.0	0	0.00	0	0.0
28/11/10	6:00	20.0	20.4	19.7	88	18.0	0.0	---	0.00	0.0	---	20.0	21.0	21.0	750.9	0.0	0.0	3	0.26	32	0.0
28/11/10	7:00	22.2	23.9	20.4	83	19.1	1.6	ESE	1.61	14.5	ESE	22.2	23.2	23.2	751.3	0.0	0.0	78	6.71	167	0.1
28/11/10	8:00	25.1	26.6	23.9	74	20.1	6.4	E	6.44	16.1	ENE	25.1	26.4	26.4	751.5	0.0	0.0	208	17.89	405	0.6
28/11/10	9:00	27.9	28.9	26.6	68	21.4	12.9	E	12.87	25.7	ENE	27.9	30.4	29.5	751.9	0.0	0.0	460	39.57	653	1.6
28/11/10	10:00	30.2	31.1	28.9	63	22.4	11.3	ENE	11.27	22.5	NE	30.2	34.1	33.6	752.0	0.0	0.0	575	49.46	651	2.6
28/11/10	11:00	31.7	32.5	31.1	57	22.1	12.9	NE	12.87	25.7	NNE	31.7	35.7	35.3	751.4	0.0	0.0	533	45.84	702	3.1
28/11/10	12:00	33.0	33.5	32.4	57	23.3	8.0	NNE	8.05	24.1	N	33.0	38.2	38.1	751.1	0.0	0.0	692	59.52	846	4.2
28/11/10	13:00	33.8	34.3	32.9	54	23.2	8.0	NE	8.05	24.1	N	33.8	39.1	39.0	749.6	0.0	0.0	518	44.55	839	3.6
28/11/10	14:00	27.3	33.6	25.6	73	22.0	12.9	N	12.87	49.9	NE	27.3	29.8	28.9	750.5	0.0	0.0	84	7.22	143	0.5
28/11/10	15:00	25.8	26.6	23.3	83	22.7	12.9	E	12.87	53.1	ENE	25.8	28.1	26.9	750.9	0.8	13.0	33	2.84	95	0.1
28/11/10	16:00	21.8	23.3	21.3	95	21.0	12.9	NNE	12.87	49.9	NE	21.8	23.3	21.6	753.6	26.2	93.0	1	0.09	25	0.0
28/11/10	17:00	21.5	21.9	21.3	96	20.8	8.0	SW	8.05	20.9	SW	21.5	23.1	22.5	752.8	10.0	29.0	0	0.00	0	0.0
28/11/10	18:00	21.9	21.9	21.8	96	21.3	1.6	SSW	1.61	16.1	SSW	21.9	23.6	23.6	753.2	3.6	7.4	1	0.09	5	0.0
28/11/10	19:00	21.4	21.9	21.1	96	20.8	0.0	E	0.00	11.3	E	21.4	23.1	23.1	753.1	2.2	6.8	7	0.60	12	0.0
28/11/10	20:00	21.0	21.2	20.9	96	20.3	1.6	ENE	1.61	11.3	ENE	21.0	22.6	22.6	752.2	0.4	0.0	0	0.00	0	0.0
28/11/10	21:00	21.0	21.3	20.8	97	20.5	0.0	ENE	0.00	12.9	ENE	21.0	22.6	22.6	752.6	0.0	0.0	0	0.00	0	0.0
28/11/10	22:00	20.8	21.0	20.5	97	20.3	0.0	---	0.00	0.0	---	20.8	22.3	22.3	752.1	0.0	0.0	0	0.00	0	0.0
28/11/10	23:00	19.9	20.5	19.6	98	19.6	0.0	---	0.00	0.0	---	19.9	20.9	20.9	751.8	0.2	0.0	0	0.00	0	0.0
29/11/10	00:00	19.4	19.7	19.2	99	19.2	0.0	---	0.00	0.0	---	19.4	20.2	20.2	751.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 29/11/10

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
29/11/10	1:00	19.3	19.3	19.2	99	19.1	0.0	---	0.00	0.0	---	19.3	20.1	20.1	750.8	0.0	0.0	0	0.00	0	0.0
29/11/10	2:00	19.4	19.5	19.2	100	19.4	0.0	---	0.00	0.0	---	19.4	20.3	20.3	750.6	0.0	0.0	0	0.00	0	0.0
29/11/10	3:00	19.3	19.6	18.9	100	19.3	0.0	---	0.00	0.0	---	19.3	20.2	20.2	750.4	0.0	0.0	0	0.00	0	0.0
29/11/10	4:00	18.8	18.9	18.7	100	18.8	0.0	---	0.00	0.0	---	18.8	19.5	19.5	750.5	0.0	0.0	0	0.00	0	0.0
29/11/10	5:00	18.9	19.1	18.6	100	18.9	0.0	---	0.00	0.0	---	18.9	19.7	19.7	751.2	0.0	0.0	0	0.00	0	0.0
29/11/10	6:00	18.9	19.7	18.4	100	18.9	0.0	---	0.00	0.0	---	18.9	19.6	19.6	751.8	0.0	0.0	2	0.17	12	0.0
29/11/10	7:00	20.0	21.2	18.6	100	20.0	0.0	---	0.00	0.0	---	20.0	21.0	21.0	752.6	0.0	0.0	76	6.54	150	0.1
29/11/10	8:00	21.8	22.2	21.2	95	20.9	0.0	---	0.00	0.0	---	21.8	23.3	23.3	752.7	0.0	0.0	161	13.85	194	0.5
29/11/10	9:00	22.9	23.4	22.2	89	21.0	4.8	SSW	4.83	14.5	SW	22.9	24.1	24.1	753.0	0.0	0.0	261	22.45	340	1.1
29/11/10	10:00	23.8	23.9	23.4	86	21.3	1.6	SW	1.61	12.9	SSW	23.8	25.2	25.2	753.1	0.0	0.0	277	23.83	366	1.6
29/11/10	11:00	24.9	25.8	23.9	81	21.4	1.6	NE	1.61	17.7	ENE	24.9	26.8	26.8	752.9	0.2	0.0	414	35.61	906	2.8
29/11/10	12:00	27.0	28.6	25.7	72	21.5	8.0	NE	8.05	20.9	E	27.0	29.2	28.9	752.1	0.0	0.0	710	61.07	962	4.7
29/11/10	13:00	29.1	29.7	28.6	70	23.1	11.3	NE	11.27	24.1	NNE	29.1	33.2	32.6	751.7	0.0	0.0	571	49.11	992	4.7
29/11/10	14:00	29.7	30.3	29.1	67	22.9	12.9	NE	12.87	27.4	NNE	29.7	33.8	33.1	750.9	0.0	0.0	589	50.66	845	3.9
29/11/10	15:00	29.5	30.2	28.8	73	24.1	8.0	E	8.05	24.1	NNE	29.5	34.6	34.4	750.2	0.0	0.0	331	28.47	635	2.3
29/11/10	16:00	27.8	28.8	24.7	84	24.8	3.2	ESE	3.22	24.1	NNE	27.8	32.3	32.3	750.8	6.6	72.0	55	4.73	181	0.3
29/11/10	17:00	24.2	24.7	23.4	93	23.0	6.4	WSW	6.44	35.4	W	24.2	26.3	26.3	751.1	4.4	71.2	4	0.34	7	0.0
29/11/10	18:00	22.9	23.4	22.6	94	21.9	4.8	WSW	4.83	38.6	WNW	22.9	24.3	24.3	750.8	2.0	15.2	5	0.43	16	0.0
29/11/10	19:00	22.7	22.7	22.6	95	21.8	0.0	N	0.00	3.2	NNE	22.7	24.2	24.2	751.1	0.0	0.0	8	0.69	18	0.0
29/11/10	20:00	22.3	22.7	22.1	96	21.7	0.0	WSW	0.00	12.9	WSW	22.3	23.9	23.9	752.0	0.0	0.0	0	0.00	0	0.0
29/11/10	21:00	22.3	22.5	22.1	96	21.6	0.0	NNW	0.00	17.7	NNW	22.3	23.9	23.9	751.8	2.2	17.8	0	0.00	0	0.0
29/11/10	22:00	22.7	22.8	22.5	96	22.0	0.0	---	0.00	0.0	---	22.7	24.3	24.3	752.5	0.0	0.0	0	0.00	0	0.0
29/11/10	23:00	22.3	22.6	22.2	97	21.8	0.0	---	0.00	0.0	---	22.3	24.1	24.1	752.6	0.8	3.6	0	0.00	0	0.0
30/11/10	00:00	22.4	22.5	22.2	98	22.1	0.0	WNW	0.00	9.7	WNW	22.4	24.2	24.2	752.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 30/11/10

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
30/11/10	1:00	22.6	22.6	22.5	98	22.2	0.0	---	0.00	0.0	---	22.6	24.3	24.3	751.7	1.4	12.4	0	0.00	0	0.0
30/11/10	2:00	22.6	22.6	22.5	98	22.2	0.0	WNW	0.00	6.4	WNW	22.6	24.3	24.3	751.6	0.0	0.0	0	0.00	0	0.0
30/11/10	3:00	22.6	22.6	22.5	98	22.2	0.0	W	0.00	9.7	W	22.6	24.3	24.3	751.9	0.0	0.0	0	0.00	0	0.0
30/11/10	4:00	22.4	22.6	22.4	98	22.1	0.0	WNW	0.00	11.3	WNW	22.4	24.2	24.2	751.9	0.0	0.0	0	0.00	0	0.0
30/11/10	5:00	22.5	22.7	22.4	98	22.2	1.6	SSW	1.61	14.5	SSW	22.5	24.3	24.3	752.1	0.0	0.0	0	0.00	0	0.0
30/11/10	6:00	22.7	22.9	22.3	98	22.3	0.0	SW	0.00	12.9	SW	22.7	24.4	24.4	752.3	0.0	0.0	0	0.00	7	0.0
30/11/10	7:00	22.4	23.3	22.0	98	22.1	0.0	NNW	0.00	1.6	NNW	22.4	24.2	24.2	753.0	0.0	0.0	74	6.36	238	0.1
30/11/10	8:00	24.2	24.7	23.3	92	22.8	0.0	---	0.00	0.0	---	24.2	26.2	26.2	753.4	0.0	0.0	227	19.52	435	0.5
30/11/10	9:00	24.6	24.9	24.5	90	22.9	1.6	NNE	1.61	12.9	NNE	24.6	26.6	26.6	753.6	0.0	0.0	215	18.49	317	1.0
30/11/10	10:00	25.7	26.6	24.9	87	23.4	0.0	NE	0.00	9.7	NE	25.7	28.2	28.2	753.8	0.0	0.0	336	28.90	876	2.0
30/11/10	11:00	27.2	28.4	26.6	78	23.0	1.6	ENE	1.61	14.5	N	27.2	30.2	30.2	753.6	0.0	0.0	461	39.65	915	3.5
30/11/10	12:00	28.5	29.1	28.3	77	24.1	1.6	SW	1.61	17.7	SW	28.5	33.1	33.1	752.8	0.0	0.0	350	30.10	1029	3.0
30/11/10	13:00	28.9	29.4	28.6	76	24.3	8.0	SSW	8.05	33.8	SW	28.9	34.1	33.8	752.0	0.0	0.0	423	36.38	984	3.4
30/11/10	14:00	29.6	30.2	28.9	72	24.0	11.3	SW	11.27	25.7	WSW	29.6	34.5	33.9	751.4	0.0	0.0	410	35.26	980	3.2
30/11/10	15:00	29.1	29.7	28.4	73	23.7	16.1	SW	16.09	35.4	SW	29.1	33.7	32.6	750.8	0.0	0.0	328	28.21	813	2.0
30/11/10	16:00	29.2	29.6	28.9	74	24.1	14.5	SSW	14.48	27.4	SW	29.2	34.1	33.2	750.8	0.0	0.0	249	21.42	681	1.7
30/11/10	17:00	28.8	29.3	28.4	74	23.7	12.9	SW	12.87	25.7	SSW	28.8	33.4	32.6	750.8	0.0	0.0	230	19.78	514	1.1
30/11/10	18:00	28.7	29.3	28.0	75	23.8	12.9	SW	12.87	27.4	SW	28.7	33.3	32.5	751.1	0.0	0.0	166	14.28	341	0.4
30/11/10	19:00	27.7	28.1	26.7	80	23.9	4.8	SW	4.83	16.1	SW	27.7	31.3	31.3	751.4	0.0	0.0	57	4.90	121	0.0
30/11/10	20:00	25.9	26.7	25.5	84	23.0	0.0	---	0.00	0.0	---	25.9	28.3	28.3	751.7	0.0	0.0	1	0.09	9	0.0
30/11/10	21:00	24.9	25.8	24.4	91	23.4	0.0	E	0.00	1.6	E	24.9	27.1	27.1	752.3	0.0	0.0	0	0.00	0	0.0
30/11/10	22:00	23.8	24.3	23.3	94	22.8	0.0	E	0.00	1.6	E	23.8	25.7	25.7	752.4	0.0	0.0	0	0.00	0	0.0
30/11/10	23:00	23.5	23.9	22.8	94	22.5	0.0	---	0.00	0.0	---	23.5	25.2	25.2	752.4	0.0	0.0	0	0.00	0	0.0
1/12/10	00:00	22.4	22.8	22.1	96	21.7	0.0	---	0.00	0.0	---	22.4	24.0	24.0	752.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 1/11/10

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.
1/11/10	1:00	0.00	0.0	0.100	0.000	16.1	66	0.00	1368	1	100.0	60
1/11/10	2:00	0.00	0.0	0.123	0.000	15.2	66	0.00	1330	1	97.2	60
1/11/10	3:00	0.00	0.0	0.157	0.000	14.4	67	0.00	1368	1	100.0	60
1/11/10	4:00	0.00	0.0	0.169	0.000	13.9	67	0.00	1368	1	100.0	60
1/11/10	5:00	0.00	0.0	0.178	0.000	13.5	67	0.00	1368	1	100.0	60
1/11/10	6:00	0.00	0.0	0.213	0.000	13.1	67	0.00	1368	1	100.0	60
1/11/10	7:00	0.04	0.3	0.192	0.000	14.1	67	0.05	1368	1	100.0	60
1/11/10	8:00	0.26	1.0	0.044	0.000	20.1	63	0.18	1368	1	100.0	60
1/11/10	9:00	0.64	2.1	0.000	0.088	25.7	54	0.33	1368	1	100.0	60
1/11/10	10:00	1.16	3.4	0.000	0.187	29.8	49	0.46	1368	1	100.0	60
1/11/10	11:00	1.76	4.6	0.000	0.257	31.6	43	0.56	1368	1	100.0	60
1/11/10	12:00	2.14	5.2	0.000	0.329	34.8	30	0.69	1368	1	100.0	60
1/11/10	13:00	2.23	5.2	0.000	0.359	36.9	28	0.69	1368	1	100.0	60
1/11/10	14:00	1.97	5.0	0.000	0.394	37.4	27	0.71	1331	1	97.3	60
1/11/10	15:00	1.46	4.0	0.000	0.419	37.7	27	0.63	1368	1	100.0	60
1/11/10	16:00	0.90	2.7	0.000	0.438	38.0	25	0.56	1368	1	100.0	60
1/11/10	17:00	0.43	1.5	0.000	0.417	37.6	24	0.43	1368	1	100.0	60
1/11/10	18:00	0.13	0.6	0.000	0.359	35.6	27	0.25	1368	1	100.0	60
1/11/10	19:00	0.00	0.0	0.000	0.218	28.8	37	0.13	1368	1	100.0	60
1/11/10	20:00	0.00	0.0	0.000	0.053	21.7	41	0.10	1368	1	100.0	60
1/11/10	21:00	0.00	0.0	0.023	0.000	18.7	42	0.05	1368	1	100.0	60
1/11/10	22:00	0.00	0.0	0.063	0.000	16.6	44	0.03	1368	1	100.0	60
1/11/10	23:00	0.00	0.0	0.116	0.000	15.3	45	0.03	1368	1	100.0	60
2/11/10	00:00	0.00	0.0	0.120	0.000	14.5	46	0.03	1368	1	100.0	60

## Ivinhema 2/11/10

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.
2/11/10	1:00	0.00	0.0	0.171	0.000	13.6	46	0.03	1369	1	100.0	60
2/11/10	2:00	0.00	0.0	0.187	0.000	12.7	46	0.03	1368	1	100.0	60
2/11/10	3:00	0.00	0.0	0.187	0.000	12.1	47	0.03	1367	1	99.9	60
2/11/10	4:00	0.00	0.0	0.248	0.000	11.7	47	0.00	1368	1	100.0	60
2/11/10	5:00	0.00	0.0	0.269	0.000	11.1	48	0.00	1368	1	100.0	60
2/11/10	6:00	0.00	0.0	0.275	0.000	11.0	49	0.00	1368	1	100.0	60
2/11/10	7:00	0.04	0.4	0.225	0.000	13.3	49	0.05	1368	1	100.0	60
2/11/10	8:00	0.26	0.9	0.088	0.000	19.4	49	0.18	1368	1	100.0	60
2/11/10	9:00	0.60	2.0	0.000	0.062	24.2	45	0.36	1368	1	100.0	60
2/11/10	10:00	1.11	3.2	0.000	0.160	27.5	41	0.48	1368	1	100.0	60
2/11/10	11:00	1.63	4.4	0.000	0.259	29.9	37	0.58	1368	1	100.0	60
2/11/10	12:00	2.01	4.9	0.000	0.326	34.0	25	0.63	1368	1	100.0	60
2/11/10	13:00	2.10	4.9	0.000	0.370	37.2	25	0.61	1368	1	100.0	60
2/11/10	14:00	1.84	4.7	0.000	0.405	38.0	25	0.61	1368	1	100.0	60
2/11/10	15:00	1.41	3.8	0.000	0.428	38.2	25	0.56	1368	1	100.0	60
2/11/10	16:00	0.86	2.6	0.000	0.440	38.4	24	0.46	1368	1	100.0	60
2/11/10	17:00	0.43	1.4	0.000	0.440	38.1	24	0.33	1368	1	100.0	60
2/11/10	18:00	0.13	0.6	0.000	0.412	36.7	27	0.13	1368	1	100.0	60
2/11/10	19:00	0.00	0.0	0.000	0.292	30.2	37	0.03	1368	1	100.0	60
2/11/10	20:00	0.00	0.0	0.000	0.116	22.3	40	0.05	1368	1	100.0	60
2/11/10	21:00	0.00	0.0	0.000	0.012	18.5	42	0.03	1368	1	100.0	60
2/11/10	22:00	0.00	0.0	0.051	0.000	16.4	43	0.03	1368	1	100.0	60
2/11/10	23:00	0.00	0.0	0.074	0.000	15.3	43	0.03	1368	1	100.0	60
3/11/10	00:00	0.00	0.0	0.086	0.000	14.9	44	0.03	1368	1	100.0	60



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.
3/11/10	1:00	0.00	0.0	0.109	0.000	14.5	44	0.03	1369	1	100.0	60
3/11/10	2:00	0.00	0.0	0.144	0.000	13.7	44	0.00	1368	1	100.0	60
3/11/10	3:00	0.00	0.0	0.176	0.000	13.3	45	0.00	1368	1	100.0	60
3/11/10	4:00	0.00	0.0	0.211	0.000	12.5	45	0.00	1367	1	99.9	60
3/11/10	5:00	0.00	0.0	0.208	0.000	12.1	46	0.00	1368	1	100.0	60
3/11/10	6:00	0.00	0.0	0.213	0.000	11.8	46	0.00	1368	1	100.0	60
3/11/10	7:00	0.04	0.3	0.211	0.000	13.8	47	0.05	1368	1	100.0	60
3/11/10	8:00	0.26	0.9	0.032	0.000	20.3	45	0.18	1368	1	100.0	60
3/11/10	9:00	0.60	2.0	0.000	0.113	26.7	42	0.28	1331	1	97.3	60
3/11/10	10:00	1.11	3.2	0.000	0.215	30.8	40	0.38	1368	1	100.0	60
3/11/10	11:00	1.63	4.3	0.000	0.317	33.0	38	0.48	1368	1	100.0	60
3/11/10	12:00	2.01	4.9	0.000	0.410	36.3	28	0.56	1368	1	100.0	60
3/11/10	13:00	2.10	5.0	0.000	0.481	39.2	28	0.58	1368	1	100.0	60
3/11/10	14:00	1.89	4.7	0.000	0.530	40.2	29	0.61	1368	1	100.0	60
3/11/10	15:00	1.41	3.9	0.000	0.549	40.5	30	0.48	1368	1	100.0	60
3/11/10	16:00	0.86	2.6	0.000	0.537	40.3	30	0.38	1368	1	100.0	60
3/11/10	17:00	0.43	1.4	0.000	0.512	39.4	29	0.25	1368	1	100.0	60
3/11/10	18:00	0.13	0.6	0.000	0.472	37.9	32	0.08	1368	1	100.0	60
3/11/10	19:00	0.00	0.0	0.000	0.382	31.9	43	0.03	1368	1	100.0	60
3/11/10	20:00	0.00	0.0	0.000	0.266	25.5	46	0.05	1368	1	100.0	60
3/11/10	21:00	0.00	0.0	0.000	0.211	22.9	47	0.05	1368	1	100.0	60
3/11/10	22:00	0.00	0.0	0.000	0.162	20.9	47	0.03	1368	1	100.0	60
3/11/10	23:00	0.00	0.0	0.000	0.025	18.9	47	0.03	1368	1	100.0	60
4/11/10	00:00	0.00	0.0	0.102	0.000	15.8	48	0.03	1368	1	100.0	60

## Ivinhema 4/11/10

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.
4/11/10	1:00	0.00	0.0	0.123	0.000	14.6	49	0.00	1369	1	100.0	60
4/11/10	2:00	0.00	0.0	0.127	0.000	14.2	49	0.00	1368	1	100.0	60
4/11/10	3:00	0.00	0.0	0.134	0.000	13.9	49	0.00	1368	1	100.0	60
4/11/10	4:00	0.00	0.0	0.160	0.000	13.6	49	0.00	1368	1	100.0	60
4/11/10	5:00	0.00	0.0	0.178	0.000	13.1	49	0.00	1368	1	100.0	60
4/11/10	6:00	0.00	0.0	0.201	0.000	12.9	49	0.00	1368	1	100.0	60
4/11/10	7:00	0.04	0.3	0.185	0.000	14.3	50	0.05	1367	1	99.9	60
4/11/10	8:00	0.26	0.9	0.000	0.009	21.6	49	0.15	1368	1	100.0	60
4/11/10	9:00	0.60	1.9	0.000	0.204	28.7	44	0.30	1368	1	100.0	60
4/11/10	10:00	1.07	3.1	0.000	0.373	32.4	41	0.46	1368	1	100.0	60
4/11/10	11:00	1.59	4.3	0.000	0.451	34.9	38	0.56	1368	1	100.0	60
4/11/10	12:00	1.97	4.8	0.000	0.542	38.2	30	0.66	1368	1	100.0	60
4/11/10	13:00	2.01	4.9	0.000	0.595	40.8	29	0.69	1368	1	100.0	60
4/11/10	14:00	1.76	4.5	0.000	0.632	41.8	30	0.66	1368	1	100.0	60
4/11/10	15:00	1.33	3.7	0.000	0.634	42.0	31	0.58	1368	1	100.0	60
4/11/10	16:00	0.81	2.5	0.000	0.616	41.6	30	0.48	1368	1	100.0	60
4/11/10	17:00	0.39	1.4	0.000	0.595	41.0	30	0.30	1368	1	100.0	60
4/11/10	18:00	0.13	0.6	0.000	0.553	39.4	33	0.10	1368	1	100.0	60
4/11/10	19:00	0.00	0.0	0.000	0.461	33.7	43	0.05	1368	1	100.0	60
4/11/10	20:00	0.00	0.0	0.000	0.380	28.4	46	0.05	1369	1	100.0	60
4/11/10	21:00	0.00	0.0	0.000	0.308	25.9	47	0.05	1306	1	95.5	60
4/11/10	22:00	0.00	0.0	0.000	0.164	23.3	48	0.03	1368	1	100.0	60
4/11/10	23:00	0.00	0.0	0.000	0.097	20.8	48	0.03	1368	1	100.0	60
5/11/10	00:00	0.00	0.0	0.000	0.039	19.2	49	0.03	1368	1	100.0	60

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.
5/11/10	1:00	0.00	0.0	0.000	0.014	18.3	49	0.00	1369	1	100.0	60
5/11/10	2:00	0.00	0.0	0.000	0.019	17.9	49	0.00	1368	1	100.0	60
5/11/10	3:00	0.00	0.0	0.000	0.009	17.9	49	0.00	1368	1	100.0	60
5/11/10	4:00	0.00	0.0	0.000	0.002	17.7	50	0.00	1368	1	100.0	60
5/11/10	5:00	0.00	0.0	0.000	0.039	18.3	50	0.03	1368	1	100.0	60
5/11/10	6:00	0.00	0.0	0.000	0.069	19.6	50	0.00	1368	1	100.0	60
5/11/10	7:00	0.00	0.0	0.000	0.123	20.9	48	0.05	1368	1	100.0	60
5/11/10	8:00	0.00	0.0	0.000	0.157	22.6	49	0.08	1368	1	100.0	60
5/11/10	9:00	0.00	0.0	0.000	0.053	21.6	53	0.03	1368	1	100.0	60
5/11/10	10:00	0.00	0.0	0.000	0.042	20.8	55	0.03	1368	1	100.0	60
5/11/10	11:00	0.09	0.6	0.000	0.039	21.1	56	0.05	1368	1	100.0	60
5/11/10	12:00	0.26	0.9	0.000	0.053	22.0	56	0.05	1368	1	100.0	60
5/11/10	13:00	0.64	2.4	0.000	0.072	24.3	45	0.15	1368	1	100.0	60
5/11/10	14:00	0.30	1.8	0.000	0.102	25.9	54	0.08	1368	1	100.0	60
5/11/10	15:00	0.13	0.6	0.000	0.111	24.1	58	0.03	1368	1	100.0	60
5/11/10	16:00	0.00	0.4	0.000	0.111	23.6	59	0.03	1368	1	100.0	60
5/11/10	17:00	0.04	0.4	0.000	0.097	22.7	62	0.03	1367	1	99.9	60
5/11/10	18:00	0.00	0.0	0.000	0.083	22.0	64	0.03	1368	1	100.0	60
5/11/10	19:00	0.00	0.0	0.000	0.060	21.2	65	0.00	1368	1	100.0	60
5/11/10	20:00	0.00	0.0	0.000	0.042	20.5	66	0.00	1368	1	100.0	60
5/11/10	21:00	0.00	0.0	0.000	0.019	19.7	67	0.00	1368	1	100.0	60
5/11/10	22:00	0.00	0.0	0.000	0.023	19.6	67	0.00	1368	1	100.0	60
5/11/10	23:00	0.00	0.0	0.000	0.025	19.7	68	0.00	1368	1	100.0	60
6/11/10	00:00	0.00	0.0	0.014	0.000	19.0	68	0.00	1368	1	100.0	60

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.
6/11/10	1:00	0.00	0.0	0.035	0.000	18.3	69	0.00	1369	1	100.0	60
6/11/10	2:00	0.00	0.0	0.032	0.000	18.2	69	0.00	1368	1	100.0	60
6/11/10	3:00	0.00	0.0	0.053	0.000	17.7	69	0.00	1368	1	100.0	60
6/11/10	4:00	0.00	0.0	0.076	0.000	17.1	70	0.00	1368	1	100.0	60
6/11/10	5:00	0.00	0.0	0.093	0.000	16.6	70	0.00	1368	1	100.0	60
6/11/10	6:00	0.00	0.0	0.058	0.000	17.0	70	0.00	1368	1	100.0	60
6/11/10	7:00	0.00	0.3	0.030	0.000	17.8	68	0.03	1368	1	100.0	60
6/11/10	8:00	0.21	0.9	0.000	0.019	20.8	62	0.10	1368	1	100.0	60
6/11/10	9:00	0.60	2.1	0.000	0.067	26.2	57	0.28	1368	1	100.0	60
6/11/10	10:00	1.16	3.5	0.000	0.146	30.2	52	0.41	1368	1	100.0	60
6/11/10	11:00	1.33	4.8	0.000	0.181	32.6	48	0.36	1368	1	100.0	60
6/11/10	12:00	1.67	5.5	0.000	0.227	33.4	40	0.41	1368	1	100.0	60
6/11/10	13:00	2.01	5.5	0.000	0.271	35.3	40	0.51	1368	1	100.0	60
6/11/10	14:00	1.89	5.2	0.000	0.324	36.1	38	0.53	1368	1	100.0	60
6/11/10	15:00	1.46	4.0	0.000	0.361	36.7	35	0.58	1368	1	100.0	60
6/11/10	16:00	0.90	2.7	0.000	0.370	36.9	32	0.51	1368	1	100.0	60
6/11/10	17:00	0.43	1.5	0.000	0.354	36.6	31	0.36	1368	1	100.0	60
6/11/10	18:00	0.13	0.6	0.000	0.336	35.0	38	0.15	1367	1	99.9	60
6/11/10	19:00	0.00	0.0	0.000	0.243	28.8	52	0.05	1368	1	100.0	60
6/11/10	20:00	0.00	0.0	0.000	0.104	22.6	56	0.03	1368	1	100.0	60
6/11/10	21:00	0.00	0.0	0.000	0.023	19.2	59	0.03	1368	1	100.0	60
6/11/10	22:00	0.00	0.0	0.000	0.009	17.9	60	0.03	1368	1	100.0	60
6/11/10	23:00	0.00	0.0	0.030	0.000	17.1	60	0.03	1330	1	97.2	60
7/11/10	00:00	0.00	0.0	0.086	0.000	16.2	61	0.00	1368	1	100.0	60

## Ivinhema 7/11/10

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.
7/11/10	1:00	0.00	0.0	0.111	0.000	15.4	61	0.00	1369	1	100.0	60
7/11/10	2:00	0.00	0.0	0.134	0.000	14.9	62	0.00	1368	1	100.0	60
7/11/10	3:00	0.00	0.0	0.150	0.000	14.4	62	0.00	1368	1	100.0	60
7/11/10	4:00	0.00	0.0	0.157	0.000	14.0	62	0.00	1368	1	100.0	60
7/11/10	5:00	0.00	0.0	0.169	0.000	13.8	62	0.00	1368	1	100.0	60
7/11/10	6:00	0.00	0.0	0.190	0.000	13.5	63	0.00	1368	1	100.0	60
7/11/10	7:00	0.04	0.3	0.167	0.000	15.3	64	0.05	1368	1	100.0	60
7/11/10	8:00	0.26	1.0	0.016	0.000	21.8	61	0.15	1368	1	100.0	60
7/11/10	9:00	0.64	2.0	0.000	0.139	27.7	58	0.28	1368	1	100.0	60
7/11/10	10:00	1.11	3.3	0.000	0.257	31.4	55	0.41	1368	1	100.0	60
7/11/10	11:00	1.67	4.4	0.000	0.336	33.6	51	0.48	1368	1	100.0	60
7/11/10	12:00	2.01	5.0	0.000	0.375	36.3	38	0.53	1368	1	100.0	60
7/11/10	13:00	2.10	5.0	0.000	0.410	38.3	39	0.56	1368	1	100.0	60
7/11/10	14:00	1.89	4.8	0.000	0.435	38.6	40	0.53	1368	1	100.0	60
7/11/10	15:00	1.41	3.9	0.000	0.447	38.7	40	0.48	1368	1	100.0	60
7/11/10	16:00	0.86	2.6	0.000	0.461	38.9	39	0.38	1368	1	100.0	60
7/11/10	17:00	0.43	1.4	0.000	0.456	38.7	39	0.25	1368	1	100.0	60
7/11/10	18:00	0.13	0.6	0.000	0.431	37.2	44	0.08	1368	1	100.0	60
7/11/10	19:00	0.00	0.0	0.000	0.359	31.5	57	0.03	1368	1	100.0	60
7/11/10	20:00	0.00	0.0	0.000	0.266	25.6	61	0.03	1368	1	100.0	60
7/11/10	21:00	0.00	0.0	0.000	0.199	23.0	62	0.03	1368	1	100.0	60
7/11/10	22:00	0.00	0.0	0.000	0.086	20.7	63	0.03	1368	1	100.0	60
7/11/10	23:00	0.00	0.0	0.000	0.025	19.0	63	0.03	1368	1	100.0	60
8/11/10	00:00	0.00	0.0	0.019	0.000	17.8	64	0.00	1368	1	100.0	60

## Ivinhema 8/11/10

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.
8/11/10	1:00	0.00	0.0	0.025	0.000	17.2	64	0.00	1368	1	100.0	60
8/11/10	2:00	0.00	0.0	0.028	0.000	17.2	64	0.00	1368	1	100.0	60
8/11/10	3:00	0.00	0.0	0.025	0.000	17.1	64	0.00	1368	1	100.0	60
8/11/10	4:00	0.00	0.0	0.039	0.000	16.8	64	0.00	1368	1	100.0	60
8/11/10	5:00	0.00	0.0	0.046	0.000	16.6	64	0.00	1368	1	100.0	60
8/11/10	6:00	0.00	0.0	0.049	0.000	16.7	64	0.00	1368	1	100.0	60
8/11/10	7:00	0.04	0.4	0.012	0.000	18.3	65	0.05	1368	1	100.0	60
8/11/10	8:00	0.26	1.0	0.000	0.132	24.2	61	0.18	1368	1	100.0	60
8/11/10	9:00	0.64	2.1	0.000	0.238	28.8	57	0.33	1368	1	100.0	60
8/11/10	10:00	1.16	3.3	0.000	0.361	32.0	54	0.46	1368	1	100.0	60
8/11/10	11:00	1.67	4.4	0.000	0.461	34.4	50	0.58	1368	1	100.0	60
8/11/10	12:00	2.06	5.0	0.000	0.579	38.4	38	0.71	1368	1	100.0	60
8/11/10	13:00	2.14	5.2	0.000	0.641	41.6	38	0.76	1368	1	100.0	60
8/11/10	14:00	1.80	5.0	0.000	0.662	42.2	39	0.69	1368	1	100.0	60
8/11/10	15:00	1.37	4.1	0.000	0.681	42.6	39	0.63	1368	1	100.0	60
8/11/10	16:00	0.81	2.7	0.000	0.681	42.2	39	0.46	1330	1	97.2	60
8/11/10	17:00	0.39	1.5	0.000	0.676	41.9	39	0.28	1368	1	100.0	60
8/11/10	18:00	0.13	0.6	0.000	0.604	40.1	46	0.10	1368	1	100.0	60
8/11/10	19:00	0.00	0.0	0.000	0.509	34.3	55	0.03	1368	1	100.0	60
8/11/10	20:00	0.00	0.0	0.000	0.431	29.9	58	0.05	1368	1	100.0	60
8/11/10	21:00	0.00	0.0	0.000	0.315	27.1	59	0.03	1368	1	100.0	60
8/11/10	22:00	0.00	0.0	0.000	0.278	25.3	60	0.05	1368	1	100.0	60
8/11/10	23:00	0.00	0.0	0.000	0.236	24.7	60	0.03	1368	1	100.0	60
9/11/10	00:00	0.00	0.0	0.000	0.213	23.4	60	0.03	1368	1	100.0	60

## Ivinhema 9/11/10

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.
9/11/10	1:00	0.00	0.0	0.000	0.187	22.8	61	0.03	1368	1	100.0	60
9/11/10	2:00	0.00	0.0	0.000	0.162	22.3	61	0.03	1368	1	100.0	60
9/11/10	3:00	0.00	0.0	0.000	0.160	22.0	61	0.03	1331	1	97.3	60
9/11/10	4:00	0.00	0.0	0.000	0.088	21.1	61	0.00	1368	1	100.0	60
9/11/10	5:00	0.00	0.0	0.000	0.076	20.2	61	0.00	1368	1	100.0	60
9/11/10	6:00	0.00	0.0	0.000	0.042	19.7	62	0.00	1368	1	100.0	60
9/11/10	7:00	0.04	0.3	0.000	0.097	20.9	60	0.05	1368	1	100.0	60
9/11/10	8:00	0.26	1.0	0.000	0.243	26.7	56	0.20	1368	1	100.0	60
9/11/10	9:00	0.60	2.0	0.000	0.382	31.9	51	0.36	1368	1	100.0	60
9/11/10	10:00	1.16	3.3	0.000	0.516	35.6	48	0.51	1368	1	100.0	60
9/11/10	11:00	1.67	4.5	0.000	0.586	37.8	45	0.66	1368	1	100.0	60
9/11/10	12:00	2.10	5.6	0.000	0.637	40.7	37	0.76	1368	1	100.0	60
9/11/10	13:00	1.50	5.4	0.000	0.648	42.4	37	0.56	1368	1	100.0	60
9/11/10	14:00	1.59	5.0	0.000	0.671	42.3	38	0.61	1368	1	100.0	60
9/11/10	15:00	1.07	4.1	0.000	0.669	42.2	38	0.51	1368	1	100.0	60
9/11/10	16:00	0.09	1.0	0.000	0.458	36.0	49	0.18	1368	1	100.0	60
9/11/10	17:00	0.00	0.0	0.000	0.194	25.8	59	0.05	1368	1	100.0	60
9/11/10	18:00	0.00	0.0	0.000	0.144	22.6	62	0.05	1368	1	100.0	60
9/11/10	19:00	0.00	0.0	0.000	0.130	21.7	66	0.03	1368	1	100.0	60
9/11/10	20:00	0.00	0.0	0.000	0.120	21.5	67	0.03	1352	1	98.8	60
9/11/10	21:00	0.00	0.0	0.000	0.111	21.1	68	0.00	1324	1	96.8	60
9/11/10	22:00	0.00	0.0	0.000	0.102	20.8	69	0.00	1368	1	100.0	60
9/11/10	23:00	0.00	0.0	0.000	0.079	20.4	71	0.03	1368	1	100.0	60
10/11/10	00:00	0.00	0.0	0.000	0.072	20.3	72	0.03	1368	1	100.0	60

## Ivinhema 10/11/10

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.
10/11/10	1:00	0.00	0.0	0.000	0.056	20.2	72	0.03	1368	1	100.0	60
10/11/10	2:00	0.00	0.0	0.000	0.012	19.6	72	0.03	1307	1	95.5	60
10/11/10	3:00	0.00	0.0	0.021	0.000	18.6	72	0.03	1368	1	100.0	60
10/11/10	4:00	0.00	0.0	0.046	0.000	17.7	73	0.00	1368	1	100.0	60
10/11/10	5:00	0.00	0.0	0.056	0.000	17.2	73	0.00	1368	1	100.0	60
10/11/10	6:00	0.00	0.0	0.051	0.000	17.1	74	0.00	1368	1	100.0	60
10/11/10	7:00	0.00	0.0	0.046	0.000	17.2	74	0.00	1368	1	100.0	60
10/11/10	8:00	0.04	0.5	0.046	0.000	17.8	68	0.03	1368	1	100.0	60
10/11/10	9:00	0.26	1.1	0.028	0.000	20.4	58	0.08	1368	1	100.0	60
10/11/10	10:00	0.60	1.8	0.000	0.023	25.9	43	0.20	1354	1	99.0	60
10/11/10	11:00	0.77	2.2	0.000	0.069	29.1	39	0.20	1368	1	100.0	60
10/11/10	12:00	1.20	3.2	0.000	0.137	32.1	37	0.33	1368	1	100.0	60
10/11/10	13:00	1.97	5.1	0.000	0.218	34.1	37	0.56	1368	1	100.0	60
10/11/10	14:00	1.76	4.9	0.000	0.248	34.6	36	0.53	1368	1	100.0	60
10/11/10	15:00	1.37	3.8	0.000	0.269	35.1	35	0.48	1368	1	100.0	60
10/11/10	16:00	0.86	2.6	0.000	0.275	35.1	35	0.43	1368	1	100.0	60
10/11/10	17:00	0.43	1.4	0.000	0.266	34.6	35	0.33	1368	1	100.0	60
10/11/10	18:00	0.13	0.6	0.000	0.241	32.2	42	0.18	1368	1	100.0	60
10/11/10	19:00	0.00	0.0	0.000	0.167	27.3	51	0.08	1368	1	100.0	60
10/11/10	20:00	0.00	0.0	0.000	0.060	22.8	54	0.05	1368	1	100.0	60
10/11/10	21:00	0.00	0.0	0.019	0.000	20.2	55	0.03	1368	1	100.0	60
10/11/10	22:00	0.00	0.0	0.044	0.000	18.9	56	0.03	1368	1	100.0	60
10/11/10	23:00	0.00	0.0	0.097	0.000	18.0	56	0.03	1368	1	100.0	60
11/11/10	00:00	0.00	0.0	0.157	0.000	16.4	56	0.03	1368	1	100.0	60



## Ivinhema 11/11/10

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.
11/11/10	1:00	0.00	0.0	0.174	0.000	15.6	57	0.03	1368	1	100.0	60
11/11/10	2:00	0.00	0.0	0.190	0.000	15.2	57	0.03	1368	1	100.0	60
11/11/10	3:00	0.00	0.0	0.197	0.000	14.9	58	0.00	1368	1	100.0	60
11/11/10	4:00	0.00	0.0	0.204	0.000	14.7	58	0.03	1368	1	100.0	60
11/11/10	5:00	0.00	0.0	0.178	0.000	15.2	59	0.00	1368	1	100.0	60
11/11/10	6:00	0.00	0.0	0.157	0.000	15.8	58	0.00	1368	1	100.0	60
11/11/10	7:00	0.04	0.3	0.146	0.000	16.4	57	0.03	1368	1	100.0	60
11/11/10	8:00	0.17	0.9	0.005	0.000	20.2	53	0.08	1368	1	100.0	60
11/11/10	9:00	0.60	1.8	0.000	0.155	26.7	48	0.30	1368	1	100.0	60
11/11/10	10:00	0.73	2.0	0.000	0.183	30.7	42	0.25	1368	1	100.0	60
11/11/10	11:00	1.07	4.4	0.000	0.204	32.0	39	0.30	1368	1	100.0	60
11/11/10	12:00	1.84	5.0	0.000	0.271	35.3	36	0.51	1368	1	100.0	60
11/11/10	13:00	2.01	4.9	0.000	0.322	36.7	37	0.53	1368	1	100.0	60
11/11/10	14:00	1.80	4.6	0.000	0.366	37.4	38	0.53	1368	1	100.0	60
11/11/10	15:00	1.33	3.8	0.000	0.400	38.1	39	0.46	1368	1	100.0	60
11/11/10	16:00	0.77	2.7	0.000	0.412	38.6	41	0.33	1368	1	100.0	60
11/11/10	17:00	0.39	1.3	0.000	0.410	37.6	44	0.20	1368	1	100.0	60
11/11/10	18:00	0.13	0.5	0.000	0.366	32.9	51	0.05	1368	1	100.0	60
11/11/10	19:00	0.00	0.0	0.000	0.331	29.8	54	0.03	1368	1	100.0	60
11/11/10	20:00	0.00	0.0	0.000	0.264	26.8	55	0.03	1368	1	100.0	60
11/11/10	21:00	0.00	0.0	0.000	0.187	24.6	56	0.03	1330	1	97.2	60
11/11/10	22:00	0.00	0.0	0.000	0.123	22.6	57	0.00	1331	1	97.3	60
11/11/10	23:00	0.00	0.0	0.000	0.097	21.8	56	0.00	1368	1	100.0	60
12/11/10	00:00	0.00	0.0	0.000	0.016	20.4	57	0.00	1368	1	100.0	60

## Ivinhema 12/11/10

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.
12/11/10	1:00	0.00	0.0	0.016	0.000	19.4	58	0.00	1368	1	100.0	60
12/11/10	2:00	0.00	0.0	0.014	0.000	19.1	58	0.00	1368	1	100.0	60
12/11/10	3:00	0.00	0.0	0.000	0.046	19.4	57	0.00	1368	1	100.0	60
12/11/10	4:00	0.00	0.0	0.000	0.000	19.4	57	0.00	1368	1	100.0	60
12/11/10	5:00	0.00	0.0	0.014	0.000	18.8	58	0.00	1368	1	100.0	60
12/11/10	6:00	0.00	0.0	0.019	0.000	19.3	58	0.00	1368	1	100.0	60
12/11/10	7:00	0.00	0.3	0.002	0.000	19.8	56	0.03	1307	1	95.5	60
12/11/10	8:00	0.17	0.6	0.000	0.039	22.3	52	0.08	1368	1	100.0	60
12/11/10	9:00	0.43	1.8	0.000	0.072	25.1	47	0.18	1368	1	100.0	60
12/11/10	10:00	0.99	3.1	0.000	0.125	29.5	41	0.36	1368	1	100.0	60
12/11/10	11:00	1.24	4.4	0.000	0.176	32.3	39	0.36	1368	1	100.0	60
12/11/10	12:00	1.89	4.8	0.000	0.241	33.8	36	0.51	1368	1	100.0	60
12/11/10	13:00	2.01	4.8	0.000	0.303	35.9	36	0.53	1368	1	100.0	60
12/11/10	14:00	1.71	4.9	0.000	0.373	37.6	39	0.48	1368	1	100.0	60
12/11/10	15:00	1.33	3.8	0.000	0.419	38.4	39	0.43	1368	1	100.0	60
12/11/10	16:00	0.81	2.6	0.000	0.444	38.7	41	0.33	1368	1	100.0	60
12/11/10	17:00	0.39	1.4	0.000	0.454	38.6	39	0.23	1368	1	100.0	60
12/11/10	18:00	0.13	0.6	0.000	0.426	37.1	45	0.13	1368	1	100.0	60
12/11/10	19:00	0.00	0.0	0.000	0.343	31.4	52	0.03	1331	1	97.3	60
12/11/10	20:00	0.00	0.0	0.000	0.285	27.8	54	0.03	1368	1	100.0	60
12/11/10	21:00	0.00	0.0	0.000	0.218	25.6	54	0.03	1368	1	100.0	60
12/11/10	22:00	0.00	0.0	0.000	0.169	24.2	54	0.03	1368	1	100.0	60
12/11/10	23:00	0.00	0.0	0.000	0.118	23.1	55	0.00	1368	1	100.0	60
13/11/10	00:00	0.00	0.0	0.000	0.109	22.8	55	0.00	1368	1	100.0	60

## Ivinhema 13/11/10

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.
13/11/10	1:00	0.00	0.0	0.000	0.093	22.3	55	0.00	1368	1	100.0	60
13/11/10	2:00	0.00	0.0	0.000	0.111	22.2	56	0.00	1368	1	100.0	60
13/11/10	3:00	0.00	0.0	0.000	0.137	23.1	56	0.03	1368	1	100.0	60
13/11/10	4:00	0.00	0.0	0.000	0.118	22.9	56	0.03	1368	1	100.0	60
13/11/10	5:00	0.00	0.0	0.000	0.109	22.6	57	0.03	1368	1	100.0	60
13/11/10	6:00	0.00	0.0	0.000	0.081	22.2	56	0.03	1331	1	97.3	60
13/11/10	7:00	0.00	0.0	0.000	0.046	21.6	55	0.03	1368	1	100.0	60
13/11/10	8:00	0.21	0.7	0.000	0.088	23.5	51	0.10	1368	1	100.0	60
13/11/10	9:00	0.60	2.2	0.000	0.141	26.6	50	0.28	1368	1	100.0	60
13/11/10	10:00	1.07	3.7	0.000	0.204	31.1	42	0.38	1368	1	100.0	60
13/11/10	11:00	1.54	4.9	0.000	0.255	34.3	37	0.46	1368	1	100.0	60
13/11/10	12:00	1.80	5.3	0.000	0.299	36.3	35	0.48	1368	1	100.0	60
13/11/10	13:00	2.01	5.0	0.000	0.363	37.2	35	0.56	1368	1	100.0	60
13/11/10	14:00	1.67	4.7	0.000	0.407	38.1	36	0.48	1308	1	95.6	60
13/11/10	15:00	1.29	3.6	0.000	0.438	38.7	37	0.43	1368	1	100.0	60
13/11/10	16:00	0.73	2.3	0.000	0.454	38.9	36	0.33	1368	1	100.0	60
13/11/10	17:00	0.34	1.3	0.000	0.387	36.8	38	0.23	1368	1	100.0	60
13/11/10	18:00	0.09	0.4	0.000	0.315	32.1	46	0.13	1368	1	100.0	60
13/11/10	19:00	0.00	0.0	0.000	0.264	28.2	49	0.03	1368	1	100.0	60
13/11/10	20:00	0.00	0.0	0.000	0.213	26.2	50	0.03	1368	1	100.0	60
13/11/10	21:00	0.00	0.0	0.000	0.185	25.2	50	0.03	1368	1	100.0	60
13/11/10	22:00	0.00	0.0	0.000	0.160	24.1	50	0.03	1368	1	100.0	60
13/11/10	23:00	0.00	0.0	0.000	0.095	22.3	50	0.03	1368	1	100.0	60
14/11/10	00:00	0.00	0.0	0.000	0.023	20.2	51	0.03	1368	1	100.0	60

## Ivinhema 14/11/10

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.
14/11/10	1:00	0.00	0.0	0.030	0.000	18.9	51	0.00	1368	1	100.0	60
14/11/10	2:00	0.00	0.0	0.025	0.000	18.6	51	0.00	1368	1	100.0	60
14/11/10	3:00	0.00	0.0	0.000	0.014	18.7	52	0.03	1368	1	100.0	60
14/11/10	4:00	0.00	0.0	0.000	0.069	20.5	52	0.03	1331	1	97.3	60
14/11/10	5:00	0.00	0.0	0.000	0.049	20.4	53	0.03	1368	1	100.0	60
14/11/10	6:00	0.00	0.0	0.000	0.032	20.3	53	0.03	1368	1	100.0	60
14/11/10	7:00	0.04	0.4	0.000	0.035	21.2	54	0.08	1368	1	100.0	60
14/11/10	8:00	0.26	1.0	0.000	0.093	25.0	53	0.20	1368	1	100.0	60
14/11/10	9:00	0.64	2.1	0.000	0.157	27.8	50	0.33	1331	1	97.3	60
14/11/10	10:00	1.16	3.3	0.000	0.225	30.0	47	0.43	1368	1	100.0	60
14/11/10	11:00	1.67	4.4	0.000	0.275	31.6	44	0.53	1368	1	100.0	60
14/11/10	12:00	2.01	4.9	0.000	0.326	33.2	34	0.56	1368	1	100.0	60
14/11/10	13:00	2.10	4.9	0.000	0.375	36.4	34	0.58	1368	1	100.0	60
14/11/10	14:00	1.89	4.7	0.000	0.419	37.5	34	0.56	1368	1	100.0	60
14/11/10	15:00	1.41	3.9	0.000	0.451	38.3	34	0.48	1368	1	100.0	60
14/11/10	16:00	0.90	2.7	0.000	0.468	38.7	33	0.41	1368	1	100.0	60
14/11/10	17:00	0.43	1.5	0.000	0.470	38.6	34	0.28	1368	1	100.0	60
14/11/10	18:00	0.13	0.6	0.000	0.449	37.1	38	0.10	1368	1	100.0	60
14/11/10	19:00	0.00	0.0	0.000	0.398	32.7	45	0.03	1368	1	100.0	60
14/11/10	20:00	0.00	0.0	0.000	0.273	27.3	47	0.03	1368	1	100.0	60
14/11/10	21:00	0.00	0.0	0.000	0.185	24.2	48	0.03	1368	1	100.0	60
14/11/10	22:00	0.00	0.0	0.000	0.081	22.1	48	0.03	1368	1	100.0	60
14/11/10	23:00	0.00	0.0	0.000	0.039	20.6	49	0.00	1368	1	100.0	60
15/11/10	00:00	0.00	0.0	0.000	0.016	19.9	49	0.00	1368	1	100.0	60

## Ivinhema 15/11/10

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.
15/11/10	1:00	0.00	0.0	0.039	0.000	18.9	49	0.00	1369	1	100.0	60
15/11/10	2:00	0.00	0.0	0.053	0.000	18.3	50	0.00	1367	1	99.9	60
15/11/10	3:00	0.00	0.0	0.081	0.000	17.8	50	0.00	1368	1	100.0	60
15/11/10	4:00	0.00	0.0	0.051	0.000	17.8	50	0.00	1368	1	100.0	60
15/11/10	5:00	0.00	0.0	0.102	0.000	17.2	50	0.00	1368	1	100.0	60
15/11/10	6:00	0.00	0.0	0.123	0.000	16.5	51	0.00	1334	1	97.5	60
15/11/10	7:00	0.04	0.3	0.042	0.000	18.4	52	0.05	1365	1	99.8	60
15/11/10	8:00	0.26	1.0	0.000	0.134	24.6	49	0.20	1368	1	100.0	60
15/11/10	9:00	0.51	1.8	0.000	0.211	29.2	42	0.28	1368	1	100.0	60
15/11/10	10:00	0.51	1.7	0.000	0.227	31.1	39	0.23	1368	1	100.0	60
15/11/10	11:00	0.51	1.9	0.000	0.234	30.2	40	0.18	1368	1	100.0	60
15/11/10	12:00	0.73	2.1	0.000	0.262	32.3	38	0.23	1368	1	100.0	60
15/11/10	13:00	0.47	1.2	0.000	0.275	31.7	41	0.13	1368	1	100.0	60
15/11/10	14:00	0.43	1.2	0.000	0.308	31.6	43	0.13	1368	1	100.0	60
15/11/10	15:00	0.34	0.9	0.000	0.326	31.7	43	0.10	1368	1	100.0	60
15/11/10	16:00	0.13	0.6	0.000	0.317	30.4	47	0.05	1368	1	100.0	60
15/11/10	17:00	0.00	0.0	0.000	0.238	27.8	48	0.05	1368	1	100.0	60
15/11/10	18:00	0.00	0.0	0.000	0.067	23.6	52	0.03	1368	1	100.0	60
15/11/10	19:00	0.00	0.0	0.000	0.032	21.7	54	0.00	1368	1	100.0	60
15/11/10	20:00	0.00	0.0	0.000	0.002	20.4	55	0.00	1368	1	100.0	60
15/11/10	21:00	0.00	0.0	0.002	0.000	19.8	57	0.00	1368	1	100.0	60
15/11/10	22:00	0.00	0.0	0.000	0.025	20.1	58	0.00	1368	1	100.0	60
15/11/10	23:00	0.00	0.0	0.000	0.005	20.1	59	0.00	1368	1	100.0	60
16/11/10	00:00	0.00	0.0	0.012	0.000	19.6	60	0.00	1368	1	100.0	60

## Ivinhema 16/11/10

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.
16/11/10	1:00	0.00	0.0	0.032	0.000	18.9	61	0.00	1368	1	100.0	60
16/11/10	2:00	0.00	0.0	0.058	0.000	18.2	61	0.00	1368	1	100.0	60
16/11/10	3:00	0.00	0.0	0.056	0.000	18.1	62	0.00	1368	1	100.0	60
16/11/10	4:00	0.00	0.0	0.060	0.000	17.8	63	0.00	1368	1	100.0	60
16/11/10	5:00	0.00	0.0	0.030	0.000	18.3	63	0.00	1368	1	100.0	60
16/11/10	6:00	0.00	0.0	0.028	0.000	18.7	64	0.00	1368	1	100.0	60
16/11/10	7:00	0.04	0.3	0.000	0.021	19.8	63	0.05	1368	1	100.0	60
16/11/10	8:00	0.26	1.0	0.000	0.090	23.6	60	0.13	1368	1	100.0	60
16/11/10	9:00	0.64	2.0	0.000	0.167	27.8	59	0.30	1368	1	100.0	60
16/11/10	10:00	0.86	3.3	0.000	0.222	31.1	49	0.30	1368	1	100.0	60
16/11/10	11:00	1.16	4.5	0.000	0.222	32.8	45	0.33	1368	1	100.0	60
16/11/10	12:00	1.71	5.7	0.000	0.264	34.9	39	0.48	1368	1	100.0	60
16/11/10	13:00	1.63	5.2	0.000	0.294	36.3	40	0.41	1368	1	100.0	60
16/11/10	14:00	1.80	4.8	0.000	0.345	36.8	40	0.51	1368	1	100.0	60
16/11/10	15:00	1.37	4.0	0.000	0.377	37.7	40	0.46	1368	1	100.0	60
16/11/10	16:00	0.86	2.8	0.000	0.394	37.9	41	0.36	1368	1	100.0	60
16/11/10	17:00	0.43	1.3	0.000	0.387	37.4	39	0.25	1368	1	100.0	60
16/11/10	18:00	0.13	0.7	0.000	0.373	36.2	44	0.13	1368	1	100.0	60
16/11/10	19:00	0.00	0.0	0.000	0.326	31.7	52	0.05	1368	1	100.0	60
16/11/10	20:00	0.00	0.0	0.000	0.206	26.3	55	0.03	1368	1	100.0	60
16/11/10	21:00	0.00	0.0	0.000	0.088	23.0	56	0.03	1368	1	100.0	60
16/11/10	22:00	0.00	0.0	0.000	0.021	21.0	56	0.00	1368	1	100.0	60
16/11/10	23:00	0.00	0.0	0.000	0.028	20.0	57	0.00	1368	1	100.0	60
17/11/10	00:00	0.00	0.0	0.009	0.000	19.6	57	0.00	1368	1	100.0	60

## Ivinhema 17/11/10

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.
17/11/10	1:00	0.00	0.0	0.044	0.000	18.6	57	0.00	1369	1	100.0	60
17/11/10	2:00	0.00	0.0	0.074	0.000	17.9	57	0.00	1368	1	100.0	60
17/11/10	3:00	0.00	0.0	0.081	0.000	17.5	58	0.00	1367	1	99.9	60
17/11/10	4:00	0.00	0.0	0.060	0.000	17.8	58	0.00	1368	1	100.0	60
17/11/10	5:00	0.00	0.0	0.125	0.000	17.1	59	0.00	1368	1	100.0	60
17/11/10	6:00	0.00	0.0	0.100	0.000	16.9	60	0.00	1368	1	100.0	60
17/11/10	7:00	0.04	0.4	0.056	0.000	18.7	61	0.05	1368	1	100.0	60
17/11/10	8:00	0.26	0.9	0.000	0.086	24.6	60	0.15	1368	1	100.0	60
17/11/10	9:00	0.60	2.0	0.000	0.201	29.9	58	0.28	1368	1	100.0	60
17/11/10	10:00	1.11	3.3	0.000	0.278	32.8	55	0.41	1368	1	100.0	60
17/11/10	11:00	1.54	4.5	0.000	0.347	35.3	47	0.48	1368	1	100.0	60
17/11/10	12:00	1.41	5.0	0.000	0.384	36.9	43	0.36	1368	1	100.0	60
17/11/10	13:00	1.37	5.2	0.000	0.417	37.8	43	0.41	1368	1	100.0	60
17/11/10	14:00	1.41	4.9	0.000	0.428	37.3	40	0.43	1368	1	100.0	60
17/11/10	15:00	1.24	4.0	0.000	0.505	39.2	38	0.53	1368	1	100.0	60
17/11/10	16:00	0.90	2.7	0.000	0.528	39.3	34	0.56	1368	1	100.0	60
17/11/10	17:00	0.43	1.5	0.000	0.493	38.8	33	0.41	1368	1	100.0	60
17/11/10	18:00	0.13	0.6	0.000	0.442	36.5	37	0.23	1368	1	100.0	60
17/11/10	19:00	0.00	0.0	0.000	0.340	31.7	45	0.05	1368	1	100.0	60
17/11/10	20:00	0.00	0.0	0.000	0.174	25.7	48	0.03	1368	1	100.0	60
17/11/10	21:00	0.00	0.0	0.000	0.069	22.1	49	0.03	1368	1	100.0	60
17/11/10	22:00	0.00	0.0	0.000	0.007	20.0	49	0.03	1368	1	100.0	60
17/11/10	23:00	0.00	0.0	0.025	0.000	18.6	50	0.03	1368	1	100.0	60
18/11/10	00:00	0.00	0.0	0.037	0.000	17.6	50	0.03	1368	1	100.0	60

## Ivinhema 18/11/10

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.
18/11/10	1:00	0.00	0.0	0.086	0.000	16.7	50	0.03	1332	1	97.4	60
18/11/10	2:00	0.00	0.0	0.090	0.000	16.2	51	0.03	1368	1	100.0	60
18/11/10	3:00	0.00	0.0	0.120	0.000	15.8	51	0.03	1368	1	100.0	60
18/11/10	4:00	0.00	0.0	0.153	0.000	14.8	51	0.00	1368	1	100.0	60
18/11/10	5:00	0.00	0.0	0.187	0.000	14.2	52	0.00	1330	1	97.2	60
18/11/10	6:00	0.00	0.0	0.213	0.000	13.7	52	0.00	1368	1	100.0	60
18/11/10	7:00	0.04	0.4	0.178	0.000	15.5	54	0.05	1368	1	100.0	60
18/11/10	8:00	0.30	1.0	0.000	0.000	22.2	54	0.18	1368	1	100.0	60
18/11/10	9:00	0.64	2.1	0.000	0.185	28.3	50	0.33	1368	1	100.0	60
18/11/10	10:00	1.16	3.4	0.000	0.280	31.6	48	0.43	1307	1	95.5	60
18/11/10	11:00	1.71	4.6	0.000	0.352	33.4	45	0.53	1368	1	100.0	60
18/11/10	12:00	2.10	5.1	0.000	0.417	34.7	35	0.63	1368	1	100.0	60
18/11/10	13:00	2.19	5.2	0.000	0.458	37.7	31	0.71	1368	1	100.0	60
18/11/10	14:00	1.97	5.0	0.000	0.449	38.3	30	0.66	1368	1	100.0	60
18/11/10	15:00	1.50	4.1	0.000	0.465	38.5	29	0.58	1368	1	100.0	60
18/11/10	16:00	0.94	2.8	0.000	0.472	38.8	28	0.48	1368	1	100.0	60
18/11/10	17:00	0.47	1.6	0.000	0.456	38.4	28	0.36	1368	1	100.0	60
18/11/10	18:00	0.13	0.7	0.000	0.424	36.6	32	0.18	1368	1	100.0	60
18/11/10	19:00	0.00	0.0	0.000	0.354	31.8	39	0.03	1368	1	100.0	60
18/11/10	20:00	0.00	0.0	0.000	0.222	26.1	42	0.05	1368	1	100.0	60
18/11/10	21:00	0.00	0.0	0.000	0.111	22.6	42	0.03	1368	1	100.0	60
18/11/10	22:00	0.00	0.0	0.000	0.012	20.0	43	0.03	1368	1	100.0	60
18/11/10	23:00	0.00	0.0	0.035	0.000	18.4	43	0.00	1368	1	100.0	60
19/11/10	00:00	0.00	0.0	0.072	0.000	17.5	43	0.00	1368	1	100.0	60



## Ivinhema 19/11/10

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.
19/11/10	1:00	0.00	0.0	0.111	0.000	16.7	44	0.00	1369	1	100.0	60
19/11/10	2:00	0.00	0.0	0.144	0.000	15.9	44	0.00	1368	1	100.0	60
19/11/10	3:00	0.00	0.0	0.162	0.000	15.3	45	0.00	1368	1	100.0	60
19/11/10	4:00	0.00	0.0	0.185	0.000	14.8	45	0.00	1368	1	100.0	60
19/11/10	5:00	0.00	0.0	0.194	0.000	14.3	47	0.00	1368	1	100.0	60
19/11/10	6:00	0.00	0.0	0.194	0.000	14.1	48	0.00	1368	1	100.0	60
19/11/10	7:00	0.04	0.4	0.169	0.000	15.9	49	0.05	1330	1	97.2	60
19/11/10	8:00	0.26	1.0	0.000	0.025	22.4	50	0.15	1368	1	100.0	60
19/11/10	9:00	0.64	2.0	0.000	0.178	28.4	48	0.28	1368	1	100.0	60
19/11/10	10:00	1.16	3.3	0.000	0.299	31.8	45	0.43	1368	1	100.0	60
19/11/10	11:00	1.71	4.5	0.000	0.394	33.7	42	0.56	1368	1	100.0	60
19/11/10	12:00	2.06	5.1	0.000	0.465	35.3	35	0.61	1368	1	100.0	60
19/11/10	13:00	2.14	5.1	0.000	0.521	38.7	33	0.63	1368	1	100.0	60
19/11/10	14:00	1.93	4.9	0.000	0.569	40.1	33	0.63	1368	1	100.0	60
19/11/10	15:00	1.46	4.0	0.000	0.611	41.0	33	0.58	1368	1	100.0	60
19/11/10	16:00	0.86	2.7	0.000	0.595	41.1	32	0.46	1368	1	100.0	60
19/11/10	17:00	0.39	1.5	0.000	0.553	39.5	33	0.25	1368	1	100.0	60
19/11/10	18:00	0.13	0.6	0.000	0.521	37.8	38	0.15	1368	1	100.0	60
19/11/10	19:00	0.00	0.0	0.000	0.442	32.8	43	0.05	1368	1	100.0	60
19/11/10	20:00	0.00	0.0	0.000	0.391	29.9	44	0.08	1368	1	100.0	60
19/11/10	21:00	0.00	0.0	0.000	0.350	28.8	45	0.08	1368	1	100.0	60
19/11/10	22:00	0.00	0.0	0.000	0.324	27.9	45	0.05	1368	1	100.0	60
19/11/10	23:00	0.00	0.0	0.000	0.229	26.4	46	0.03	1368	1	100.0	60
20/11/10	00:00	0.00	0.0	0.000	0.146	24.4	51	0.05	1368	1	100.0	60

## Ivinhema 20/11/10

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.
20/11/10	1:00	0.00	0.0	0.000	0.104	22.6	54	0.03	1369	1	100.0	60
20/11/10	2:00	0.00	0.0	0.000	0.097	22.2	55	0.00	1368	1	100.0	60
20/11/10	3:00	0.00	0.0	0.000	0.106	22.2	55	0.00	1368	1	100.0	60
20/11/10	4:00	0.00	0.0	0.000	0.093	21.8	57	0.00	1368	1	100.0	60
20/11/10	5:00	0.00	0.0	0.000	0.109	21.9	59	0.00	1368	1	100.0	60
20/11/10	6:00	0.00	0.0	0.000	0.106	22.1	60	0.03	1368	1	100.0	60
20/11/10	7:00	0.00	0.0	0.000	0.118	22.4	60	0.00	1308	1	95.6	60
20/11/10	8:00	0.00	0.0	0.000	0.104	22.2	61	0.00	1368	1	100.0	60
20/11/10	9:00	0.00	0.0	0.000	0.083	21.9	60	0.03	1368	1	100.0	60
20/11/10	10:00	0.04	0.4	0.000	0.104	22.6	58	0.03	1368	1	100.0	60
20/11/10	11:00	0.21	0.6	0.000	0.125	23.8	56	0.05	1368	1	100.0	60
20/11/10	12:00	0.30	1.2	0.000	0.127	24.6	53	0.08	1367	1	99.9	60
20/11/10	13:00	0.34	1.0	0.000	0.127	25.5	53	0.08	1368	1	100.0	60
20/11/10	14:00	0.60	2.1	0.000	0.160	27.4	44	0.15	1368	1	100.0	60
20/11/10	15:00	0.94	3.4	0.000	0.222	32.1	38	0.28	1368	1	100.0	60
20/11/10	16:00	0.94	3.0	0.000	0.303	35.6	37	0.36	1368	1	100.0	60
20/11/10	17:00	0.47	1.6	0.000	0.333	36.2	38	0.25	1368	1	100.0	60
20/11/10	18:00	0.17	0.7	0.000	0.308	34.4	44	0.10	1368	1	100.0	60
20/11/10	19:00	0.00	0.0	0.000	0.266	30.2	53	0.05	1368	1	100.0	60
20/11/10	20:00	0.00	0.0	0.000	0.206	26.1	56	0.00	1368	1	100.0	60
20/11/10	21:00	0.00	0.0	0.000	0.164	24.3	57	0.00	1368	1	100.0	60
20/11/10	22:00	0.00	0.0	0.000	0.148	23.7	57	0.03	1368	1	100.0	60
20/11/10	23:00	0.00	0.0	0.000	0.137	23.2	58	0.03	1368	1	100.0	60
21/11/10	00:00	0.00	0.0	0.000	0.104	22.6	57	0.00	1368	1	100.0	60

## Ivinhema 21/11/10

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.
21/11/10	1:00	0.00	0.0	0.000	0.032	21.1	58	0.00	1369	1	100.0	60
21/11/10	2:00	0.00	0.0	0.000	0.039	20.3	59	0.00	1368	1	100.0	60
21/11/10	3:00	0.00	0.0	0.000	0.009	19.9	59	0.00	1368	1	100.0	60
21/11/10	4:00	0.00	0.0	0.000	0.016	19.8	59	0.00	1368	1	100.0	60
21/11/10	5:00	0.00	0.0	0.000	0.000	19.4	60	0.00	1368	1	100.0	60
21/11/10	6:00	0.00	0.0	0.007	0.000	19.2	59	0.00	1368	1	100.0	60
21/11/10	7:00	0.04	0.4	0.000	0.025	20.2	57	0.05	1368	1	100.0	60
21/11/10	8:00	0.26	1.0	0.000	0.120	24.6	54	0.13	1368	1	100.0	60
21/11/10	9:00	0.64	2.1	0.000	0.213	30.1	49	0.28	1368	1	100.0	60
21/11/10	10:00	1.07	3.1	0.000	0.294	33.3	45	0.36	1368	1	100.0	60
21/11/10	11:00	1.50	4.1	0.000	0.387	35.9	42	0.46	1368	1	100.0	60
21/11/10	12:00	1.80	5.2	0.000	0.444	38.0	40	0.51	1368	1	100.0	60
21/11/10	13:00	1.76	5.6	0.000	0.486	39.6	40	0.48	1368	1	100.0	60
21/11/10	14:00	1.80	5.0	0.000	0.539	40.7	41	0.53	1368	1	100.0	60
21/11/10	15:00	0.94	4.2	0.000	0.544	40.4	42	0.33	1368	1	100.0	60
21/11/10	16:00	0.56	2.2	0.000	0.544	39.6	44	0.28	1368	1	100.0	60
21/11/10	17:00	0.17	0.6	0.000	0.486	35.7	49	0.10	1368	1	100.0	60
21/11/10	18:00	0.04	0.4	0.000	0.458	33.3	54	0.05	1368	1	100.0	60
21/11/10	19:00	0.00	0.0	0.000	0.368	30.6	53	0.05	1367	1	99.9	60
21/11/10	20:00	0.00	0.0	0.000	0.160	25.9	58	0.05	1368	1	100.0	60
21/11/10	21:00	0.00	0.0	0.000	0.150	23.7	61	0.03	1368	1	100.0	60
21/11/10	22:00	0.00	0.0	0.000	0.148	23.4	61	0.00	1368	1	100.0	60
21/11/10	23:00	0.00	0.0	0.000	0.123	23.0	62	0.00	1368	1	100.0	60
22/11/10	00:00	0.00	0.0	0.000	0.113	22.7	62	0.00	1368	1	100.0	60

## Ivinhema 22/11/10

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.
22/11/10	1:00	0.00	0.0	0.000	0.097	22.2	63	0.00	1369	1	100.0	60
22/11/10	2:00	0.00	0.0	0.000	0.081	21.7	64	0.00	1368	1	100.0	60
22/11/10	3:00	0.00	0.0	0.000	0.081	21.5	65	0.00	1368	1	100.0	60
22/11/10	4:00	0.00	0.0	0.000	0.095	21.7	65	0.00	1368	1	100.0	60
22/11/10	5:00	0.00	0.0	0.000	0.097	21.8	66	0.00	1368	1	100.0	60
22/11/10	6:00	0.00	0.0	0.000	0.074	21.3	67	0.00	1368	1	100.0	60
22/11/10	7:00	0.00	0.3	0.000	0.097	21.6	66	0.03	1368	1	100.0	60
22/11/10	8:00	0.21	0.7	0.000	0.150	23.9	60	0.08	1368	1	100.0	60
22/11/10	9:00	0.43	2.0	0.000	0.192	28.0	53	0.15	1368	1	100.0	60
22/11/10	10:00	0.81	2.7	0.000	0.252	32.8	47	0.25	1368	1	100.0	60
22/11/10	11:00	1.11	4.6	0.000	0.294	35.6	45	0.28	1368	1	100.0	60
22/11/10	12:00	1.50	5.8	0.000	0.354	37.8	45	0.36	1368	1	100.0	60
22/11/10	13:00	1.16	5.7	0.000	0.368	37.2	46	0.25	1368	1	100.0	60
22/11/10	14:00	1.11	5.6	0.000	0.396	37.3	45	0.28	1368	1	100.0	60
22/11/10	15:00	1.07	4.4	0.000	0.424	37.7	44	0.33	1368	1	100.0	60
22/11/10	16:00	0.90	3.2	0.000	0.472	38.6	42	0.38	1368	1	100.0	60
22/11/10	17:00	0.39	1.6	0.000	0.465	38.0	46	0.25	1368	1	100.0	60
22/11/10	18:00	0.13	0.5	0.000	0.407	34.2	49	0.15	1368	1	100.0	60
22/11/10	19:00	0.00	0.0	0.000	0.343	30.8	56	0.05	1368	1	100.0	60
22/11/10	20:00	0.00	0.0	0.000	0.271	27.5	58	0.00	1368	1	100.0	60
22/11/10	21:00	0.00	0.0	0.000	0.183	25.3	59	0.03	1368	1	100.0	60
22/11/10	22:00	0.00	0.0	0.000	0.116	23.3	60	0.03	1368	1	100.0	60
22/11/10	23:00	0.00	0.0	0.000	0.097	22.2	60	0.00	1368	1	100.0	60
23/11/10	00:00	0.00	0.0	0.000	0.069	21.4	60	0.00	1330	1	97.2	60

## Ivinhema 23/11/10

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.
23/11/10	1:00	0.00	0.0	0.000	0.042	20.8	60	0.00	1369	1	100.0	60
23/11/10	2:00	0.00	0.0	0.000	0.021	20.1	61	0.00	1368	1	100.0	60
23/11/10	3:00	0.00	0.0	0.000	0.039	19.9	61	0.00	1368	1	100.0	60
23/11/10	4:00	0.00	0.0	0.000	0.023	19.6	61	0.00	1368	1	100.0	60
23/11/10	5:00	0.00	0.0	0.002	0.000	19.1	61	0.00	1368	1	100.0	60
23/11/10	6:00	0.00	0.0	0.042	0.000	18.5	62	0.00	1368	1	100.0	60
23/11/10	7:00	0.04	0.4	0.000	0.005	20.1	64	0.05	1368	1	100.0	60
23/11/10	8:00	0.30	1.1	0.000	0.134	25.9	63	0.18	1368	1	100.0	60
23/11/10	9:00	0.69	2.2	0.000	0.236	30.5	61	0.30	1368	1	100.0	60
23/11/10	10:00	1.24	3.6	0.000	0.326	33.8	58	0.41	1368	1	100.0	60
23/11/10	11:00	1.54	5.0	0.000	0.382	35.8	50	0.41	1368	1	100.0	60
23/11/10	12:00	1.84	5.5	0.000	0.421	36.8	47	0.46	1368	1	100.0	60
23/11/10	13:00	1.93	5.7	0.000	0.465	38.1	44	0.46	1368	1	100.0	60
23/11/10	14:00	1.76	5.3	0.000	0.523	39.8	45	0.48	1368	1	100.0	60
23/11/10	15:00	0.99	4.4	0.000	0.525	39.2	49	0.23	1368	1	100.0	60
23/11/10	16:00	0.69	2.8	0.000	0.514	37.6	45	0.23	1368	1	100.0	60
23/11/10	17:00	0.43	1.7	0.000	0.512	38.1	45	0.18	1368	1	100.0	60
23/11/10	18:00	0.17	0.7	0.000	0.512	37.5	48	0.10	1368	1	100.0	60
23/11/10	19:00	0.00	0.0	0.000	0.447	34.0	56	0.03	1368	1	100.0	60
23/11/10	20:00	0.00	0.0	0.000	0.336	29.1	58	0.00	1368	1	100.0	60
23/11/10	21:00	0.00	0.0	0.000	0.194	25.6	60	0.03	1368	1	100.0	60
23/11/10	22:00	0.00	0.0	0.000	0.141	23.6	60	0.03	1368	1	100.0	60
23/11/10	23:00	0.00	0.0	0.000	0.120	22.6	60	0.03	1330	1	97.2	60
24/11/10	00:00	0.00	0.0	0.000	0.116	22.1	60	0.03	1368	1	100.0	60

## Ivinhema 24/11/10

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.
24/11/10	1:00	0.00	0.0	0.000	0.083	21.3	61	0.00	1368	1	100.0	60
24/11/10	2:00	0.00	0.0	0.000	0.042	20.5	61	0.00	1368	1	100.0	60
24/11/10	3:00	0.00	0.0	0.000	0.030	19.8	61	0.00	1368	1	100.0	60
24/11/10	4:00	0.00	0.0	0.000	0.000	19.4	61	0.00	1331	1	97.3	60
24/11/10	5:00	0.00	0.0	0.035	0.000	18.6	62	0.00	1368	1	100.0	60
24/11/10	6:00	0.00	0.0	0.032	0.000	18.3	62	0.00	1368	1	100.0	60
24/11/10	7:00	0.04	0.3	0.000	0.019	19.8	60	0.05	1368	1	100.0	60
24/11/10	8:00	0.26	1.0	0.000	0.146	25.4	60	0.15	1368	1	100.0	60
24/11/10	9:00	0.64	2.1	0.000	0.278	32.1	57	0.28	1331	1	97.3	60
24/11/10	10:00	1.16	3.4	0.000	0.333	33.9	56	0.41	1368	1	100.0	60
24/11/10	11:00	1.67	4.5	0.000	0.414	36.2	48	0.48	1368	1	100.0	60
24/11/10	12:00	1.63	5.4	0.000	0.449	38.8	45	0.41	1368	1	100.0	60
24/11/10	13:00	1.67	5.5	0.000	0.472	39.1	43	0.38	1368	1	100.0	60
24/11/10	14:00	1.20	5.1	0.000	0.514	39.4	41	0.36	1368	1	100.0	60
24/11/10	15:00	0.94	3.7	0.000	0.514	39.1	39	0.41	1368	1	100.0	60
24/11/10	16:00	0.56	2.8	0.000	0.484	38.1	42	0.30	1368	1	100.0	60
24/11/10	17:00	0.43	1.8	0.000	0.465	37.2	40	0.30	1368	1	100.0	60
24/11/10	18:00	0.17	0.6	0.000	0.426	35.3	44	0.20	1368	1	100.0	60
24/11/10	19:00	0.00	0.0	0.000	0.350	31.2	51	0.10	1368	1	100.0	60
24/11/10	20:00	0.00	0.0	0.000	0.271	27.8	53	0.05	1368	1	100.0	60
24/11/10	21:00	0.00	0.0	0.000	0.176	25.2	54	0.03	1368	1	100.0	60
24/11/10	22:00	0.00	0.0	0.000	0.137	23.5	55	0.03	1368	1	100.0	60
24/11/10	23:00	0.00	0.0	0.000	0.127	23.0	55	0.03	1368	1	100.0	60
25/11/10	00:00	0.00	0.0	0.000	0.118	22.7	55	0.03	1368	1	100.0	60

## Ivinhema 25/11/10

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.
25/11/10	1:00	0.00	0.0	0.000	0.104	22.3	56	0.00	1368	1	100.0	60
25/11/10	2:00	0.00	0.0	0.000	0.086	21.9	56	0.00	1368	1	100.0	60
25/11/10	3:00	0.00	0.0	0.000	0.044	21.1	56	0.00	1368	1	100.0	60
25/11/10	4:00	0.00	0.0	0.000	0.025	20.4	56	0.00	1330	1	97.2	60
25/11/10	5:00	0.00	0.0	0.000	0.002	19.7	57	0.00	1368	1	100.0	60
25/11/10	6:00	0.00	0.0	0.025	0.000	19.1	58	0.00	1368	1	100.0	60
25/11/10	7:00	0.04	0.4	0.000	0.000	19.7	55	0.03	1368	1	100.0	60
25/11/10	8:00	0.26	1.0	0.000	0.076	23.1	53	0.13	1368	1	100.0	60
25/11/10	9:00	0.64	2.1	0.000	0.194	28.5	50	0.30	1368	1	100.0	60
25/11/10	10:00	1.20	3.5	0.000	0.285	32.2	48	0.46	1368	1	100.0	60
25/11/10	11:00	1.59	4.5	0.000	0.350	35.0	41	0.51	1368	1	100.0	60
25/11/10	12:00	1.76	5.2	0.000	0.384	37.2	38	0.48	1368	1	100.0	60
25/11/10	13:00	1.93	5.5	0.000	0.438	38.7	37	0.48	1368	1	100.0	60
25/11/10	14:00	1.93	5.0	0.000	0.486	39.4	38	0.58	1368	1	100.0	60
25/11/10	15:00	1.37	4.2	0.000	0.507	40.0	36	0.51	1368	1	100.0	60
25/11/10	16:00	0.86	2.8	0.000	0.519	39.9	35	0.46	1368	1	100.0	60
25/11/10	17:00	0.47	1.7	0.000	0.502	39.1	35	0.38	1368	1	100.0	60
25/11/10	18:00	0.17	0.7	0.000	0.484	37.9	39	0.23	1368	1	100.0	60
25/11/10	19:00	0.00	0.0	0.000	0.394	33.3	47	0.05	1368	1	100.0	60
25/11/10	20:00	0.00	0.0	0.000	0.264	27.6	50	0.00	1368	1	100.0	60
25/11/10	21:00	0.00	0.0	0.000	0.146	24.1	51	0.03	1368	1	100.0	60
25/11/10	22:00	0.00	0.0	0.000	0.090	21.9	51	0.03	1368	1	100.0	60
25/11/10	23:00	0.00	0.0	0.000	0.053	20.7	51	0.03	1368	1	100.0	60
26/11/10	00:00	0.00	0.0	0.000	0.005	19.5	52	0.00	1368	1	100.0	60

## Ivinhema 26/11/10

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.
26/11/10	1:00	0.00	0.0	0.021	0.000	18.8	52	0.00	1368	1	100.0	60
26/11/10	2:00	0.00	0.0	0.030	0.000	18.2	52	0.00	1368	1	100.0	60
26/11/10	3:00	0.00	0.0	0.058	0.000	17.8	52	0.00	1368	1	100.0	60
26/11/10	4:00	0.00	0.0	0.088	0.000	17.2	52	0.00	1368	1	100.0	60
26/11/10	5:00	0.00	0.0	0.106	0.000	16.7	53	0.00	1368	1	100.0	60
26/11/10	6:00	0.00	0.0	0.132	0.000	16.2	53	0.00	1368	1	100.0	60
26/11/10	7:00	0.04	0.4	0.079	0.000	18.1	56	0.05	1307	1	95.5	60
26/11/10	8:00	0.30	1.1	0.000	0.088	24.4	54	0.18	1368	1	100.0	60
26/11/10	9:00	0.69	2.2	0.000	0.229	29.6	52	0.30	1368	1	100.0	60
26/11/10	10:00	1.20	3.5	0.000	0.340	33.2	50	0.43	1368	1	100.0	60
26/11/10	11:00	1.76	4.7	0.000	0.419	34.7	47	0.56	1368	1	100.0	60
26/11/10	12:00	2.19	5.3	0.000	0.491	35.4	44	0.69	1368	1	100.0	60
26/11/10	13:00	2.27	5.3	0.000	0.535	38.1	36	0.71	1368	1	100.0	60
26/11/10	14:00	2.01	5.1	0.000	0.569	40.1	36	0.63	1368	1	100.0	60
26/11/10	15:00	1.54	4.3	0.000	0.553	40.4	34	0.56	1368	1	100.0	60
26/11/10	16:00	0.99	3.0	0.000	0.558	40.4	32	0.48	1368	1	100.0	60
26/11/10	17:00	0.51	1.7	0.000	0.539	40.1	31	0.41	1368	1	100.0	60
26/11/10	18:00	0.17	0.7	0.000	0.502	38.3	35	0.20	1368	1	100.0	60
26/11/10	19:00	0.00	0.3	0.000	0.426	33.6	42	0.08	1368	1	100.0	60
26/11/10	20:00	0.00	0.0	0.000	0.294	27.9	45	0.00	1368	1	100.0	60
26/11/10	21:00	0.00	0.0	0.000	0.169	23.9	46	0.03	1368	1	100.0	60
26/11/10	22:00	0.00	0.0	0.000	0.086	21.4	47	0.03	1368	1	100.0	60
26/11/10	23:00	0.00	0.0	0.000	0.042	20.1	47	0.03	1368	1	100.0	60
27/11/10	00:00	0.00	0.0	0.002	0.000	19.1	47	0.00	1368	1	100.0	60



## Ivinhema 27/11/10

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.
27/11/10	1:00	0.00	0.0	0.021	0.000	18.6	48	0.00	1368	1	100.0	60
27/11/10	2:00	0.00	0.0	0.065	0.000	17.8	47	0.00	1368	1	100.0	60
27/11/10	3:00	0.00	0.0	0.076	0.000	17.2	48	0.00	1368	1	100.0	60
27/11/10	4:00	0.00	0.0	0.083	0.000	16.8	48	0.00	1368	1	100.0	60
27/11/10	5:00	0.00	0.0	0.116	0.000	16.3	48	0.00	1368	1	100.0	60
27/11/10	6:00	0.00	0.0	0.162	0.000	15.3	49	0.00	1368	1	100.0	60
27/11/10	7:00	0.04	0.4	0.106	0.000	17.3	51	0.05	1368	1	100.0	60
27/11/10	8:00	0.26	1.0	0.000	0.088	24.4	52	0.18	1368	1	100.0	60
27/11/10	9:00	0.64	2.1	0.000	0.269	31.0	49	0.30	1368	1	100.0	60
27/11/10	10:00	1.20	3.5	0.000	0.394	34.6	47	0.41	1368	1	100.0	60
27/11/10	11:00	1.76	4.7	0.000	0.498	36.5	45	0.53	1368	1	100.0	60
27/11/10	12:00	2.19	5.4	0.000	0.556	37.3	42	0.61	1368	1	100.0	60
27/11/10	13:00	2.31	5.4	0.000	0.600	39.8	36	0.61	1368	1	100.0	60
27/11/10	14:00	2.06	5.2	0.000	0.650	41.8	36	0.61	1368	1	100.0	60
27/11/10	15:00	1.54	4.3	0.000	0.664	42.4	36	0.53	1368	1	100.0	60
27/11/10	16:00	0.99	3.0	0.000	0.660	42.4	35	0.46	1368	1	100.0	60
27/11/10	17:00	0.51	1.7	0.000	0.637	41.7	35	0.36	1368	1	100.0	60
27/11/10	18:00	0.17	0.7	0.000	0.613	40.4	38	0.13	1368	1	100.0	60
27/11/10	19:00	0.00	0.0	0.000	0.544	36.2	45	0.05	1368	1	100.0	60
27/11/10	20:00	0.00	0.0	0.000	0.424	30.9	47	0.00	1368	1	100.0	60
27/11/10	21:00	0.00	0.0	0.000	0.345	27.8	47	0.03	1331	1	97.3	60
27/11/10	22:00	0.00	0.0	0.000	0.222	25.1	48	0.03	1368	1	100.0	60
27/11/10	23:00	0.00	0.0	0.000	0.118	22.4	49	0.03	1368	1	100.0	60
28/11/10	00:00	0.00	0.0	0.000	0.074	21.1	49	0.03	1368	1	100.0	60

## Ivinhema 28/11/10

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.
28/11/10	1:00	0.00	0.0	0.000	0.025	19.9	49	0.00	1368	1	100.0	60
28/11/10	2:00	0.00	0.0	0.000	0.021	19.4	50	0.00	1368	1	100.0	60
28/11/10	3:00	0.00	0.0	0.000	0.021	19.4	49	0.00	1368	1	100.0	60
28/11/10	4:00	0.00	0.0	0.023	0.000	18.8	50	0.00	1368	1	100.0	60
28/11/10	5:00	0.00	0.0	0.000	0.039	19.6	50	0.00	1368	1	100.0	60
28/11/10	6:00	0.00	0.0	0.000	0.069	20.4	50	0.00	1368	1	100.0	60
28/11/10	7:00	0.04	0.3	0.000	0.160	22.9	50	0.05	1368	1	100.0	60
28/11/10	8:00	0.26	1.1	0.000	0.280	27.7	47	0.15	1368	1	100.0	60
28/11/10	9:00	0.69	2.2	0.000	0.398	32.7	43	0.36	1368	1	100.0	60
28/11/10	10:00	1.11	3.1	0.000	0.495	37.2	38	0.46	1368	1	100.0	60
28/11/10	11:00	1.33	4.2	0.000	0.556	40.7	36	0.46	1368	1	100.0	60
28/11/10	12:00	1.80	5.1	0.000	0.611	41.7	36	0.53	1368	1	100.0	60
28/11/10	13:00	1.54	5.1	0.000	0.644	42.8	37	0.46	1368	1	100.0	60
28/11/10	14:00	0.21	0.9	0.000	0.373	35.8	42	0.13	1368	1	100.0	60
28/11/10	15:00	0.04	0.6	0.000	0.310	30.1	48	0.08	1368	1	100.0	60
28/11/10	16:00	0.00	0.0	0.000	0.146	25.2	54	0.03	1367	1	99.9	60
28/11/10	17:00	0.00	0.0	0.000	0.132	23.5	57	0.00	1368	1	100.0	60
28/11/10	18:00	0.00	0.0	0.000	0.150	23.3	59	0.00	1368	1	100.0	60
28/11/10	19:00	0.00	0.0	0.000	0.130	23.1	61	0.00	1368	1	100.0	60
28/11/10	20:00	0.00	0.0	0.000	0.111	22.5	63	0.00	1368	1	100.0	60
28/11/10	21:00	0.00	0.0	0.000	0.111	22.2	64	0.00	1368	1	100.0	60
28/11/10	22:00	0.00	0.0	0.000	0.102	21.8	65	0.00	1368	1	100.0	60
28/11/10	23:00	0.00	0.0	0.000	0.067	21.2	66	0.00	1331	1	97.3	60
29/11/10	00:00	0.00	0.0	0.000	0.044	20.4	66	0.00	1368	1	100.0	60

## Ivinhema 29/11/10

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.
29/11/10	1:00	0.00	0.0	0.000	0.039	20.2	67	0.00	1368	1	100.0	60
29/11/10	2:00	0.00	0.0	0.000	0.046	20.2	67	0.00	1368	1	100.0	60
29/11/10	3:00	0.00	0.0	0.000	0.042	20.2	68	0.00	1368	1	100.0	60
29/11/10	4:00	0.00	0.0	0.000	0.019	19.7	68	0.00	1368	1	100.0	60
29/11/10	5:00	0.00	0.0	0.000	0.025	19.6	69	0.00	1368	1	100.0	60
29/11/10	6:00	0.00	0.0	0.000	0.023	19.6	69	0.00	1368	1	100.0	60
29/11/10	7:00	0.04	0.4	0.000	0.069	20.9	66	0.05	1368	1	100.0	60
29/11/10	8:00	0.21	0.7	0.000	0.144	25.2	62	0.10	1368	1	100.0	60
29/11/10	9:00	0.47	1.4	0.000	0.192	28.8	54	0.18	1331	1	97.3	60
29/11/10	10:00	0.69	2.1	0.000	0.227	31.8	50	0.18	1368	1	100.0	60
29/11/10	11:00	1.20	4.5	0.000	0.273	34.4	47	0.28	1368	1	100.0	60
29/11/10	12:00	2.01	6.0	0.000	0.361	36.7	49	0.48	1368	1	100.0	60
29/11/10	13:00	2.01	6.1	0.000	0.449	38.6	46	0.48	1368	1	100.0	60
29/11/10	14:00	1.67	5.0	0.000	0.475	39.6	46	0.46	1368	1	100.0	60
29/11/10	15:00	0.99	4.2	0.000	0.465	39.4	48	0.30	1368	1	100.0	60
29/11/10	16:00	0.13	1.0	0.000	0.394	34.2	57	0.05	1368	1	100.0	60
29/11/10	17:00	0.00	0.0	0.000	0.245	27.1	66	0.03	1368	1	100.0	60
29/11/10	18:00	0.00	0.0	0.000	0.190	24.9	67	0.00	1368	1	100.0	60
29/11/10	19:00	0.00	0.0	0.000	0.181	24.2	69	0.00	1368	1	100.0	60
29/11/10	20:00	0.00	0.0	0.000	0.167	23.8	69	0.00	1368	1	100.0	60
29/11/10	21:00	0.00	0.0	0.000	0.164	23.6	70	0.00	1368	1	100.0	60
29/11/10	22:00	0.00	0.0	0.000	0.181	23.7	71	0.00	1368	1	100.0	60
29/11/10	23:00	0.00	0.0	0.000	0.167	23.6	72	0.00	1368	1	100.0	60
30/11/10	00:00	0.00	0.0	0.000	0.169	23.5	72	0.00	1368	1	100.0	60

## Ivinhema 30/11/10

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.
30/11/10	1:00	0.00	0.0	0.000	0.176	23.6	73	0.00	1368	1	100.0	60
30/11/10	2:00	0.00	0.0	0.000	0.176	23.5	73	0.00	1368	1	100.0	60
30/11/10	3:00	0.00	0.0	0.000	0.176	23.4	74	0.00	1368	1	100.0	60
30/11/10	4:00	0.00	0.0	0.000	0.171	23.4	74	0.00	1368	1	100.0	60
30/11/10	5:00	0.00	0.0	0.000	0.174	23.2	75	0.00	1368	1	100.0	60
30/11/10	6:00	0.00	0.0	0.000	0.181	23.3	75	0.00	1368	1	100.0	60
30/11/10	7:00	0.04	0.4	0.000	0.171	23.7	73	0.05	1368	1	100.0	60
30/11/10	8:00	0.21	0.8	0.000	0.243	28.9	64	0.15	1368	1	100.0	60
30/11/10	9:00	0.43	1.4	0.000	0.262	30.9	58	0.13	1368	1	100.0	60
30/11/10	10:00	0.86	3.8	0.000	0.308	33.9	56	0.23	1368	1	100.0	60
30/11/10	11:00	1.50	5.4	0.000	0.370	37.0	54	0.38	1368	1	100.0	60
30/11/10	12:00	1.29	5.8	0.000	0.424	38.7	54	0.30	1368	1	100.0	60
30/11/10	13:00	1.46	5.9	0.000	0.442	38.4	51	0.33	1368	1	100.0	60
30/11/10	14:00	1.37	5.7	0.000	0.468	38.6	54	0.36	1368	1	100.0	60
30/11/10	15:00	0.86	3.9	0.000	0.447	36.4	51	0.30	1368	1	100.0	60
30/11/10	16:00	0.73	3.1	0.000	0.451	37.5	53	0.25	1368	1	100.0	60
30/11/10	17:00	0.47	1.7	0.000	0.438	36.9	54	0.23	1368	1	100.0	60
30/11/10	18:00	0.17	0.8	0.000	0.433	35.4	59	0.18	1368	1	100.0	60
30/11/10	19:00	0.00	0.0	0.000	0.389	32.1	65	0.05	1330	1	97.2	60
30/11/10	20:00	0.00	0.0	0.000	0.315	28.6	69	0.00	1368	1	100.0	60
30/11/10	21:00	0.00	0.0	0.000	0.275	26.9	70	0.00	1368	1	100.0	60
30/11/10	22:00	0.00	0.0	0.000	0.229	25.8	71	0.00	1368	1	100.0	60
30/11/10	23:00	0.00	0.0	0.000	0.215	24.9	71	0.00	1368	1	100.0	60
1/12/10	00:00	0.00	0.0	0.000	0.169	23.9	72	0.00	1368	1	100.0	60