

## Ivinhema 1/12/10

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
1/12/10	1:00	23.2	23.6	22.8	97	22.7	0.0	E	0.00	3.2	E	23.2	25.0	25.0	752.3	0.0	0.0	0	0.00	0	0.0
1/12/10	2:00	23.3	23.4	23.2	97	22.8	0.0	E	0.00	11.3	E	23.3	25.1	25.1	752.0	0.0	0.0	0	0.00	0	0.0
1/12/10	3:00	23.2	23.6	22.8	97	22.7	1.6	ENE	1.61	11.3	E	23.2	24.9	24.9	751.5	0.0	0.0	0	0.00	0	0.0
1/12/10	4:00	22.4	22.9	21.9	97	21.9	0.0	---	0.00	0.0	---	22.4	24.1	24.1	751.7	0.0	0.0	0	0.00	0	0.0
1/12/10	5:00	21.5	21.9	21.2	98	21.2	0.0	---	0.00	0.0	---	21.5	23.3	23.3	752.0	0.2	0.0	0	0.00	0	0.0
1/12/10	6:00	22.0	22.3	21.8	100	22.0	0.0	---	0.00	0.0	---	22.0	24.0	24.0	752.4	0.0	0.0	2	0.17	23	0.0
1/12/10	7:00	23.0	23.9	22.4	100	23.0	0.0	ENE	0.00	1.6	ENE	23.0	25.0	25.0	753.2	0.0	0.0	70	6.02	209	0.1
1/12/10	8:00	24.2	24.6	23.9	95	23.4	0.0	ESE	0.00	9.7	ESE	24.2	26.3	26.3	753.7	0.0	0.0	217	18.66	373	0.6
1/12/10	9:00	25.4	26.6	24.6	87	23.1	4.8	E	4.83	14.5	ENE	25.4	27.8	27.8	753.5	0.0	0.0	247	21.24	609	1.2
1/12/10	10:00	27.7	28.3	26.6	81	24.1	8.0	E	8.05	17.7	ESE	27.7	31.5	31.2	753.5	0.0	0.0	597	51.35	864	2.6
1/12/10	11:00	28.5	29.1	28.0	77	24.1	8.0	E	8.05	22.5	N	28.5	33.1	32.8	753.1	0.0	0.0	328	28.21	1015	3.1
1/12/10	12:00	29.6	29.8	28.9	72	24.0	9.7	E	9.66	20.9	ESE	29.6	34.5	34.1	752.4	0.0	0.0	570	49.03	1035	4.3
1/12/10	13:00	30.2	30.8	28.3	83	27.0	9.7	E	9.66	22.5	ENE	30.2	38.7	38.4	751.3	0.6	16.2	546	46.96	1084	4.0
1/12/10	14:00	24.9	28.2	22.5	90	23.1	14.5	NE	14.48	45.1	ENE	24.9	26.9	25.3	751.3	29.2	108.6	20	1.72	90	0.1
1/12/10	15:00	22.8	22.9	22.5	95	21.9	8.0	ESE	8.05	35.4	SSW	22.8	24.3	23.8	752.1	16.8	91.4	11	0.95	28	0.0
1/12/10	16:00	23.6	25.3	22.7	88	21.5	4.8	E	4.83	16.1	E	23.6	25.1	25.1	750.5	1.6	37.2	210	18.06	618	1.2
1/12/10	17:00	26.2	26.6	25.3	83	23.0	8.0	E	8.05	20.9	ENE	26.2	28.6	28.3	750.0	0.0	0.0	298	25.63	523	1.1
1/12/10	18:00	25.7	26.1	25.5	84	22.8	0.0	E	0.00	12.9	E	25.7	27.9	27.9	750.1	0.0	0.0	94	8.09	194	0.3
1/12/10	19:00	25.7	26.0	25.3	87	23.3	0.0	---	0.00	0.0	---	25.7	28.2	28.2	750.4	0.0	0.0	45	3.87	113	0.0
1/12/10	20:00	24.6	25.3	24.3	91	23.0	0.0	---	0.00	0.0	---	24.6	26.6	26.6	750.5	0.0	0.0	0	0.00	0	0.0
1/12/10	21:00	23.7	24.4	23.4	95	22.9	0.0	---	0.00	0.0	---	23.7	25.6	25.6	751.5	0.0	0.0	0	0.00	0	0.0
1/12/10	22:00	23.4	23.6	23.3	96	22.8	0.0	---	0.00	0.0	---	23.4	25.2	25.2	751.6	0.0	0.0	0	0.00	0	0.0
1/12/10	23:00	23.4	23.7	23.2	96	22.8	0.0	---	0.00	0.0	---	23.4	25.2	25.2	752.0	0.0	0.0	0	0.00	0	0.0
2/12/10	00:00	23.3	23.6	23.1	96	22.6	0.0	---	0.00	0.0	---	23.3	25.0	25.0	751.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 2/12/10

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
2/12/10	1:00	23.8	23.8	23.6	97	23.3	0.0	---	0.00	0.0	---	23.8	25.7	25.7	751.3	0.0	0.0	0	0.00	0	0.0
2/12/10	2:00	23.7	23.9	23.3	96	23.0	0.0	---	0.00	0.0	---	23.7	25.6	25.6	751.0	0.0	0.0	0	0.00	0	0.0
2/12/10	3:00	23.9	24.3	23.3	97	23.4	0.0	---	0.00	0.0	---	23.9	25.9	25.9	750.7	0.2	0.0	0	0.00	0	0.0
2/12/10	4:00	23.6	24.2	23.1	98	23.3	0.0	---	0.00	0.0	---	23.6	25.6	25.6	750.5	0.2	0.0	0	0.00	0	0.0
2/12/10	5:00	23.2	23.4	22.9	98	22.9	0.0	---	0.00	0.0	---	23.2	25.1	25.1	750.8	0.0	0.0	0	0.00	0	0.0
2/12/10	6:00	23.5	23.9	22.9	95	22.7	4.8	E	4.83	14.5	ENE	23.5	25.3	25.3	751.7	0.0	0.0	2	0.17	14	0.0
2/12/10	7:00	24.2	24.4	23.9	92	22.8	9.7	E	9.66	20.9	E	24.2	26.2	25.3	752.2	0.0	0.0	55	4.73	144	0.1
2/12/10	8:00	24.9	25.3	24.4	90	23.2	11.3	E	11.27	25.7	E	24.9	26.9	25.9	752.7	0.0	0.0	192	16.51	375	0.5
2/12/10	9:00	25.7	26.6	25.2	87	23.3	11.3	E	11.27	22.5	ENE	25.7	28.2	27.2	752.6	0.0	0.0	243	20.90	677	1.1
2/12/10	10:00	27.4	28.2	26.6	82	24.1	12.9	ENE	12.87	24.1	NE	27.4	31.2	30.2	752.4	0.0	0.0	402	34.58	774	2.2
2/12/10	11:00	29.4	30.6	28.2	76	24.7	12.9	NE	12.87	27.4	NE	29.4	34.9	34.2	751.9	0.0	0.0	698	60.04	889	3.7
2/12/10	12:00	31.3	32.1	30.3	68	24.7	14.5	N	14.48	29.0	N	31.3	37.4	36.8	751.0	0.0	0.0	830	71.39	961	4.9
2/12/10	13:00	31.2	32.2	30.4	71	25.3	12.9	NE	12.87	32.2	N	31.2	38.0	37.5	750.4	0.0	0.0	762	65.54	1006	4.9
2/12/10	14:00	32.4	32.8	31.4	66	25.2	17.7	N	17.70	33.8	NW	32.4	39.8	39.2	749.6	0.0	0.0	745	64.08	945	4.6
2/12/10	15:00	32.7	33.1	32.3	64	25.0	16.1	N	16.09	29.0	N	32.7	39.8	39.2	749.1	0.0	0.0	430	36.98	862	2.7
2/12/10	16:00	32.3	32.8	32.2	64	24.7	11.3	NW	11.27	25.7	N	32.3	39.0	38.7	748.7	0.0	0.0	239	20.56	327	1.2
2/12/10	17:00	32.6	33.0	31.3	72	26.9	0.0	N	0.00	12.9	N	32.6	42.9	42.9	748.4	1.8	50.6	162	13.93	563	0.7
2/12/10	18:00	26.4	31.3	25.5	90	24.6	8.0	E	8.05	29.0	ENE	26.4	29.8	29.4	749.5	0.2	2.2	64	5.50	99	0.1
2/12/10	19:00	25.5	25.7	25.3	90	23.7	0.0	E	0.00	14.5	E	25.5	28.0	28.0	749.3	0.0	0.0	27	2.32	77	0.0
2/12/10	20:00	25.1	25.3	24.6	92	23.7	0.0	---	0.00	0.0	---	25.1	27.3	27.3	749.8	0.0	0.0	1	0.09	7	0.0
2/12/10	21:00	24.2	24.6	24.1	94	23.2	0.0	E	0.00	1.6	E	24.2	26.3	26.3	750.7	0.0	0.0	0	0.00	0	0.0
2/12/10	22:00	24.2	24.3	24.1	95	23.3	0.0	ENE	0.00	12.9	E	24.2	26.3	26.3	751.0	0.0	0.0	0	0.00	0	0.0
2/12/10	23:00	24.7	24.8	24.3	91	23.1	3.2	E	3.22	12.9	ENE	24.7	26.7	26.7	750.8	0.0	0.0	0	0.00	0	0.0
3/12/10	00:00	24.1	24.8	23.7	94	23.0	4.8	ENE	4.83	17.7	E	24.1	26.1	26.1	750.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 3/12/10

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
3/12/10	1:00	24.3	24.4	24.1	95	23.5	6.4	E	6.44	20.9	E	24.3	26.5	26.5	750.7	0.0	0.0	0	0.00	0	0.0
3/12/10	2:00	23.8	24.1	23.7	95	23.0	0.0	ENE	0.00	9.7	ENE	23.8	25.8	25.8	750.3	0.0	0.0	0	0.00	0	0.0
3/12/10	3:00	23.7	23.8	23.7	96	23.0	4.8	ENE	4.83	12.9	E	23.7	25.6	25.6	750.1	0.0	0.0	0	0.00	0	0.0
3/12/10	4:00	23.2	23.7	22.7	97	22.7	1.6	ENE	1.61	12.9	ENE	23.2	24.9	24.9	750.2	0.0	0.0	0	0.00	0	0.0
3/12/10	5:00	22.6	22.7	22.4	98	22.2	0.0	---	0.00	0.0	---	22.6	24.3	24.3	750.3	0.0	0.0	0	0.00	0	0.0
3/12/10	6:00	22.8	23.3	22.4	98	22.5	0.0	---	0.00	0.0	---	22.8	24.7	24.7	751.4	0.0	0.0	2	0.17	14	0.0
3/12/10	7:00	23.5	24.3	23.2	97	23.0	0.0	ENE	0.00	1.6	ENE	23.5	25.3	25.3	752.1	0.0	0.0	61	5.25	146	0.1
3/12/10	8:00	24.8	25.2	24.3	94	23.7	3.2	E	3.22	12.9	NE	24.8	27.1	27.1	752.5	0.0	0.0	151	12.99	202	0.5
3/12/10	9:00	25.8	26.6	25.2	88	23.7	3.2	NE	3.22	12.9	NNE	25.8	28.5	28.5	752.8	0.0	0.0	245	21.07	303	1.0
3/12/10	10:00	27.5	28.7	26.6	81	23.9	4.8	NNE	4.83	17.7	N	27.5	31.2	31.2	753.2	0.0	0.0	335	28.81	378	1.8
3/12/10	11:00	30.1	31.2	28.7	67	23.3	14.5	N	14.48	32.2	N	30.1	34.5	33.7	752.6	0.0	0.0	470	40.43	584	2.8
3/12/10	12:00	31.5	31.9	31.2	67	24.6	19.3	NNW	19.31	33.8	NNW	31.5	37.7	36.8	752.1	0.0	0.0	552	47.48	614	3.5
3/12/10	13:00	31.8	32.1	31.7	66	24.6	14.5	NW	14.48	29.0	NW	31.8	38.2	37.7	751.1	0.0	0.0	398	34.23	523	2.7
3/12/10	14:00	32.3	32.6	31.8	63	24.4	14.5	NNW	14.48	33.8	WNW	32.3	38.7	38.2	750.4	0.0	0.0	525	45.16	699	3.3
3/12/10	15:00	29.3	31.9	28.2	76	24.7	11.3	SSW	11.27	24.1	SSW	29.3	34.8	34.3	750.3	0.0	0.0	339	29.16	519	2.0
3/12/10	16:00	27.9	29.4	26.6	87	25.5	12.9	SW	12.87	27.4	SW	27.9	33.1	32.2	750.4	2.2	39.0	216	18.58	535	1.2
3/12/10	17:00	27.2	27.7	26.6	83	24.0	3.2	S	3.22	17.7	SW	27.2	30.7	30.7	750.6	0.0	0.0	270	23.22	413	0.9
3/12/10	18:00	27.1	27.6	26.2	89	25.1	4.8	S	4.83	16.1	S	27.1	31.2	31.2	750.8	0.0	0.0	167	14.36	238	0.4
3/12/10	19:00	25.8	26.2	25.5	89	23.8	0.0	SE	0.00	14.5	SE	25.8	28.5	28.5	750.9	0.0	0.0	55	4.73	100	0.0
3/12/10	20:00	25.1	25.5	24.3	92	23.7	0.0	---	0.00	0.0	---	25.1	27.4	27.4	751.6	0.0	0.0	0	0.00	9	0.0
3/12/10	21:00	24.0	24.3	23.8	95	23.1	0.0	---	0.00	0.0	---	24.0	26.0	26.0	752.5	0.0	0.0	0	0.00	0	0.0
3/12/10	22:00	23.9	24.3	23.7	95	23.1	0.0	SE	0.00	1.6	SE	23.9	25.9	25.9	752.8	0.0	0.0	0	0.00	0	0.0
3/12/10	23:00	24.9	25.2	24.3	96	24.3	0.0	---	0.00	0.0	---	24.9	27.5	27.5	752.7	0.0	0.0	0	0.00	0	0.0
4/12/10	00:00	24.9	25.2	24.2	97	24.4	0.0	---	0.00	0.0	---	24.9	27.5	27.5	752.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 4/12/10

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
4/12/10	1:00	24.1	24.2	23.9	98	23.7	0.0	---	0.00	0.0	---	24.1	26.2	26.2	751.9	0.0	0.0	0	0.00	0	0.0
4/12/10	2:00	24.0	24.3	23.8	98	23.7	0.0	NE	0.00	11.3	ENE	24.0	26.1	26.1	751.4	0.0	0.0	0	0.00	0	0.0
4/12/10	3:00	24.8	24.9	24.4	96	24.1	6.4	ENE	6.44	14.5	ENE	24.8	27.2	27.2	751.1	0.0	0.0	0	0.00	0	0.0
4/12/10	4:00	24.2	24.7	23.7	97	23.7	4.8	ENE	4.83	14.5	ENE	24.2	26.4	26.4	751.2	0.0	0.0	0	0.00	0	0.0
4/12/10	5:00	23.8	23.8	23.7	98	23.4	0.0	---	0.00	0.0	---	23.8	25.7	25.7	751.7	0.0	0.0	0	0.00	0	0.0
4/12/10	6:00	23.6	23.8	23.4	99	23.4	0.0	---	0.00	0.0	---	23.6	25.5	25.5	752.4	0.2	0.0	0	0.00	7	0.0
4/12/10	7:00	24.7	25.2	23.8	97	24.2	0.0	E	0.00	11.3	E	24.7	27.1	27.1	753.3	0.0	0.0	41	3.53	97	0.0
4/12/10	8:00	25.6	25.8	25.2	95	24.7	8.0	E	8.05	16.1	ENE	25.6	28.6	28.2	753.4	0.0	0.0	121	10.41	315	0.5
4/12/10	9:00	27.2	28.3	25.8	85	24.4	11.3	ENE	11.27	22.5	N	27.2	30.9	30.2	753.2	0.0	0.0	453	38.96	544	1.5
4/12/10	10:00	29.2	30.3	28.3	77	24.8	11.3	NE	11.27	20.9	NE	29.2	34.8	34.2	753.1	0.0	0.0	582	50.06	700	2.7
4/12/10	11:00	31.3	32.4	30.3	68	24.7	12.9	N	12.87	27.4	N	31.3	37.4	36.9	752.6	0.0	0.0	705	60.64	783	4.0
4/12/10	12:00	33.2	34.0	32.3	59	24.1	16.1	N	16.09	32.2	N	33.2	39.4	38.9	751.9	0.0	0.0	806	69.33	857	4.9
4/12/10	13:00	34.2	34.4	33.7	57	24.4	20.9	N	20.92	37.0	N	34.2	41.3	41.0	751.3	0.0	0.0	791	68.03	827	5.1
4/12/10	14:00	34.4	34.8	34.0	53	23.5	17.7	N	17.70	33.8	NNE	34.4	40.2	40.0	750.4	0.0	0.0	666	57.28	860	4.2
4/12/10	15:00	34.7	34.8	34.4	52	23.4	16.1	N	16.09	29.0	N	34.7	40.3	40.1	749.7	0.0	0.0	510	43.87	604	3.0
4/12/10	16:00	34.4	34.8	34.3	54	23.8	16.1	N	16.09	29.0	NW	34.4	40.7	40.4	749.4	0.0	0.0	410	35.26	510	1.9
4/12/10	17:00	34.9	35.1	34.4	49	22.6	17.7	N	17.70	29.0	N	34.9	39.5	39.4	749.3	0.0	0.0	419	36.04	466	1.3
4/12/10	18:00	34.2	34.8	33.5	55	23.8	14.5	N	14.48	29.0	N	34.2	40.4	40.2	749.5	0.0	0.0	199	17.12	304	0.5
4/12/10	19:00	32.2	33.4	29.7	71	26.2	3.2	N	3.22	32.2	SW	32.2	40.9	40.9	750.9	0.0	0.0	53	4.56	116	0.0
4/12/10	20:00	27.8	29.7	26.9	83	24.6	12.9	SW	12.87	25.7	SSW	27.8	32.1	31.2	751.9	0.0	0.0	0	0.00	5	0.0
4/12/10	21:00	26.6	26.9	26.3	86	24.0	4.8	SSW	4.83	17.7	SSW	26.6	29.7	29.7	752.3	0.0	0.0	0	0.00	0	0.0
4/12/10	22:00	26.1	26.3	25.7	88	24.0	1.6	SSW	1.61	11.3	SSW	26.1	29.0	29.0	752.6	0.0	0.0	0	0.00	0	0.0
4/12/10	23:00	25.3	25.8	25.0	91	23.7	1.6	SW	1.61	6.4	SW	25.3	27.7	27.7	752.8	0.0	0.0	0	0.00	0	0.0
5/12/10	00:00	24.9	25.5	23.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	752.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 5/12/10

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
5/12/10	1:00	23.7	23.9	23.6	95	22.8	0.0	---	0.00	0.0	---	23.7	25.5	25.5	752.2	0.0	0.0	0	0.00	0	0.0
5/12/10	2:00	23.4	23.6	23.3	96	22.7	0.0	---	0.00	0.0	---	23.4	25.2	25.2	751.7	0.0	0.0	0	0.00	0	0.0
5/12/10	3:00	23.0	23.3	22.7	97	22.5	0.0	---	0.00	0.0	---	23.0	24.7	24.7	751.4	0.0	0.0	0	0.00	0	0.0
5/12/10	4:00	22.9	23.1	22.8	97	22.4	0.0	---	0.00	0.0	---	22.9	24.6	24.6	751.3	0.0	0.0	0	0.00	0	0.0
5/12/10	5:00	23.8	24.2	23.1	97	23.3	0.0	---	0.00	0.0	---	23.8	25.7	25.7	751.3	0.0	0.0	0	0.00	0	0.0
5/12/10	6:00	22.8	23.1	22.6	98	22.4	0.0	---	0.00	0.0	---	22.8	24.6	24.6	751.7	0.0	0.0	2	0.17	11	0.0
5/12/10	7:00	23.5	24.6	22.9	98	23.2	0.0	---	0.00	0.0	---	23.5	25.4	25.4	752.2	0.0	0.0	86	7.40	150	0.1
5/12/10	8:00	25.6	26.8	24.6	88	23.5	3.2	E	3.22	12.9	ENE	25.6	28.1	28.1	752.3	0.0	0.0	253	21.76	345	0.6
5/12/10	9:00	28.1	29.5	26.9	79	24.1	6.4	E	6.44	17.7	NE	28.1	32.3	32.3	752.2	0.0	0.0	424	36.47	493	1.4
5/12/10	10:00	30.7	32.2	29.5	70	24.6	8.0	NE	8.05	20.9	NNE	30.7	36.5	36.3	752.1	0.0	0.0	581	49.97	646	2.6
5/12/10	11:00	32.8	33.4	31.9	62	24.5	9.7	N	9.66	27.4	NE	32.8	39.3	39.1	752.0	0.0	0.0	504	43.35	746	2.9
5/12/10	12:00	33.3	34.0	32.9	59	24.2	14.5	N	14.48	32.2	NW	33.3	39.7	39.3	751.6	0.0	0.0	246	21.16	725	2.4
5/12/10	13:00	30.3	34.0	25.9	74	25.1	8.0	WNW	8.05	51.5	NNE	30.3	36.4	36.2	751.8	8.0	134.0	109	9.38	267	0.8
5/12/10	14:00	25.1	26.8	22.4	96	24.4	19.3	SW	19.31	74.0	SW	25.1	27.8	25.7	752.8	28.4	185.8	78	6.71	297	0.5
5/12/10	15:00	22.7	22.9	22.4	95	21.9	30.6	SSW	30.58	69.2	SSW	22.7	24.2	20.5	752.8	2.0	71.2	29	2.49	40	0.0
5/12/10	16:00	22.8	22.9	22.7	93	21.6	17.7	SW	17.70	38.6	SSW	22.8	24.2	21.8	753.1	0.2	0.0	20	1.72	46	0.0
5/12/10	17:00	22.8	22.9	22.6	92	21.4	17.7	SSW	17.70	35.4	SSW	22.8	24.0	21.6	753.2	0.0	0.0	88	7.57	127	0.3
5/12/10	18:00	22.9	23.1	22.8	91	21.4	9.7	S	9.66	24.1	SSE	22.9	24.1	23.2	752.9	0.0	0.0	70	6.02	113	0.2
5/12/10	19:00	22.7	22.8	22.6	91	21.2	4.8	ESE	4.83	20.9	SE	22.7	23.8	23.8	752.6	0.0	0.0	21	1.81	37	0.0
5/12/10	20:00	22.4	22.6	22.3	91	20.9	0.0	ESE	0.00	12.9	E	22.4	23.6	23.6	752.8	0.0	0.0	1	0.09	5	0.0
5/12/10	21:00	21.8	22.3	21.1	95	20.9	0.0	---	0.00	0.0	---	21.8	23.3	23.3	752.8	0.0	0.0	0	0.00	0	0.0
5/12/10	22:00	20.9	21.1	20.7	96	20.2	0.0	---	0.00	0.0	---	20.9	22.4	22.4	752.8	0.0	0.0	0	0.00	0	0.0
5/12/10	23:00	20.7	20.8	20.6	97	20.2	0.0	---	0.00	0.0	---	20.7	22.2	22.2	753.0	0.0	0.0	0	0.00	0	0.0
6/12/10	00:00	20.8	21.3	20.4	98	20.5	1.6	SW	1.61	14.5	SW	20.8	22.4	22.4	753.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 6/12/10

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
6/12/10	1:00	21.8	22.2	21.3	96	21.1	8.0	SW	8.05	17.7	SSW	21.8	23.4	22.8	753.4	0.0	0.0	0	0.00	0	0.0
6/12/10	2:00	22.2	22.2	21.9	97	21.7	8.0	SSW	8.05	22.5	SSW	22.2	23.9	23.3	753.3	0.0	0.0	0	0.00	0	0.0
6/12/10	3:00	21.6	21.9	21.4	97	21.1	6.4	S	6.44	22.5	S	21.6	23.3	23.2	753.1	0.0	0.0	0	0.00	0	0.0
6/12/10	4:00	21.6	21.8	21.4	97	21.1	1.6	S	1.61	12.9	SSW	21.6	23.3	23.3	753.0	0.0	0.0	0	0.00	0	0.0
6/12/10	5:00	22.0	22.1	21.8	96	21.3	0.0	ESE	0.00	9.7	SE	22.0	23.6	23.6	753.2	0.0	0.0	0	0.00	0	0.0
6/12/10	6:00	22.1	22.1	22.0	96	21.4	0.0	SE	0.00	12.9	SE	22.1	23.7	23.7	753.4	0.0	0.0	1	0.09	9	0.0
6/12/10	7:00	22.2	22.5	22.0	94	21.2	1.6	SE	1.61	12.9	ESE	22.2	23.6	23.6	753.6	0.0	0.0	42	3.61	148	0.0
6/12/10	8:00	23.2	23.9	22.6	90	21.4	3.2	ESE	3.22	16.1	SE	23.2	24.4	24.4	754.0	0.0	0.0	201	17.29	354	0.6
6/12/10	9:00	24.2	24.3	23.8	89	22.2	9.7	E	9.66	20.9	ESE	24.2	26.1	25.2	754.5	0.2	0.0	221	19.01	371	0.9
6/12/10	10:00	24.3	24.4	24.1	89	22.4	12.9	E	12.87	24.1	ENE	24.3	26.2	24.9	754.9	0.0	0.0	214	18.41	406	1.2
6/12/10	11:00	24.7	25.0	24.3	85	22.0	9.7	E	9.66	20.9	E	24.7	26.5	25.7	755.0	0.0	0.0	227	19.52	301	1.5
6/12/10	12:00	25.8	26.6	25.0	80	22.1	11.3	E	11.27	22.5	ENE	25.8	27.8	26.9	754.5	0.0	0.0	421	36.21	669	3.0
6/12/10	13:00	27.4	28.0	26.6	74	22.3	12.9	E	12.87	27.4	NE	27.4	30.2	29.2	753.7	0.0	0.0	612	52.64	954	4.3
6/12/10	14:00	28.7	29.1	27.8	72	23.1	11.3	E	11.27	24.1	NE	28.7	32.7	32.0	752.9	0.0	0.0	803	69.07	1001	4.6
6/12/10	15:00	29.3	29.8	28.9	70	23.3	11.3	E	11.27	24.1	SE	29.3	33.7	33.1	751.9	0.0	0.0	690	59.35	878	3.7
6/12/10	16:00	29.9	30.1	29.7	69	23.6	9.7	E	9.66	20.9	E	29.9	34.6	34.2	751.3	0.0	0.0	546	46.96	616	2.4
6/12/10	17:00	30.1	30.3	29.8	69	23.7	8.0	ESE	8.05	20.9	SE	30.1	34.9	34.7	750.9	0.0	0.0	389	33.46	470	1.2
6/12/10	18:00	29.1	29.8	28.4	75	24.2	1.6	ESE	1.61	16.1	ESE	29.1	34.1	34.1	750.8	0.0	0.0	95	8.17	280	0.3
6/12/10	19:00	28.1	28.6	27.9	76	23.4	0.0	ESE	0.00	1.6	ESE	28.1	31.8	31.8	751.1	0.0	0.0	45	3.87	67	0.0
6/12/10	20:00	27.4	27.9	27.2	79	23.5	0.0	E	0.00	1.6	E	27.4	30.8	30.8	751.2	0.0	0.0	2	0.17	21	0.0
6/12/10	21:00	26.8	27.3	26.6	83	23.7	0.0	---	0.00	0.0	---	26.8	30.0	30.0	751.1	0.0	0.0	0	0.00	0	0.0
6/12/10	22:00	26.3	26.6	26.2	84	23.4	0.0	---	0.00	0.0	---	26.3	29.1	29.1	751.5	0.0	0.0	0	0.00	0	0.0
6/12/10	23:00	26.1	26.2	26.0	86	23.6	0.0	---	0.00	0.0	---	26.1	28.8	28.8	751.6	0.0	0.0	0	0.00	0	0.0
7/12/10	00:00	25.2	26.1	23.9	90	23.5	0.0	---	0.00	0.0	---	25.2	27.4	27.4	751.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 7/12/10

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
7/12/10	1:00	23.3	23.8	23.1	93	22.1	0.0	---	0.00	0.0	---	23.3	24.8	24.8	751.4	0.0	0.0	0	0.00	0	0.0
7/12/10	2:00	23.1	23.3	22.9	95	22.3	0.0	---	0.00	0.0	---	23.1	24.7	24.7	750.9	0.0	0.0	0	0.00	0	0.0
7/12/10	3:00	23.2	23.6	22.6	96	22.5	0.0	---	0.00	0.0	---	23.2	24.8	24.8	751.0	0.0	0.0	0	0.00	0	0.0
7/12/10	4:00	23.0	23.3	22.4	96	22.3	0.0	---	0.00	0.0	---	23.0	24.7	24.7	750.7	0.0	0.0	0	0.00	0	0.0
7/12/10	5:00	23.2	23.6	22.9	95	22.3	1.6	E	1.61	12.9	ENE	23.2	24.8	24.8	750.8	0.0	0.0	0	0.00	0	0.0
7/12/10	6:00	23.8	24.1	23.6	92	22.4	6.4	E	6.44	16.1	E	23.8	25.6	25.6	751.3	0.0	0.0	2	0.17	14	0.0
7/12/10	7:00	23.9	24.2	23.8	91	22.4	11.3	ENE	11.27	24.1	ENE	23.9	25.8	24.7	751.6	0.0	0.0	76	6.54	215	0.1
7/12/10	8:00	25.0	25.5	24.2	82	21.7	16.1	ENE	16.09	27.4	E	25.0	27.0	25.3	751.9	0.0	0.0	293	25.20	373	0.6
7/12/10	9:00	26.2	27.3	25.5	78	22.1	17.7	ENE	17.70	32.2	E	26.2	28.2	26.5	751.6	0.0	0.0	442	38.02	619	1.5
7/12/10	10:00	27.2	27.6	26.8	79	23.3	9.7	E	9.66	24.1	ENE	27.2	30.3	29.8	752.2	0.0	0.0	355	30.53	449	1.9
7/12/10	11:00	28.5	29.4	27.6	76	23.9	9.7	E	9.66	17.7	ESE	28.5	32.9	32.4	751.8	0.0	0.0	483	41.54	957	3.1
7/12/10	12:00	29.6	30.1	29.4	73	24.3	9.7	ESE	9.66	22.5	SE	29.6	34.8	34.4	751.1	0.0	0.0	623	53.58	1066	4.2
7/12/10	13:00	30.1	30.6	29.6	76	25.4	9.7	SE	9.66	20.9	ESE	30.1	36.3	36.0	750.0	0.0	0.0	461	39.65	936	3.5
7/12/10	14:00	27.8	29.6	26.6	83	24.6	6.4	SE	6.44	17.7	ESE	27.8	32.1	32.1	750.0	2.0	23.6	193	16.60	391	1.6
7/12/10	15:00	28.1	28.7	26.6	81	24.5	4.8	ESE	4.83	14.5	E	28.1	32.4	32.4	749.8	0.0	0.0	340	29.24	903	1.9
7/12/10	16:00	26.7	28.0	25.2	86	24.1	6.4	SW	6.44	33.8	SW	26.7	29.9	29.9	749.5	0.2	0.0	24	2.06	74	0.0
7/12/10	17:00	23.0	25.5	22.2	89	21.1	9.7	WNW	9.66	38.6	WNW	23.0	24.1	23.2	749.9	1.8	21.4	17	1.46	35	0.0
7/12/10	18:00	23.8	24.4	22.8	92	22.5	8.0	E	8.05	22.5	NE	23.8	25.7	25.3	749.7	0.0	0.0	67	5.76	88	0.1
7/12/10	19:00	23.9	24.3	23.4	94	22.9	9.7	ENE	9.66	22.5	ENE	23.9	25.9	25.0	749.7	0.0	0.0	36	3.10	77	0.0
7/12/10	20:00	23.3	23.4	22.9	95	22.4	0.0	---	0.00	0.0	---	23.3	24.9	24.9	749.8	0.0	0.0	0	0.00	5	0.0
7/12/10	21:00	23.1	23.3	22.9	95	22.3	0.0	---	0.00	0.0	---	23.1	24.7	24.7	750.1	0.0	0.0	0	0.00	0	0.0
7/12/10	22:00	22.4	22.9	22.1	97	21.9	0.0	---	0.00	0.0	---	22.4	24.1	24.1	750.2	0.0	0.0	0	0.00	0	0.0
7/12/10	23:00	22.2	22.2	22.0	97	21.7	0.0	---	0.00	0.0	---	22.2	23.9	23.9	750.4	0.0	0.0	0	0.00	0	0.0
8/12/10	00:00	21.9	22.0	21.9	98	21.6	0.0	---	0.00	0.0	---	21.9	23.7	23.7	750.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 8/12/10

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
8/12/10	1:00	22.1	22.2	22.0	98	21.8	0.0	---	0.00	0.0	---	22.1	23.9	23.9	750.8	0.0	0.0	0	0.00	0	0.0
8/12/10	2:00	22.6	23.1	22.2	98	22.2	0.0	---	0.00	0.0	---	22.6	24.3	24.3	750.6	0.0	0.0	0	0.00	0	0.0
8/12/10	3:00	23.5	23.8	23.1	95	22.7	8.0	SSW	8.05	35.4	SSW	23.5	25.3	24.8	751.6	0.0	0.0	0	0.00	0	0.0
8/12/10	4:00	23.6	23.7	23.3	93	22.4	12.9	S	12.87	29.0	SE	23.6	25.2	23.8	750.6	0.0	0.0	0	0.00	0	0.0
8/12/10	5:00	22.9	23.3	22.8	91	21.4	6.4	SE	6.44	24.1	ESE	22.9	24.1	24.1	752.5	0.0	0.0	0	0.00	0	0.0
8/12/10	6:00	21.8	22.9	20.9	96	21.1	17.7	SW	17.70	53.1	SW	21.8	23.4	20.8	752.6	10.0	57.0	0	0.00	0	0.0
8/12/10	7:00	20.9	21.4	20.6	96	20.3	8.0	ENE	8.05	20.9	E	20.9	22.4	21.8	752.2	2.4	11.8	0	0.00	0	0.0
8/12/10	8:00	21.5	21.6	21.3	97	21.0	1.6	ENE	1.61	12.9	SSW	21.5	23.2	23.2	753.4	1.2	7.0	0	0.00	5	0.0
8/12/10	9:00	22.2	22.9	21.6	94	21.2	11.3	NE	11.27	25.7	ENE	22.2	23.6	22.2	752.2	1.2	6.8	88	7.57	146	0.3
8/12/10	10:00	22.0	23.3	20.3	98	21.7	17.7	NNE	17.70	64.4	WSW	22.0	23.8	21.3	754.6	15.0	147.6	53	4.56	165	0.2
8/12/10	11:00	20.2	20.3	20.2	99	20.0	3.2	WNW	3.22	20.9	WNW	20.2	21.3	21.3	753.7	2.4	12.2	3	0.26	9	0.0
8/12/10	12:00	20.5	20.9	20.2	100	20.5	8.0	NE	8.05	22.5	NNW	20.5	22.0	21.3	754.9	1.2	3.6	31	2.67	77	0.1
8/12/10	13:00	21.0	21.2	20.9	100	21.0	8.0	NNE	8.05	20.9	NNW	21.0	22.9	22.3	754.2	1.8	5.0	9	0.77	18	0.0
8/12/10	14:00	20.9	21.1	20.8	99	20.7	8.0	NNE	8.05	20.9	NNE	20.9	22.6	22.0	752.9	2.6	6.8	19	1.63	26	0.0
8/12/10	15:00	21.1	21.4	20.8	98	20.7	4.8	NE	4.83	14.5	NNE	21.1	22.8	22.8	751.8	0.2	0.0	113	9.72	183	0.6
8/12/10	16:00	22.1	22.6	21.4	93	20.9	6.4	ENE	6.44	14.5	NE	22.1	23.4	23.4	751.3	0.0	0.0	197	16.94	334	1.0
8/12/10	17:00	23.2	23.8	22.6	90	21.5	0.0	ENE	0.00	1.6	ENE	23.2	24.5	24.5	750.9	0.0	0.0	209	17.98	340	0.8
8/12/10	18:00	23.9	24.2	23.7	90	22.2	0.0	---	0.00	0.0	---	23.9	25.8	25.8	750.4	0.0	0.0	151	12.99	260	0.4
8/12/10	19:00	23.8	24.2	23.4	92	22.5	0.0	---	0.00	0.0	---	23.8	25.7	25.7	750.7	0.0	0.0	62	5.33	139	0.0
8/12/10	20:00	23.1	23.4	22.5	95	22.2	0.0	---	0.00	0.0	---	23.1	24.6	24.6	751.2	0.0	0.0	1	0.09	12	0.0
8/12/10	21:00	21.8	22.4	21.3	97	21.3	0.0	---	0.00	0.0	---	21.8	23.5	23.5	751.4	0.0	0.0	0	0.00	0	0.0
8/12/10	22:00	21.1	21.3	20.9	99	20.9	0.0	---	0.00	0.0	---	21.1	22.9	22.9	751.8	0.0	0.0	0	0.00	0	0.0
8/12/10	23:00	21.1	21.3	20.9	99	20.9	0.0	---	0.00	0.0	---	21.1	22.9	22.9	751.5	0.0	0.0	0	0.00	0	0.0
9/12/10	00:00	20.3	21.0	20.1	100	20.3	0.0	---	0.00	0.0	---	20.3	21.7	21.7	751.3	0.0	0.0	0	0.00	0	0.0



## Ivinhema 9/12/10

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
9/12/10	1:00	20.0	20.2	19.8	100	20.0	0.0	---	0.00	0.0	---	20.0	21.0	21.0	751.1	0.0	0.0	0	0.00	0	0.0
9/12/10	2:00	19.8	20.1	19.6	100	19.8	0.0	---	0.00	0.0	---	19.8	20.8	20.8	751.0	0.0	0.0	0	0.00	0	0.0
9/12/10	3:00	19.7	19.8	19.5	100	19.7	0.0	---	0.00	0.0	---	19.7	20.6	20.6	750.8	0.0	0.0	0	0.00	0	0.0
9/12/10	4:00	19.6	19.7	19.5	100	19.6	0.0	---	0.00	0.0	---	19.6	20.5	20.5	750.8	0.0	0.0	0	0.00	0	0.0
9/12/10	5:00	20.0	20.6	19.5	100	20.0	0.0	---	0.00	0.0	---	20.0	21.0	21.0	750.8	0.2	0.0	0	0.00	0	0.0
9/12/10	6:00	20.6	20.8	20.4	100	20.6	0.0	---	0.00	0.0	---	20.6	22.1	22.1	751.2	0.0	0.0	3	0.26	16	0.0
9/12/10	7:00	20.7	21.2	20.4	100	20.7	0.0	---	0.00	0.0	---	20.7	22.3	22.3	751.9	0.0	0.0	56	4.82	106	0.1
9/12/10	8:00	21.9	22.6	21.2	100	21.9	0.0	---	0.00	0.0	---	21.9	23.9	23.9	752.3	0.0	0.0	179	15.40	380	0.5
9/12/10	9:00	23.1	23.8	22.5	100	23.1	0.0	---	0.00	0.0	---	23.1	25.1	25.1	752.7	0.0	0.0	355	30.53	547	1.3
9/12/10	10:00	24.3	24.8	23.8	93	23.1	4.8	SSW	4.83	14.5	SSW	24.3	26.4	26.4	752.6	0.0	0.0	488	41.97	699	2.2
9/12/10	11:00	24.8	25.2	24.5	90	23.0	9.7	S	9.66	17.7	SSW	24.8	26.8	26.0	752.2	0.0	0.0	500	43.01	776	2.8
9/12/10	12:00	26.0	26.8	25.1	84	23.1	3.2	SSW	3.22	14.5	SSW	26.0	28.4	28.4	751.8	0.0	0.0	602	51.78	808	3.7
9/12/10	13:00	27.5	28.1	26.7	81	23.9	1.6	E	1.61	14.5	S	27.5	31.2	31.2	751.0	0.0	0.0	692	59.52	922	4.2
9/12/10	14:00	28.7	29.2	28.1	79	24.7	1.6	SE	1.61	12.9	ESE	28.7	34.0	34.0	750.1	0.0	0.0	625	53.76	830	3.8
9/12/10	15:00	29.7	30.4	29.2	74	24.6	0.0	SSW	0.00	12.9	NE	29.7	35.2	35.2	749.6	0.0	0.0	636	54.70	827	3.2
9/12/10	16:00	30.2	30.3	30.1	74	25.0	0.0	E	0.00	9.7	NNE	30.2	36.2	36.2	749.3	0.0	0.0	375	32.25	771	1.8
9/12/10	17:00	30.3	30.7	29.9	73	24.9	1.6	E	1.61	14.5	NE	30.3	36.2	36.2	748.9	0.0	0.0	322	27.70	514	1.1
9/12/10	18:00	30.0	30.4	29.4	74	24.9	3.2	E	3.22	12.9	NE	30.0	35.8	35.8	748.8	0.0	0.0	218	18.75	377	0.5
9/12/10	19:00	28.9	29.4	28.0	81	25.4	0.0	E	0.00	9.7	ENE	28.9	35.0	35.0	748.9	0.0	0.0	48	4.13	128	0.0
9/12/10	20:00	27.2	28.0	26.6	88	25.1	0.0	---	0.00	0.0	---	27.2	31.4	31.4	749.1	0.0	0.0	1	0.09	11	0.0
9/12/10	21:00	26.2	26.6	25.8	91	24.6	0.0	---	0.00	0.0	---	26.2	29.6	29.6	749.5	0.0	0.0	0	0.00	0	0.0
9/12/10	22:00	24.8	25.8	24.4	94	23.8	0.0	---	0.00	0.0	---	24.8	27.2	27.2	749.8	0.0	0.0	0	0.00	0	0.0
9/12/10	23:00	24.4	24.6	23.7	95	23.5	0.0	---	0.00	0.0	---	24.4	26.6	26.6	750.1	0.0	0.0	0	0.00	0	0.0
10/12/10	00:00	23.5	23.7	23.3	97	23.0	0.0	---	0.00	0.0	---	23.5	25.3	25.3	750.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 10/12/10

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
10/12/10	1:00	23.2	23.7	22.7	97	22.7	0.0	---	0.00	0.0	---	23.2	24.9	24.9	750.0	0.0	0.0	0	0.00	0	0.0	
10/12/10	2:00	23.2	23.4	22.3	97	22.7	0.0	---	0.00	0.0	---	23.2	24.9	24.9	749.9	0.0	0.0	0	0.00	0	0.0	
10/12/10	3:00	22.2	22.5	22.0	99	22.1	0.0	---	0.00	0.0	---	22.2	24.1	24.1	749.8	0.0	0.0	0	0.00	0	0.0	
10/12/10	4:00	22.3	22.6	22.1	99	22.2	0.0	---	0.00	0.0	---	22.3	24.2	24.2	749.8	0.0	0.0	0	0.00	0	0.0	
10/12/10	5:00	22.3	22.6	22.0	100	22.3	0.0	---	0.00	0.0	---	22.3	24.3	24.3	750.1	0.0	0.0	0	0.00	0	0.0	
10/12/10	6:00	22.4	22.6	22.2	100	22.4	0.0	---	0.00	0.0	---	22.4	24.4	24.4	750.8	0.0	0.0	2	0.17	16	0.0	
10/12/10	7:00	23.2	23.9	22.4	98	22.8	0.0	---	0.00	0.0	---	23.2	25.0	25.0	751.4	0.0	0.0	44	3.78	125	0.0	
10/12/10	8:00	24.5	24.9	23.9	91	22.9	6.4	E	6.44	20.9	E	24.5	26.6	26.6	751.6	0.0	0.0	148	12.73	276	0.5	
10/12/10	9:00	25.9	26.8	24.9	84	23.0	14.5	E	14.48	24.1	E	25.9	28.4	27.0	751.7	0.2	0.0	428	36.81	544	1.4	
10/12/10	10:00	27.3	28.1	26.6	80	23.6	12.9	E	12.87	24.1	ESE	27.3	30.7	29.7	751.6	0.0	0.0	564	48.51	646	2.5	
10/12/10	11:00	28.9	29.5	28.1	76	24.2	12.9	E	12.87	25.7	ENE	28.9	33.9	33.1	751.2	0.0	0.0	695	59.78	772	3.8	
10/12/10	12:00	29.9	30.6	29.4	74	24.7	12.9	E	12.87	22.5	ENE	29.9	35.6	34.9	750.7	0.0	0.0	656	56.42	704	4.0	
10/12/10	13:00	31.2	31.6	30.4	72	25.5	12.9	E	12.87	25.7	E	31.2	38.1	37.6	749.8	0.0	0.0	713	61.33	792	4.5	
10/12/10	14:00	31.9	32.6	31.4	69	25.5	11.3	E	11.27	22.5	E	31.9	39.6	39.2	749.0	0.0	0.0	720	61.93	859	4.2	
10/12/10	15:00	32.4	32.8	32.3	70	26.3	9.7	E	9.66	22.5	ESE	32.4	41.3	41.1	747.9	0.0	0.0	597	51.35	721	3.1	
10/12/10	16:00	32.0	32.5	31.7	72	26.3	11.3	E	11.27	24.1	E	32.0	40.8	40.5	747.7	0.0	0.0	343	29.50	533	1.6	
10/12/10	17:00	30.6	31.7	29.6	77	26.1	6.4	ESE	6.44	16.1	ESE	30.6	37.9	37.9	748.0	0.0	0.0	64	5.50	146	0.2	
10/12/10	18:00	26.9	29.6	22.4	96	26.3	22.5	SW	22.53	69.2	W	26.9	32.1	30.0	750.4	19.6	198.6	2	0.17	9	0.0	
10/12/10	19:00	22.9	23.2	22.3	100	22.9	8.0	ESE	8.05	59.5	WSW	22.9	24.9	24.4	751.1	44.4	250.4	0	0.00	0	0.0	
10/12/10	20:00	22.7	23.1	22.2	99	22.5	9.7	E	9.66	24.1	ENE	22.7	24.6	23.6	749.8	6.2	49.2	0	0.00	0	0.0	
10/12/10	21:00	22.7	23.2	22.4	95	21.8	4.8	E	4.83	17.7	ENE	22.7	24.2	24.2	749.9	0.0	0.0	0	0.00	0	0.0	
10/12/10	22:00	23.2	23.7	22.7	96	22.5	0.0	---	0.00	0.0	---	23.2	24.9	24.9	750.3	0.0	0.0	0	0.00	0	0.0	
10/12/10	23:00	23.4	24.1	22.8	98	23.1	0.0	---	0.00	0.0	---	23.4	25.3	25.3	750.8	0.0	0.0	0	0.00	0	0.0	
11/12/10	00:00	23.1	23.7	22.7	99	22.9	0.0	---	0.00	0.0	---	23.1	24.9	24.9	750.6	0.0	0.0	0	0.00	0	0.0	

## Ivinhema 11/12/10

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
11/12/10	1:00	23.1	23.9	22.5	99	22.9	0.0	---	0.00	0.0	---	23.1	24.9	24.9	749.9	0.0	0.0	0	0.00	0	0.0
11/12/10	2:00	22.8	24.1	22.2	100	22.8	0.0	---	0.00	0.0	---	22.8	24.8	24.8	749.5	0.0	0.0	0	0.00	0	0.0
11/12/10	3:00	22.3	22.4	22.2	100	22.3	0.0	---	0.00	0.0	---	22.3	24.3	24.3	749.0	0.0	0.0	0	0.00	0	0.0
11/12/10	4:00	21.9	22.2	21.6	100	21.9	0.0	---	0.00	0.0	---	21.9	23.9	23.9	748.9	0.0	0.0	0	0.00	0	0.0
11/12/10	5:00	22.2	22.7	21.7	100	22.2	0.0	---	0.00	0.0	---	22.2	24.2	24.2	750.0	0.0	0.0	0	0.00	0	0.0
11/12/10	6:00	22.8	23.3	22.6	100	22.8	0.0	---	0.00	0.0	---	22.8	24.8	24.8	751.0	0.0	0.0	2	0.17	18	0.0
11/12/10	7:00	24.1	24.9	23.3	99	23.9	0.0	---	0.00	0.0	---	24.1	26.2	26.2	750.8	0.0	0.0	83	7.14	153	0.1
11/12/10	8:00	25.3	26.2	24.9	88	23.2	3.2	ENE	3.22	14.5	NE	25.3	27.6	27.6	750.7	0.0	0.0	243	20.90	347	0.6
11/12/10	9:00	26.9	27.8	26.2	80	23.2	11.3	E	11.27	22.5	E	26.9	29.9	29.1	750.8	0.0	0.0	435	37.41	510	1.4
11/12/10	10:00	28.7	29.4	27.8	75	23.8	14.5	ENE	14.48	25.7	E	28.7	33.2	32.2	750.9	0.0	0.0	584	50.23	644	2.5
11/12/10	11:00	30.2	31.1	29.5	73	24.8	11.3	E	11.27	17.7	ESE	30.2	36.1	35.6	750.3	0.0	0.0	703	60.47	746	3.8
11/12/10	12:00	31.8	32.4	31.1	71	25.9	8.0	E	8.05	22.5	ENE	31.8	39.9	39.8	750.0	0.0	0.0	773	66.49	806	4.7
11/12/10	13:00	33.2	34.2	32.4	64	25.4	6.4	E	6.44	22.5	ENE	33.2	41.2	41.2	749.6	0.0	0.0	799	68.72	908	4.7
11/12/10	14:00	34.4	34.9	33.8	56	24.3	4.8	NE	4.83	24.1	NE	34.4	41.4	41.4	749.1	0.0	0.0	613	52.72	933	3.7
11/12/10	15:00	35.2	35.7	34.6	55	24.8	6.4	NE	6.44	17.7	ENE	35.2	43.3	43.3	748.2	0.0	0.0	642	55.22	871	3.2
11/12/10	16:00	35.4	36.0	34.6	58	25.9	3.2	NNE	3.22	22.5	NW	35.4	45.6	45.6	747.6	0.0	0.0	412	35.44	658	1.9
11/12/10	17:00	34.2	34.6	33.6	60	25.3	9.7	N	9.66	20.9	NNE	34.2	42.5	42.4	747.7	0.0	0.0	213	18.32	348	0.9
11/12/10	18:00	32.8	34.3	30.8	65	25.4	4.8	NE	4.83	25.7	NNE	32.8	40.6	40.6	747.6	0.0	0.0	135	11.61	201	0.4
11/12/10	19:00	29.8	30.7	29.4	72	24.2	0.0	E	0.00	9.7	NE	29.8	35.1	35.1	747.6	0.0	0.0	42	3.61	81	0.0
11/12/10	20:00	28.1	29.3	27.2	84	25.1	1.6	ENE	1.61	11.3	ENE	28.1	33.1	33.1	748.0	0.0	0.0	1	0.09	7	0.0
11/12/10	21:00	27.1	27.2	27.1	85	24.3	0.0	---	0.00	0.0	---	27.1	30.7	30.7	748.6	0.0	0.0	0	0.00	0	0.0
11/12/10	22:00	26.7	27.2	26.0	88	24.5	0.0	---	0.00	0.0	---	26.7	30.1	30.1	749.1	0.0	0.0	0	0.00	0	0.0
11/12/10	23:00	25.9	26.0	25.7	92	24.5	0.0	---	0.00	0.0	---	25.9	29.0	29.0	749.5	0.0	0.0	0	0.00	0	0.0
12/12/10	00:00	25.4	25.8	25.4	94	24.4	0.0	---	0.00	0.0	---	25.4	28.3	28.3	749.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 12/12/10

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
12/12/10	1:00	25.4	25.5	25.4	95	24.6	0.0	---	0.00	0.0	---	25.4	28.4	28.4	748.6	0.0	0.0	0	0.00	0	0.0
12/12/10	2:00	25.4	25.6	25.4	96	24.8	0.0	---	0.00	0.0	---	25.4	28.5	28.5	748.5	0.0	0.0	0	0.00	0	0.0
12/12/10	3:00	25.4	25.6	25.0	97	24.9	0.0	---	0.00	0.0	---	25.4	28.5	28.5	748.4	0.0	0.0	0	0.00	0	0.0
12/12/10	4:00	25.3	25.5	25.1	97	24.8	0.0	---	0.00	0.0	---	25.3	28.3	28.3	748.2	0.0	0.0	0	0.00	0	0.0
12/12/10	5:00	24.8	25.1	24.7	98	24.5	0.0	---	0.00	0.0	---	24.8	27.5	27.5	748.6	0.0	0.0	0	0.00	0	0.0
12/12/10	6:00	24.8	25.0	24.7	98	24.5	0.0	---	0.00	0.0	---	24.8	27.5	27.5	748.5	0.0	0.0	2	0.17	14	0.0
12/12/10	7:00	25.7	26.6	25.0	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	748.8	0.0	0.0	89	7.65	174	0.1
12/12/10	8:00	27.4	28.6	26.6	83	24.2	0.0	---	0.00	0.0	---	27.4	31.2	31.2	748.8	0.0	0.0	262	22.53	341	0.6
12/12/10	9:00	30.1	31.3	28.6	71	24.3	6.4	N	6.44	25.7	N	30.1	35.4	35.4	749.0	0.0	0.0	406	34.92	486	1.4
12/12/10	10:00	32.2	33.1	31.3	63	24.2	16.1	N	16.09	32.2	N	32.2	38.3	37.7	749.4	0.0	0.0	579	49.80	684	2.6
12/12/10	11:00	33.2	33.7	32.6	61	24.6	16.1	N	16.09	32.2	NNW	33.2	40.0	39.5	749.1	0.0	0.0	626	53.84	765	3.5
12/12/10	12:00	34.0	34.4	33.6	59	24.9	16.1	N	16.09	29.0	N	34.0	41.6	41.3	748.6	0.0	0.0	699	60.12	874	4.2
12/12/10	13:00	34.3	34.6	33.8	58	24.8	17.7	N	17.70	35.4	N	34.3	42.0	41.7	748.0	0.0	0.0	704	60.55	874	4.5
12/12/10	14:00	34.8	35.1	34.3	54	24.1	17.7	N	17.70	32.2	N	34.8	41.6	41.5	747.3	0.0	0.0	727	62.53	845	4.3
12/12/10	15:00	34.8	35.2	34.6	54	24.1	16.1	N	16.09	29.0	NNW	34.8	41.6	41.5	746.4	0.0	0.0	560	48.17	683	3.1
12/12/10	16:00	34.9	35.1	34.7	54	24.3	16.1	N	16.09	29.0	N	34.9	41.9	41.8	745.9	0.0	0.0	480	41.29	535	2.2
12/12/10	17:00	34.8	34.9	34.4	54	24.1	16.1	N	16.09	27.4	NW	34.8	41.4	41.3	745.0	0.0	0.0	396	34.06	461	1.3
12/12/10	18:00	34.4	34.7	34.0	55	24.0	11.3	N	11.27	24.1	NW	34.4	41.0	40.9	744.4	0.0	0.0	217	18.66	310	0.5
12/12/10	19:00	32.9	34.0	32.2	64	25.2	0.0	N	0.00	3.2	N	32.9	40.4	40.4	745.3	0.0	0.0	47	4.04	109	0.0
12/12/10	20:00	30.9	32.2	30.1	71	25.1	0.0	---	0.00	0.0	---	30.9	37.3	37.3	746.0	0.0	0.0	1	0.09	12	0.0
12/12/10	21:00	29.2	30.1	28.8	82	25.8	0.0	---	0.00	0.0	---	29.2	35.8	35.8	746.2	0.0	0.0	0	0.00	0	0.0
12/12/10	22:00	28.3	29.1	27.8	86	25.8	0.0	---	0.00	0.0	---	28.3	34.2	34.2	746.4	0.0	0.0	0	0.00	0	0.0
12/12/10	23:00	27.4	27.8	26.7	92	26.0	0.0	---	0.00	0.0	---	27.4	32.6	32.6	746.2	0.0	0.0	0	0.00	0	0.0
13/12/10	00:00	26.7	26.8	26.6	94	25.7	0.0	---	0.00	0.0	---	26.7	31.2	31.2	745.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 13/12/10

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
13/12/10	1:00	26.3	26.6	25.9	95	25.5	0.0	---	0.00	0.0	---	26.3	30.3	30.3	744.5	0.0	0.0	0	0.00	0	0.0
13/12/10	2:00	25.8	26.1	25.3	96	25.1	0.0	---	0.00	0.0	---	25.8	29.2	29.2	744.1	0.0	0.0	0	0.00	0	0.0
13/12/10	3:00	25.3	25.7	25.1	93	24.1	1.6	NW	1.61	22.5	NW	25.3	27.8	27.8	744.7	0.0	0.0	0	0.00	0	0.0
13/12/10	4:00	25.6	26.1	25.2	91	24.0	14.5	WNW	14.48	29.0	W	25.6	28.3	26.9	745.1	0.0	0.0	0	0.00	0	0.0
13/12/10	5:00	24.6	25.2	23.4	93	23.4	16.1	WSW	16.09	37.0	SW	24.6	26.8	25.0	745.9	0.0	0.0	0	0.00	0	0.0
13/12/10	6:00	20.5	23.4	18.2	94	19.5	32.2	W	32.19	66.0	W	19.8	21.7	17.5	748.6	13.8	81.2	0	0.00	0	0.0
13/12/10	7:00	17.2	18.2	16.6	95	16.4	20.9	WSW	20.92	61.2	W	15.9	17.6	14.1	749.3	4.4	7.6	2	0.17	12	0.0
13/12/10	8:00	16.9	17.3	16.6	94	15.9	19.3	WSW	19.31	38.6	WSW	15.5	17.2	13.9	749.4	0.2	1.8	56	4.82	134	0.2
13/12/10	9:00	17.7	17.9	17.4	89	15.8	24.1	WSW	24.14	46.7	WSW	16.3	18.2	14.4	750.1	0.0	0.0	131	11.27	253	0.6
13/12/10	10:00	18.6	19.2	18.1	80	15.1	27.4	WSW	27.36	48.3	WSW	17.4	19.3	15.3	750.3	0.2	0.0	283	24.34	355	1.5
13/12/10	11:00	20.6	21.6	19.2	73	15.5	29.0	WSW	28.97	48.3	SW	19.9	20.8	16.8	750.2	0.0	0.0	573	49.28	897	3.5
13/12/10	12:00	22.1	22.5	21.3	73	17.0	27.4	WSW	27.36	51.5	SW	22.1	22.6	18.9	749.8	0.0	0.0	582	50.06	890	4.2
13/12/10	13:00	22.0	22.4	21.6	73	16.9	25.7	WSW	25.75	46.7	SW	22.0	22.4	18.9	750.3	0.0	0.0	374	32.17	498	2.5
13/12/10	14:00	21.6	21.9	21.3	71	16.1	24.1	WSW	24.14	46.7	SW	21.4	21.7	18.3	750.3	0.0	0.0	373	32.08	619	2.6
13/12/10	15:00	19.7	21.6	17.9	80	16.1	25.7	WSW	25.75	53.1	WNW	18.9	20.6	16.8	750.6	0.0	0.0	210	18.06	540	1.5
13/12/10	16:00	17.4	18.2	17.2	80	14.0	24.1	WSW	24.14	41.8	W	16.0	17.9	14.1	750.4	0.0	0.0	136	11.70	179	0.8
13/12/10	17:00	17.4	17.5	17.3	81	14.1	22.5	WSW	22.53	40.2	WSW	16.0	17.9	14.2	750.5	0.0	0.0	103	8.86	155	0.5
13/12/10	18:00	17.2	17.3	17.0	82	14.1	20.9	WSW	20.92	40.2	WSW	15.8	17.6	14.1	751.0	0.0	0.0	51	4.39	93	0.2
13/12/10	19:00	17.3	17.4	17.2	81	14.0	16.1	WSW	16.09	27.4	WSW	16.3	17.8	15.0	751.9	0.0	0.0	20	1.72	33	0.0
13/12/10	20:00	17.4	17.4	17.3	84	14.7	11.3	WSW	11.27	20.9	WSW	16.8	17.9	16.2	752.1	0.0	0.0	0	0.00	0	0.0
13/12/10	21:00	17.4	17.4	17.4	84	14.7	9.7	WSW	9.66	20.9	WSW	17.1	17.9	16.6	752.7	0.0	0.0	0	0.00	0	0.0
13/12/10	22:00	17.4	17.5	17.4	84	14.7	9.7	WSW	9.66	22.5	WSW	17.1	17.9	16.6	752.7	0.0	0.0	0	0.00	0	0.0
13/12/10	23:00	17.4	17.5	17.3	82	14.3	16.1	WSW	16.09	27.4	SW	16.5	17.9	15.2	752.3	0.0	0.0	0	0.00	0	0.0
14/12/10	00:00	17.2	17.3	16.9	83	14.3	14.5	WSW	14.48	24.1	SW	16.2	17.6	15.1	751.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 14/12/10

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
14/12/10	1:00	16.4	16.9	15.9	82	13.4	14.5	WSW	14.48	27.4	WSW	15.3	16.8	14.3	751.4	0.0	0.0	0	0.00	0	0.0
14/12/10	2:00	15.4	15.9	14.8	84	12.8	11.3	WSW	11.27	20.9	SW	14.4	15.7	13.8	751.1	0.0	0.0	0	0.00	0	0.0
14/12/10	3:00	14.2	14.8	13.8	86	11.9	8.0	W	8.05	14.5	WSW	13.3	14.3	13.0	751.0	0.0	0.0	0	0.00	0	0.0
14/12/10	4:00	13.7	13.9	13.6	84	11.1	9.7	WSW	9.66	17.7	W	12.4	13.8	12.0	751.3	0.0	0.0	0	0.00	0	0.0
14/12/10	5:00	13.3	13.7	13.0	84	10.7	8.0	WSW	8.05	16.1	WSW	12.3	13.4	12.0	751.8	0.0	0.0	0	0.00	0	0.0
14/12/10	6:00	12.7	13.0	12.4	86	10.4	6.4	WSW	6.44	14.5	WSW	11.8	12.7	11.7	752.2	0.0	0.0	1	0.09	11	0.0
14/12/10	7:00	13.1	14.4	12.3	80	9.7	8.0	WSW	8.05	20.9	WSW	11.9	13.1	11.6	752.4	0.0	0.0	96	8.26	204	0.1
14/12/10	8:00	15.7	16.7	14.4	75	11.2	14.5	WSW	14.48	25.7	SW	14.3	15.5	12.9	752.8	0.0	0.0	294	25.29	387	0.7
14/12/10	9:00	17.8	18.9	16.8	73	12.9	14.5	WSW	14.48	25.7	SW	17.1	17.8	15.3	753.1	0.0	0.0	475	40.86	554	1.6
14/12/10	10:00	19.8	20.6	18.9	70	14.2	9.7	SW	9.66	24.1	SW	19.8	19.8	18.7	753.2	0.0	0.0	627	53.93	691	2.8
14/12/10	11:00	21.3	22.1	20.6	72	16.0	6.4	S	6.44	22.5	SSW	21.3	21.5	21.5	753.0	0.0	0.0	751	64.59	802	4.1
14/12/10	12:00	22.7	23.3	22.1	68	16.5	6.4	SSW	6.44	20.9	SSW	22.7	23.2	23.2	752.8	0.0	0.0	849	73.02	910	5.4
14/12/10	13:00	23.6	23.9	23.1	66	16.8	8.0	WSW	8.05	22.5	S	23.6	24.2	23.7	752.5	0.0	0.0	585	50.32	982	4.1
14/12/10	14:00	24.2	25.3	23.1	60	15.9	9.7	SSW	9.66	22.5	SSW	24.2	24.2	23.3	751.9	0.0	0.0	587	50.49	954	3.9
14/12/10	15:00	25.4	25.8	24.8	59	16.8	11.3	SSW	11.27	25.7	SW	25.4	25.7	24.8	751.4	0.0	0.0	718	61.76	862	3.8
14/12/10	16:00	25.4	25.9	24.9	58	16.5	11.3	SW	11.27	22.5	SW	25.4	25.7	24.8	750.9	0.0	0.0	554	47.65	713	2.3
14/12/10	17:00	25.6	25.8	25.4	58	16.7	11.3	SW	11.27	24.1	SSW	25.6	26.0	25.0	750.6	0.0	0.0	422	36.30	560	1.4
14/12/10	18:00	25.3	25.6	24.4	64	18.0	6.4	SW	6.44	20.9	WSW	25.3	25.8	25.8	750.8	0.0	0.0	216	18.58	352	0.5
14/12/10	19:00	24.1	24.4	23.9	71	18.5	0.0	SW	0.00	6.4	SW	24.1	25.1	25.1	751.3	0.0	0.0	37	3.18	70	0.0
14/12/10	20:00	23.2	23.9	22.2	77	18.9	3.2	SE	3.22	20.9	SE	23.2	24.2	24.2	752.0	0.0	0.0	1	0.09	12	0.0
14/12/10	21:00	21.7	22.2	21.0	81	18.3	4.8	SSE	4.83	22.5	SE	21.7	22.7	22.7	752.8	0.0	0.0	0	0.00	0	0.0
14/12/10	22:00	20.3	21.0	19.6	85	17.7	8.0	SSE	8.05	22.5	SE	20.3	21.3	20.6	753.6	0.0	0.0	0	0.00	0	0.0
14/12/10	23:00	19.2	19.6	18.9	87	17.0	6.4	S	6.44	20.9	SE	19.2	20.2	20.0	754.0	0.0	0.0	0	0.00	0	0.0
15/12/10	00:00	18.7	18.9	18.5	89	16.8	1.6	SE	1.61	14.5	SE	18.7	19.4	19.4	753.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 15/12/10

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
15/12/10	1:00	18.8	19.1	18.6	88	16.8	4.8	SE	4.83	20.9	S	18.8	19.7	19.6	753.4	0.0	0.0	0	0.00	0	0.0
15/12/10	2:00	19.1	19.2	18.8	89	17.2	6.4	S	6.44	20.9	SE	19.1	19.9	19.7	752.9	0.0	0.0	0	0.00	0	0.0
15/12/10	3:00	18.6	18.8	18.4	91	17.1	1.6	S	1.61	14.5	S	18.6	19.3	19.3	752.7	0.0	0.0	0	0.00	0	0.0
15/12/10	4:00	18.5	18.6	18.4	91	17.0	0.0	SSE	0.00	12.9	E	18.5	19.2	19.2	752.6	0.0	0.0	0	0.00	0	0.0
15/12/10	5:00	18.6	18.7	18.6	91	17.1	0.0	SSE	0.00	1.6	SSE	18.6	19.3	19.3	752.9	0.0	0.0	0	0.00	0	0.0
15/12/10	6:00	18.6	18.7	18.6	90	16.9	0.0	---	0.00	0.0	---	18.6	19.3	19.3	753.5	0.0	0.0	1	0.09	14	0.0
15/12/10	7:00	18.7	18.9	18.6	91	17.2	1.6	SSW	1.61	12.9	SW	18.7	19.4	19.4	754.2	0.0	0.0	41	3.53	74	0.0
15/12/10	8:00	18.9	19.1	18.7	90	17.3	3.2	SSW	3.22	14.5	SSW	18.9	19.8	19.8	754.6	0.0	0.0	110	9.46	151	0.4
15/12/10	9:00	19.9	20.7	19.1	83	16.9	1.6	SSW	1.61	12.9	SE	19.9	20.9	20.9	754.8	0.0	0.0	261	22.45	683	1.2
15/12/10	10:00	21.2	21.6	20.6	79	17.4	3.2	SE	3.22	17.7	SE	21.2	22.1	22.1	754.8	0.0	0.0	266	22.88	435	1.6
15/12/10	11:00	21.6	21.7	21.6	79	17.8	3.2	ESE	3.22	14.5	SE	21.6	22.5	22.5	755.0	0.0	0.0	173	14.88	234	1.2
15/12/10	12:00	22.2	23.3	21.6	75	17.6	6.4	E	6.44	16.1	SE	22.2	22.8	22.8	754.8	0.0	0.0	395	33.97	799	3.0
15/12/10	13:00	23.5	24.1	22.9	76	19.0	4.8	E	4.83	16.1	E	23.5	24.5	24.5	754.5	0.0	0.0	446	38.36	922	3.8
15/12/10	14:00	23.2	23.4	22.9	75	18.5	3.2	SE	3.22	16.1	ESE	23.2	24.1	24.1	754.3	0.0	0.0	290	24.94	357	2.0
15/12/10	15:00	23.1	23.4	22.8	77	18.9	0.0	SE	0.00	11.3	ESE	23.1	24.1	24.1	753.7	0.0	0.0	150	12.90	310	1.0
15/12/10	16:00	23.0	23.6	22.7	76	18.5	0.0	ESE	0.00	1.6	ESE	23.0	23.9	23.9	753.2	0.0	0.0	170	14.62	362	1.0
15/12/10	17:00	23.3	23.8	23.1	74	18.4	3.2	S	3.22	17.7	SSW	23.3	24.3	24.3	752.8	0.0	0.0	205	17.63	538	0.8
15/12/10	18:00	23.1	23.7	22.8	79	19.3	4.8	S	4.83	16.1	SSE	23.1	24.1	24.1	752.8	0.0	0.0	74	6.36	111	0.2
15/12/10	19:00	23.0	23.3	22.6	78	19.0	4.8	S	4.83	17.7	SE	23.0	24.0	24.0	753.0	0.0	0.0	86	7.40	167	0.0
15/12/10	20:00	22.2	22.6	22.0	82	18.9	6.4	SE	6.44	24.1	SE	22.2	23.2	23.2	753.4	0.0	0.0	2	0.17	14	0.0
15/12/10	21:00	21.8	22.0	21.7	84	19.0	6.4	SE	6.44	25.7	SSE	21.8	22.8	22.8	754.0	0.0	0.0	0	0.00	0	0.0
15/12/10	22:00	21.3	21.7	21.1	87	19.0	8.0	SE	8.05	24.1	SE	21.3	22.3	21.7	754.3	0.0	0.0	0	0.00	0	0.0
15/12/10	23:00	21.1	21.1	21.0	85	18.4	3.2	SE	3.22	14.5	SSE	21.1	22.1	22.1	754.4	0.0	0.0	0	0.00	0	0.0
16/12/10	00:00	21.2	21.2	21.1	86	18.7	1.6	SE	1.61	16.1	SE	21.2	22.2	22.2	754.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 16/12/10

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
16/12/10	1:00	21.0	21.2	20.9	87	18.8	3.2	SE	3.22	16.1	SSE	21.0	22.0	22.0	753.8	0.0	0.0	0	0.00	0	0.0
16/12/10	2:00	20.8	20.9	20.7	88	18.7	0.0	SSE	0.00	12.9	SSE	20.8	21.8	21.8	753.5	0.0	0.0	0	0.00	0	0.0
16/12/10	3:00	20.6	20.7	20.5	88	18.6	0.0	---	0.00	0.0	---	20.6	21.6	21.6	753.5	0.0	0.0	0	0.00	0	0.0
16/12/10	4:00	20.4	20.5	20.4	88	18.4	0.0	---	0.00	0.0	---	20.4	21.4	21.4	753.6	0.0	0.0	0	0.00	0	0.0
16/12/10	5:00	20.4	20.4	20.3	88	18.3	0.0	---	0.00	0.0	---	20.4	21.4	21.4	753.8	0.0	0.0	0	0.00	0	0.0
16/12/10	6:00	20.3	20.4	20.2	88	18.2	0.0	---	0.00	0.0	---	20.3	21.3	21.3	753.8	0.0	0.0	2	0.17	11	0.0
16/12/10	7:00	20.8	21.7	20.2	81	17.5	1.6	E	1.61	12.9	ENE	20.8	21.8	21.8	754.2	0.0	0.0	90	7.74	202	0.1
16/12/10	8:00	22.1	22.9	21.7	76	17.6	3.2	SE	3.22	17.7	E	22.1	22.7	22.7	754.6	0.0	0.0	208	17.89	406	0.6
16/12/10	9:00	23.5	23.9	22.9	76	19.0	6.4	ESE	6.44	20.9	ESE	23.5	24.5	24.5	754.9	0.0	0.0	383	32.94	528	1.3
16/12/10	10:00	24.1	24.2	23.9	74	19.1	4.8	ESE	4.83	17.7	E	24.1	25.1	25.1	755.0	0.0	0.0	200	17.20	377	1.1
16/12/10	11:00	24.3	24.6	24.1	75	19.6	1.6	E	1.61	14.5	SE	24.3	25.5	25.5	754.9	0.0	0.0	172	14.79	238	1.2
16/12/10	12:00	25.3	25.6	24.5	72	19.9	6.4	E	6.44	16.1	E	25.3	26.5	26.5	754.6	0.0	0.0	338	29.07	443	2.5
16/12/10	13:00	26.0	26.4	25.5	71	20.3	6.4	E	6.44	17.7	ESE	26.0	27.2	27.2	754.2	0.0	0.0	438	37.67	626	3.3
16/12/10	14:00	26.2	26.4	25.9	71	20.5	6.4	E	6.44	16.1	E	26.2	27.4	27.4	753.6	0.0	0.0	283	24.34	345	2.1
16/12/10	15:00	26.6	26.8	26.4	70	20.7	3.2	ESE	3.22	14.5	SE	26.6	28.2	28.2	753.0	0.0	0.0	290	24.94	399	1.9
16/12/10	16:00	27.0	27.7	26.7	70	21.1	1.6	SE	1.61	14.5	SE	27.0	29.0	29.0	752.1	0.0	0.0	297	25.55	677	1.8
16/12/10	17:00	27.2	27.7	26.9	72	21.7	1.6	SE	1.61	14.5	SE	27.2	29.7	29.7	751.8	0.0	0.0	160	13.76	306	0.7
16/12/10	18:00	26.8	27.1	26.6	75	22.0	0.0	SSE	0.00	11.3	S	26.8	29.2	29.2	751.8	0.0	0.0	93	8.00	116	0.3
16/12/10	19:00	26.2	26.6	25.7	76	21.6	3.2	S	3.22	14.5	SSW	26.2	27.9	27.9	752.6	0.0	0.0	31	2.67	72	0.0
16/12/10	20:00	25.4	25.7	25.1	79	21.5	6.4	S	6.44	12.9	SSW	25.4	27.3	27.3	752.9	0.0	0.0	0	0.00	0	0.0
16/12/10	21:00	24.8	25.1	24.4	80	21.1	0.0	S	0.00	12.9	S	24.8	26.6	26.6	753.2	0.0	0.0	0	0.00	0	0.0
16/12/10	22:00	24.1	24.4	23.7	84	21.2	0.0	---	0.00	0.0	---	24.1	25.6	25.6	753.5	0.0	0.0	0	0.00	0	0.0
16/12/10	23:00	23.7	23.7	23.4	85	21.0	0.0	---	0.00	0.0	---	23.7	25.0	25.0	753.7	0.0	0.0	0	0.00	0	0.0
17/12/10	00:00	23.3	23.4	23.1	86	20.8	0.0	---	0.00	0.0	---	23.3	24.4	24.4	753.2	0.0	0.0	0	0.00	0	0.0



## Ivinhema 17/12/10

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
17/12/10	1:00	22.8	23.1	22.6	88	20.7	0.0	---	0.00	0.0	---	22.8	23.8	23.8	752.6	0.0	0.0	0	0.00	0	0.0
17/12/10	2:00	22.6	22.7	22.5	88	20.5	0.0	---	0.00	0.0	---	22.6	23.6	23.6	752.1	0.0	0.0	0	0.00	0	0.0
17/12/10	3:00	22.7	22.8	22.5	89	20.8	0.0	---	0.00	0.0	---	22.7	23.7	23.7	751.8	0.0	0.0	0	0.00	0	0.0
17/12/10	4:00	22.6	22.8	22.4	89	20.7	0.0	---	0.00	0.0	---	22.6	23.6	23.6	751.9	0.0	0.0	0	0.00	0	0.0
17/12/10	5:00	22.8	22.8	22.8	89	20.9	0.0	---	0.00	0.0	---	22.8	23.8	23.8	752.0	0.0	0.0	0	0.00	0	0.0
17/12/10	6:00	22.9	22.9	22.8	89	21.0	0.0	---	0.00	0.0	---	22.9	23.9	23.9	752.4	0.0	0.0	0	0.00	5	0.0
17/12/10	7:00	23.1	23.4	22.9	89	21.1	0.0	---	0.00	0.0	---	23.1	24.2	24.2	752.8	0.0	0.0	38	3.27	162	0.1
17/12/10	8:00	24.3	25.1	23.4	85	21.6	3.2	E	3.22	22.5	E	24.3	26.0	26.0	752.9	0.0	0.0	298	25.63	424	0.6
17/12/10	9:00	25.4	26.4	24.7	82	22.1	11.3	E	11.27	24.1	ENE	25.4	27.4	26.5	752.9	0.0	0.0	463	39.82	721	1.5
17/12/10	10:00	27.3	27.9	26.4	76	22.7	14.5	NE	14.48	24.1	NE	27.3	30.2	29.0	752.7	0.0	0.0	534	45.93	832	2.6
17/12/10	11:00	28.7	29.5	27.8	71	22.9	11.3	NE	11.27	24.1	NNE	28.7	32.5	31.8	752.3	0.0	0.0	635	54.62	1008	3.6
17/12/10	12:00	28.8	29.7	27.4	78	24.6	8.0	NE	8.05	25.7	NE	28.8	34.1	33.9	751.8	1.4	34.4	367	31.57	989	3.2
17/12/10	13:00	29.8	30.9	28.2	65	22.5	9.7	NE	9.66	22.5	NNE	29.8	33.7	33.3	751.1	0.0	0.0	837	71.99	1147	5.3
17/12/10	14:00	30.0	30.8	29.4	68	23.4	9.7	NE	9.66	24.1	NE	30.0	34.6	34.2	750.5	0.0	0.0	269	23.14	975	2.4
17/12/10	15:00	31.2	31.9	30.3	61	22.8	8.0	NNE	8.05	20.9	N	31.2	35.7	35.5	749.8	0.0	0.0	608	52.29	1012	3.3
17/12/10	16:00	31.9	32.3	31.6	60	23.2	4.8	NNE	4.83	17.7	N	31.9	36.9	36.9	749.2	0.0	0.0	399	34.32	827	2.1
17/12/10	17:00	31.0	31.6	29.1	71	25.1	0.0	NNE	0.00	11.3	WSW	31.0	37.4	37.4	749.2	0.0	0.0	136	11.70	405	0.8
17/12/10	18:00	29.1	30.2	28.3	68	22.6	0.0	SSE	0.00	9.7	SSE	29.1	32.8	32.8	749.4	0.0	0.0	191	16.43	380	0.5
17/12/10	19:00	29.9	30.2	28.9	74	24.7	0.0	NNE	0.00	1.6	SSE	29.9	35.6	35.6	749.9	0.0	0.0	48	4.13	150	0.0
17/12/10	20:00	28.1	28.9	27.2	76	23.4	3.2	E	3.22	20.9	SE	28.1	31.8	31.8	750.3	0.0	0.0	2	0.17	14	0.0
17/12/10	21:00	26.1	27.1	25.6	85	23.3	3.2	E	3.22	16.1	E	26.1	28.6	28.6	750.7	0.0	0.0	0	0.00	0	0.0
17/12/10	22:00	25.9	26.2	25.6	87	23.6	8.0	E	8.05	22.5	ENE	25.9	28.6	28.2	751.2	0.0	0.0	0	0.00	0	0.0
17/12/10	23:00	25.3	25.6	24.9	89	23.4	11.3	E	11.27	22.5	E	25.3	27.6	26.6	751.5	0.0	0.0	0	0.00	0	0.0
18/12/10	00:00	24.6	24.9	24.4	91	23.0	9.7	E	9.66	20.9	E	24.6	26.7	25.9	751.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 18/12/10

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
18/12/10	1:00	24.3	24.6	23.7	90	22.5	11.3	E	11.27	17.7	E	24.3	26.2	25.1	751.3	0.0	0.0	0	0.00	0	0.0
18/12/10	2:00	23.4	23.7	23.3	91	21.9	9.7	E	9.66	16.1	ENE	23.4	24.9	24.1	751.4	0.0	0.0	0	0.00	0	0.0
18/12/10	3:00	23.2	23.3	22.9	92	21.8	6.4	E	6.44	14.5	ENE	23.2	24.6	24.6	751.4	0.0	0.0	0	0.00	0	0.0
18/12/10	4:00	23.0	23.3	22.4	93	21.8	6.4	E	6.44	16.1	E	23.0	24.4	24.4	751.4	0.0	0.0	0	0.00	0	0.0
18/12/10	5:00	22.1	22.4	21.8	95	21.3	1.6	ENE	1.61	11.3	ENE	22.1	23.6	23.6	751.7	0.0	0.0	0	0.00	0	0.0
18/12/10	6:00	22.0	22.2	21.8	96	21.3	1.6	ENE	1.61	12.9	ENE	22.0	23.6	23.6	751.9	0.0	0.0	2	0.17	11	0.0
18/12/10	7:00	22.7	23.4	22.2	93	21.5	4.8	ENE	4.83	14.5	ENE	22.7	24.0	24.0	752.6	0.0	0.0	71	6.11	174	0.1
18/12/10	8:00	23.8	25.0	23.3	86	21.3	4.8	ENE	4.83	20.9	NE	23.8	25.3	25.3	753.0	0.0	0.0	172	14.79	366	0.6
18/12/10	9:00	25.9	26.7	25.0	80	22.2	9.7	NE	9.66	24.1	NE	25.9	28.0	27.3	753.1	0.0	0.0	452	38.88	552	1.4
18/12/10	10:00	27.6	28.7	26.7	75	22.7	4.8	NE	4.83	20.9	NNE	27.6	30.6	30.6	753.1	0.0	0.0	597	51.35	663	2.7
18/12/10	11:00	29.4	30.2	28.7	69	23.1	1.6	NE	1.61	14.5	NE	29.4	33.6	33.6	752.8	0.0	0.0	699	60.12	920	3.8
18/12/10	12:00	29.8	30.7	29.5	71	24.0	0.0	ESE	0.00	14.5	SE	29.8	34.9	34.9	752.2	0.0	0.0	495	42.58	1072	3.8
18/12/10	13:00	30.8	31.2	30.3	68	24.2	1.6	E	1.61	14.5	ESE	30.8	36.3	36.3	751.5	0.0	0.0	558	47.99	1006	4.0
18/12/10	14:00	30.3	31.6	28.9	67	23.5	1.6	NW	1.61	20.9	WNW	30.3	35.1	35.1	751.2	1.2	26.4	357	30.71	927	2.7
18/12/10	15:00	32.0	32.6	30.4	57	22.4	0.0	E	0.00	6.4	E	32.0	36.3	36.3	750.0	0.0	0.0	748	64.34	830	3.9
18/12/10	16:00	32.9	33.0	32.6	57	23.2	0.0	E	0.00	9.7	ESE	32.9	38.0	38.0	749.5	0.0	0.0	610	52.47	727	2.5
18/12/10	17:00	32.3	32.8	31.8	55	22.1	0.0	SE	0.00	12.9	SE	32.3	36.5	36.5	749.2	0.0	0.0	353	30.36	505	1.3
18/12/10	18:00	32.6	32.8	32.5	56	22.7	0.0	ESE	0.00	9.7	E	32.6	37.2	37.2	749.1	0.0	0.0	238	20.47	340	0.5
18/12/10	19:00	31.2	32.5	29.9	69	24.9	0.0	S	0.00	11.3	SE	31.2	37.4	37.4	749.8	0.0	0.0	79	6.79	143	0.0
18/12/10	20:00	28.2	29.9	27.1	73	22.9	3.2	S	3.22	20.9	SE	28.2	31.8	31.8	750.3	0.0	0.0	4	0.34	23	0.0
18/12/10	21:00	26.8	27.1	26.4	76	22.2	0.0	---	0.00	0.0	---	26.8	29.2	29.2	750.6	0.0	0.0	0	0.00	0	0.0
18/12/10	22:00	26.0	26.4	25.3	80	22.3	0.0	SSW	0.00	17.7	SSW	26.0	28.1	28.1	751.2	0.0	0.0	0	0.00	0	0.0
18/12/10	23:00	24.6	25.3	23.6	86	22.1	0.0	---	0.00	0.0	---	24.6	26.4	26.4	752.0	0.0	0.0	0	0.00	0	0.0
19/12/10	00:00	24.6	25.0	23.6	84	21.7	0.0	E	0.00	12.9	E	24.6	26.3	26.3	751.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 19/12/10

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
19/12/10	1:00	24.7	25.0	23.8	88	22.5	4.8	ENE	4.83	16.1	E	24.7	26.6	26.6	751.5	0.0	0.0	0	0.00	0	0.0
19/12/10	2:00	23.4	23.8	23.3	92	22.1	3.2	ENE	3.22	11.3	ENE	23.4	25.0	25.0	751.4	0.0	0.0	0	0.00	0	0.0
19/12/10	3:00	23.6	24.2	23.1	92	22.2	4.8	E	4.83	17.7	E	23.6	25.3	25.3	751.4	0.0	0.0	0	0.00	0	0.0
19/12/10	4:00	23.7	24.1	23.4	94	22.7	6.4	ENE	6.44	16.1	ENE	23.7	25.6	25.6	751.7	0.0	0.0	0	0.00	0	0.0
19/12/10	5:00	22.9	23.4	22.6	96	22.2	0.0	ENE	0.00	9.7	ENE	22.9	24.5	24.5	751.7	0.0	0.0	0	0.00	0	0.0
19/12/10	6:00	22.7	22.9	22.5	96	22.1	0.0	---	0.00	0.0	---	22.7	24.3	24.3	752.4	0.0	0.0	1	0.09	11	0.0
19/12/10	7:00	23.3	24.6	22.6	92	21.9	0.0	---	0.00	0.0	---	23.3	24.7	24.7	753.1	0.0	0.0	96	8.26	202	0.1
19/12/10	8:00	25.1	25.8	24.6	87	22.8	8.0	E	8.05	20.9	ENE	25.1	27.2	26.8	753.2	0.0	0.0	294	25.29	523	0.6
19/12/10	9:00	25.8	26.7	25.1	81	22.3	11.3	E	11.27	20.9	E	25.8	27.9	27.0	753.5	0.0	0.0	467	40.17	727	1.4
19/12/10	10:00	27.1	27.7	26.4	77	22.7	11.3	E	11.27	22.5	E	27.1	29.8	29.0	753.2	0.0	0.0	633	54.45	825	2.6
19/12/10	11:00	27.7	28.0	27.3	76	23.1	12.9	E	12.87	25.7	SE	27.7	30.9	30.0	753.3	0.0	0.0	722	62.10	1040	3.6
19/12/10	12:00	27.9	28.7	27.3	70	21.9	12.9	E	12.87	24.1	E	27.9	30.8	29.9	753.0	0.0	0.0	750	64.51	1151	4.5
19/12/10	13:00	28.7	29.3	28.1	69	22.4	11.3	ESE	11.27	25.7	ESE	28.7	32.1	31.5	752.6	0.0	0.0	787	67.69	977	5.0
19/12/10	14:00	29.8	30.6	28.9	65	22.5	8.0	E	8.05	24.1	ESE	29.8	33.7	33.4	751.9	0.0	0.0	828	71.22	887	5.0
19/12/10	15:00	30.9	31.2	30.6	60	22.3	4.8	ESE	4.83	20.9	ESE	30.9	34.9	34.9	751.2	0.0	0.0	737	63.39	846	3.9
19/12/10	16:00	31.2	31.3	31.0	59	22.2	6.4	ESE	6.44	22.5	SE	31.2	35.1	35.1	750.6	0.0	0.0	600	51.61	683	2.7
19/12/10	17:00	30.8	31.1	30.3	59	21.9	9.7	E	9.66	17.7	E	30.8	34.4	34.1	750.1	0.0	0.0	456	39.22	533	1.4
19/12/10	18:00	29.6	30.3	29.1	65	22.3	6.4	ESE	6.44	17.7	ESE	29.6	33.1	33.1	750.0	0.0	0.0	135	11.61	264	0.5
19/12/10	19:00	29.2	29.7	28.3	71	23.4	4.8	ESE	4.83	14.5	E	29.2	33.7	33.7	750.2	0.0	0.0	75	6.45	155	0.1
19/12/10	20:00	27.4	28.3	26.2	79	23.4	0.0	ESE	0.00	11.3	ESE	27.4	30.7	30.7	751.0	0.0	0.0	2	0.17	16	0.0
19/12/10	21:00	25.9	26.3	25.4	84	23.0	0.0	---	0.00	0.0	---	25.9	28.4	28.4	751.7	0.0	0.0	0	0.00	0	0.0
19/12/10	22:00	25.7	25.9	25.2	84	22.8	0.0	---	0.00	0.0	---	25.7	27.9	27.9	752.5	0.0	0.0	0	0.00	0	0.0
19/12/10	23:00	24.7	25.2	24.3	88	22.5	0.0	---	0.00	0.0	---	24.7	26.6	26.6	753.2	0.0	0.0	0	0.00	0	0.0
20/12/10	00:00	24.2	24.5	23.7	90	22.4	0.0	---	0.00	0.0	---	24.2	26.1	26.1	753.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 20/12/10

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
20/12/10	1:00	23.8	24.1	23.3	92	22.5	0.0	---	0.00	0.0	---	23.8	25.7	25.7	753.0	0.0	0.0	0	0.00	0	0.0
20/12/10	2:00	23.2	23.4	22.9	94	22.1	0.0	---	0.00	0.0	---	23.2	24.7	24.7	753.0	0.0	0.0	0	0.00	0	0.0
20/12/10	3:00	22.7	23.1	22.6	96	22.1	0.0	---	0.00	0.0	---	22.7	24.3	24.3	753.1	0.0	0.0	0	0.00	0	0.0
20/12/10	4:00	22.9	23.3	22.5	96	22.2	0.0	---	0.00	0.0	---	22.9	24.5	24.5	753.0	0.0	0.0	0	0.00	0	0.0
20/12/10	5:00	23.6	24.1	22.6	94	22.5	4.8	E	4.83	14.5	ENE	23.6	25.3	25.3	753.1	0.0	0.0	0	0.00	0	0.0
20/12/10	6:00	23.9	24.1	23.7	93	22.7	6.4	E	6.44	12.9	E	23.9	25.9	25.9	753.4	0.0	0.0	1	0.09	12	0.0
20/12/10	7:00	24.1	24.4	23.8	93	22.9	8.0	ENE	8.05	16.1	E	24.1	26.1	25.6	754.1	0.0	0.0	54	4.64	107	0.0
20/12/10	8:00	25.2	26.0	24.4	84	22.3	4.8	ENE	4.83	16.1	ENE	25.2	27.2	27.2	754.6	0.0	0.0	173	14.88	266	0.5
20/12/10	9:00	26.9	27.4	26.1	77	22.6	11.3	ENE	11.27	22.5	NE	26.9	29.6	28.8	754.9	0.0	0.0	272	23.40	347	1.1
20/12/10	10:00	28.1	29.2	27.3	71	22.3	12.9	ENE	12.87	22.5	NE	28.1	31.2	30.3	755.4	0.0	0.0	348	29.93	586	2.2
20/12/10	11:00	29.4	29.7	28.9	68	22.9	11.3	NE	11.27	22.5	NE	29.4	33.4	32.8	755.3	0.0	0.0	341	29.33	528	2.3
20/12/10	12:00	30.7	32.2	29.7	60	22.1	11.3	ENE	11.27	22.5	ENE	30.7	34.4	34.0	754.9	0.0	0.0	450	38.71	1026	3.5
20/12/10	13:00	32.7	33.2	32.2	55	22.4	11.3	NE	11.27	29.0	NNE	32.7	37.0	36.7	753.9	0.0	0.0	856	73.63	1012	5.3
20/12/10	14:00	31.4	33.6	28.8	69	25.1	11.3	WSW	11.27	38.6	W	31.4	38.1	37.7	754.0	0.0	0.0	491	42.23	1031	3.7
20/12/10	15:00	28.3	28.7	28.0	76	23.6	12.9	WSW	12.87	24.1	WSW	28.3	32.3	31.5	753.3	0.0	0.0	216	18.58	480	2.1
20/12/10	16:00	26.0	28.1	25.1	77	21.7	9.7	E	9.66	25.7	N	26.0	27.8	27.1	752.8	0.4	4.8	96	8.26	137	0.6
20/12/10	17:00	26.9	28.4	25.8	77	22.6	1.6	WNW	1.61	11.3	WNW	26.9	29.6	29.6	752.9	0.0	0.0	148	12.73	403	0.9
20/12/10	18:00	26.8	28.3	24.6	84	23.8	19.3	WNW	19.31	48.3	NW	26.8	30.0	28.2	754.2	0.0	0.0	150	12.90	385	0.5
20/12/10	19:00	24.2	24.6	23.9	85	21.5	11.3	W	11.27	32.2	WNW	24.2	25.8	24.7	755.2	0.0	0.0	31	2.67	56	0.0
20/12/10	20:00	23.9	24.1	23.4	87	21.6	3.2	WSW	3.22	17.7	N	23.9	25.5	25.5	754.5	0.0	0.0	0	0.00	5	0.0
20/12/10	21:00	23.3	23.7	22.9	88	21.2	3.2	NE	3.22	25.7	NE	23.3	24.6	24.6	755.5	0.0	0.0	0	0.00	0	0.0
20/12/10	22:00	22.8	23.2	22.6	90	21.1	0.0	NE	0.00	9.7	NE	22.8	23.8	23.8	756.0	0.0	0.0	0	0.00	0	0.0
20/12/10	23:00	23.4	23.7	23.1	90	21.7	8.0	ENE	8.05	17.7	E	23.4	24.8	24.3	756.3	0.0	0.0	0	0.00	0	0.0
21/12/10	00:00	23.4	23.6	23.2	89	21.5	0.0	E	0.00	9.7	E	23.4	24.7	24.7	756.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 21/12/10

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
21/12/10	1:00	23.4	23.6	23.3	89	21.5	0.0	SE	0.00	6.4	SE	23.4	24.7	24.7	755.4	0.0	0.0	0	0.00	0	0.0	0.0
21/12/10	2:00	23.0	23.3	22.4	93	21.8	0.0	---	0.00	0.0	---	23.0	24.4	24.4	755.0	0.0	0.0	0	0.00	0	0.0	0.0
21/12/10	3:00	22.2	22.4	22.0	96	21.6	1.6	WNW	1.61	12.9	WNW	22.2	23.8	23.8	754.5	0.0	0.0	0	0.00	0	0.0	0.0
21/12/10	4:00	21.9	22.0	21.8	96	21.3	0.0	---	0.00	0.0	---	21.9	23.6	23.6	754.5	0.0	0.0	0	0.00	0	0.0	0.0
21/12/10	5:00	21.8	21.8	21.6	97	21.3	0.0	---	0.00	0.0	---	21.8	23.5	23.5	754.5	0.0	0.0	0	0.00	0	0.0	0.0
21/12/10	6:00	21.7	21.9	21.4	97	21.2	0.0	---	0.00	0.0	---	21.7	23.4	23.4	755.0	0.0	0.0	1	0.09	9	0.0	0.0
21/12/10	7:00	22.4	22.9	21.9	96	21.7	0.0	---	0.00	0.0	---	22.4	24.0	24.0	755.6	0.0	0.0	32	2.75	53	0.0	0.0
21/12/10	8:00	23.4	24.1	22.9	92	22.1	0.0	---	0.00	0.0	---	23.4	25.0	25.0	756.5	0.0	0.0	105	9.03	230	0.3	0.3
21/12/10	9:00	24.8	25.8	24.1	86	22.3	0.0	---	0.00	0.0	---	24.8	26.7	26.7	756.8	0.0	0.0	248	21.33	480	1.0	1.0
21/12/10	10:00	26.3	26.8	25.8	82	23.0	3.2	E	3.22	12.9	ESE	26.3	28.8	28.8	756.5	0.0	0.0	349	30.02	531	1.9	1.9
21/12/10	11:00	26.9	27.3	26.6	82	23.6	3.2	E	3.22	14.5	ESE	26.9	30.1	30.1	756.6	0.0	0.0	317	27.27	572	2.0	2.0
21/12/10	12:00	26.8	27.1	26.6	81	23.2	1.6	SE	1.61	11.3	SE	26.8	29.7	29.7	756.5	0.0	0.0	258	22.19	405	1.8	1.8
21/12/10	13:00	28.3	29.1	27.1	74	23.2	0.0	NE	0.00	11.3	ENE	28.3	32.1	32.1	755.7	0.0	0.0	442	38.02	716	3.5	3.5
21/12/10	14:00	29.9	31.2	29.1	67	23.1	3.2	N	3.22	20.9	NNW	29.9	34.2	34.2	754.6	0.0	0.0	564	48.51	864	4.0	4.0
21/12/10	15:00	31.4	32.2	30.8	65	24.0	4.8	WNW	4.83	22.5	WSW	31.4	37.0	37.0	753.9	0.0	0.0	592	50.92	873	3.3	3.3
21/12/10	16:00	30.3	32.8	25.7	82	26.9	9.7	NE	9.66	27.4	NE	30.3	38.7	38.4	754.1	7.2	106.6	342	29.42	811	1.5	1.5
21/12/10	17:00	24.4	25.7	23.9	88	22.3	6.4	SSW	6.44	35.4	S	24.4	26.3	26.3	753.4	9.8	106.6	53	4.56	86	0.2	0.2
21/12/10	18:00	24.8	25.4	24.3	86	22.3	3.2	NW	3.22	20.9	NW	24.8	26.8	26.8	753.1	0.0	0.0	78	6.71	102	0.3	0.3
21/12/10	19:00	25.7	25.8	25.4	88	23.5	0.0	---	0.00	0.0	---	25.7	28.2	28.2	753.3	0.0	0.0	46	3.96	107	0.1	0.1
21/12/10	20:00	24.8	25.5	24.1	90	23.1	0.0	---	0.00	0.0	---	24.8	26.8	26.8	754.1	0.0	0.0	1	0.09	11	0.0	0.0
21/12/10	21:00	23.8	24.1	23.7	94	22.8	0.0	---	0.00	0.0	---	23.8	25.7	25.7	754.9	0.0	0.0	0	0.00	0	0.0	0.0
21/12/10	22:00	23.7	23.8	23.6	95	22.8	0.0	---	0.00	0.0	---	23.7	25.5	25.5	755.7	0.0	0.0	0	0.00	0	0.0	0.0
21/12/10	23:00	23.8	23.9	23.7	94	22.8	0.0	---	0.00	0.0	---	23.8	25.7	25.7	755.9	0.0	0.0	0	0.00	0	0.0	0.0
22/12/10	00:00	23.6	23.8	23.4	93	22.4	0.0	---	0.00	0.0	---	23.6	25.3	25.3	755.7	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 22/12/10

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
22/12/10	1:00	23.6	23.7	23.4	94	22.5	3.2	ENE	3.22	14.5	ENE	23.6	25.3	25.3	755.4	0.0	0.0	0	0.00	0	0.0
22/12/10	2:00	23.2	23.4	23.1	96	22.5	0.0	---	0.00	0.0	---	23.2	24.9	24.9	754.9	0.0	0.0	0	0.00	0	0.0
22/12/10	3:00	22.8	23.1	22.8	96	22.2	0.0	---	0.00	0.0	---	22.8	24.4	24.4	754.6	0.0	0.0	0	0.00	0	0.0
22/12/10	4:00	22.6	22.8	22.4	97	22.1	0.0	NNE	0.00	1.6	NNE	22.6	24.3	24.3	754.2	0.0	0.0	0	0.00	0	0.0
22/12/10	5:00	22.7	23.3	22.3	96	22.1	0.0	---	0.00	0.0	---	22.7	24.3	24.3	754.5	0.0	0.0	0	0.00	0	0.0
22/12/10	6:00	23.2	23.3	22.9	96	22.5	0.0	WSW	0.00	12.9	WSW	23.2	24.9	24.9	755.3	0.0	0.0	0	0.00	0	0.0
22/12/10	7:00	23.1	23.3	22.9	96	22.4	0.0	---	0.00	0.0	---	23.1	24.7	24.7	755.7	0.0	0.0	17	1.46	44	0.0
22/12/10	8:00	23.7	23.9	23.2	91	22.1	8.0	SE	8.05	27.4	SE	23.7	25.4	24.9	756.7	0.0	0.0	30	2.58	44	0.0
22/12/10	9:00	23.1	23.7	22.9	89	21.2	9.7	SE	9.66	24.1	SE	23.1	24.3	23.4	756.8	0.0	0.0	163	14.02	410	0.7
22/12/10	10:00	24.3	24.9	23.7	84	21.5	11.3	ESE	11.27	25.7	SE	24.3	25.9	24.9	756.6	0.0	0.0	379	32.60	487	1.8
22/12/10	11:00	25.8	26.6	24.9	77	21.4	8.0	E	8.05	20.9	NE	25.8	27.5	27.1	756.4	0.0	0.0	431	37.07	575	2.8
22/12/10	12:00	27.1	27.7	26.6	75	22.2	11.3	E	11.27	22.5	NE	27.1	29.6	28.8	755.7	0.0	0.0	512	44.04	674	3.4
22/12/10	13:00	27.3	27.7	27.1	77	22.9	11.3	N	11.27	24.1	NNE	27.3	30.4	29.6	754.9	0.0	0.0	461	39.65	688	3.2
22/12/10	14:00	27.4	28.3	27.1	74	22.4	8.0	N	8.05	17.7	NNE	27.4	30.3	30.0	753.6	0.0	0.0	482	41.46	970	3.5
22/12/10	15:00	28.9	29.6	28.3	68	22.4	6.4	N	6.44	20.9	N	28.9	32.5	32.5	753.2	0.0	0.0	467	40.17	885	3.1
22/12/10	16:00	29.5	29.7	29.3	70	23.5	9.7	N	9.66	20.9	NW	29.5	34.0	33.6	752.4	0.0	0.0	388	33.37	690	2.0
22/12/10	17:00	29.9	30.4	29.4	67	23.1	9.7	WNW	9.66	22.5	NW	29.9	34.2	33.8	751.9	0.0	0.0	427	36.73	581	1.4
22/12/10	18:00	24.3	30.3	22.4	95	23.5	17.7	N	17.70	51.5	NNW	24.3	26.5	24.4	752.3	22.6	213.4	44	3.78	121	0.0
22/12/10	19:00	23.4	23.6	23.1	93	22.2	1.6	E	1.61	12.9	E	23.4	25.1	25.1	752.4	0.0	0.0	51	4.39	86	0.0
22/12/10	20:00	23.3	23.4	23.2	94	22.3	1.6	E	1.61	11.3	E	23.3	24.8	24.8	752.9	0.0	0.0	1	0.09	11	0.0
22/12/10	21:00	23.0	23.2	22.6	95	22.2	0.0	---	0.00	0.0	---	23.0	24.6	24.6	753.4	0.0	0.0	0	0.00	0	0.0
22/12/10	22:00	22.4	22.6	22.3	96	21.8	0.0	---	0.00	0.0	---	22.4	24.1	24.1	753.9	0.0	0.0	0	0.00	0	0.0
22/12/10	23:00	22.4	22.5	22.3	97	21.9	0.0	---	0.00	0.0	---	22.4	24.1	24.1	754.3	0.0	0.0	0	0.00	0	0.0
23/12/10	00:00	22.4	22.6	22.4	97	21.9	0.0	---	0.00	0.0	---	22.4	24.2	24.2	754.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 23/12/10

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
23/12/10	1:00	22.4	22.8	22.2	97	21.9	0.0	---	0.00	0.0	---	22.4	24.2	24.2	753.5	0.0	0.0	0	0.00	0	0.0
23/12/10	2:00	22.9	23.1	22.8	97	22.4	0.0	---	0.00	0.0	---	22.9	24.7	24.7	752.8	0.0	0.0	0	0.00	0	0.0
23/12/10	3:00	22.8	23.1	22.4	97	22.3	0.0	---	0.00	0.0	---	22.8	24.5	24.5	752.3	0.0	0.0	0	0.00	0	0.0
23/12/10	4:00	22.2	22.4	21.8	98	21.8	0.0	---	0.00	0.0	---	22.2	23.9	23.9	752.1	0.0	0.0	0	0.00	0	0.0
23/12/10	5:00	21.8	21.9	21.8	99	21.7	0.0	---	0.00	0.0	---	21.8	23.7	23.7	751.9	0.0	0.0	0	0.00	0	0.0
23/12/10	6:00	21.8	21.8	21.6	100	21.8	0.0	---	0.00	0.0	---	21.8	23.8	23.8	752.7	0.2	0.0	0	0.00	0	0.0
23/12/10	7:00	21.9	22.3	21.8	100	21.9	0.0	---	0.00	0.0	---	21.9	23.9	23.9	752.8	0.0	0.0	37	3.18	148	0.1
23/12/10	8:00	22.6	23.2	22.3	100	22.6	0.0	---	0.00	0.0	---	22.6	24.6	24.6	753.4	0.0	0.0	152	13.07	303	0.5
23/12/10	9:00	23.8	24.4	23.1	91	22.2	0.0	---	0.00	0.0	---	23.8	25.6	25.6	753.4	0.0	0.0	388	33.37	716	1.3
23/12/10	10:00	25.6	27.3	24.3	81	22.1	1.6	NE	1.61	14.5	NE	25.6	27.7	27.7	753.4	0.0	0.0	660	56.77	836	2.6
23/12/10	11:00	27.7	28.0	27.3	79	23.7	1.6	E	1.61	12.9	NE	27.7	31.3	31.3	753.1	0.0	0.0	688	59.18	936	3.5
23/12/10	12:00	28.9	29.8	27.9	72	23.3	3.2	NNE	3.22	16.1	NNE	28.9	33.2	33.2	752.7	0.0	0.0	829	71.30	985	4.8
23/12/10	13:00	30.3	30.9	29.8	66	23.3	4.8	N	4.83	29.0	ENE	30.3	34.9	34.9	751.9	0.0	0.0	862	74.14	987	5.1
23/12/10	14:00	31.3	31.9	30.3	61	22.9	3.2	N	3.22	17.7	NNE	31.3	35.9	35.9	750.7	0.0	0.0	783	67.35	1003	4.5
23/12/10	15:00	29.4	31.6	27.7	68	22.9	8.0	SW	8.05	38.6	NW	29.4	33.4	33.2	750.3	0.0	0.0	208	17.89	971	1.8
23/12/10	16:00	28.4	29.5	27.8	74	23.4	6.4	SW	6.44	17.7	SW	28.4	32.4	32.4	750.0	0.0	0.0	251	21.59	530	1.2
23/12/10	17:00	28.9	29.3	28.4	73	23.6	3.2	S	3.22	16.1	SE	28.9	33.3	33.3	749.9	0.0	0.0	517	44.47	767	1.5
23/12/10	18:00	28.1	28.7	27.6	77	23.7	1.6	N	1.61	20.9	NNW	28.1	32.1	32.1	750.0	0.0	0.0	87	7.48	155	0.3
23/12/10	19:00	26.2	27.4	25.3	84	23.3	3.2	N	3.22	17.7	NNW	26.2	28.8	28.8	750.9	0.0	0.0	56	4.82	74	0.0
23/12/10	20:00	24.7	25.3	24.2	91	23.2	0.0	---	0.00	0.0	---	24.7	26.8	26.8	751.3	0.0	0.0	2	0.17	18	0.0
23/12/10	21:00	24.1	24.2	23.7	93	22.9	0.0	---	0.00	0.0	---	24.1	26.1	26.1	751.8	0.0	0.0	0	0.00	0	0.0
23/12/10	22:00	23.3	23.7	23.2	93	22.1	0.0	---	0.00	0.0	---	23.3	24.9	24.9	752.0	0.0	0.0	0	0.00	0	0.0
23/12/10	23:00	23.1	23.3	22.9	94	22.0	0.0	E	0.00	9.7	E	23.1	24.6	24.6	752.1	0.0	0.0	0	0.00	0	0.0
24/12/10	00:00	22.9	23.2	22.4	94	21.9	0.0	---	0.00	0.0	---	22.9	24.3	24.3	752.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 24/12/10

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
24/12/10	1:00	22.3	22.7	22.0	95	21.5	0.0	E	0.00	6.4	E	22.3	23.8	23.8	751.8	0.0	0.0	0	0.00	0	0.0
24/12/10	2:00	22.3	22.6	22.1	96	21.6	0.0	E	0.00	1.6	E	22.3	23.9	23.9	751.6	0.0	0.0	0	0.00	0	0.0
24/12/10	3:00	22.2	22.5	22.0	97	21.7	0.0	---	0.00	0.0	---	22.2	23.9	23.9	751.6	0.0	0.0	0	0.00	0	0.0
24/12/10	4:00	22.1	22.2	21.8	97	21.6	0.0	---	0.00	0.0	---	22.1	23.8	23.8	751.9	0.0	0.0	0	0.00	0	0.0
24/12/10	5:00	22.0	22.7	21.7	98	21.7	0.0	---	0.00	0.0	---	22.0	23.8	23.8	751.6	0.0	0.0	0	0.00	0	0.0
24/12/10	6:00	22.3	22.9	21.7	99	22.2	0.0	ENE	0.00	9.7	ENE	22.3	24.2	24.2	751.8	0.0	0.0	0	0.00	7	0.0
24/12/10	7:00	23.4	24.3	22.4	95	22.6	3.2	E	3.22	12.9	E	23.4	25.2	25.2	752.0	0.0	0.0	75	6.45	162	0.1
24/12/10	8:00	25.1	25.7	24.3	89	23.1	8.0	E	8.05	14.5	ENE	25.1	27.1	26.7	752.1	0.0	0.0	259	22.28	352	0.6
24/12/10	9:00	26.5	27.4	25.7	82	23.2	9.7	E	9.66	17.7	ENE	26.5	29.2	28.6	752.4	0.0	0.0	474	40.77	709	1.4
24/12/10	10:00	27.6	28.1	27.3	83	24.4	8.0	E	8.05	20.9	NE	27.6	31.6	31.3	752.5	0.0	0.0	359	30.88	878	2.0
24/12/10	11:00	28.9	29.7	28.2	75	24.1	9.7	NE	9.66	20.9	NE	28.9	33.8	33.4	752.4	0.0	0.0	363	31.22	1012	2.7
24/12/10	12:00	29.0	29.4	28.0	79	25.0	8.0	E	8.05	17.7	NE	29.0	34.7	34.5	752.0	0.0	0.0	178	15.31	310	1.6
24/12/10	13:00	26.1	28.0	25.5	92	24.7	3.2	SW	3.22	16.1	SW	26.1	29.4	29.4	752.1	0.8	3.2	61	5.25	95	0.3
24/12/10	14:00	23.6	25.6	22.9	95	22.8	4.8	N	4.83	22.5	NW	23.6	25.4	25.4	752.4	13.2	83.4	29	2.49	55	0.0
24/12/10	15:00	23.3	23.6	23.2	96	22.7	4.8	WSW	4.83	24.1	W	23.3	25.1	25.1	752.3	1.0	23.4	45	3.87	70	0.2
24/12/10	16:00	23.1	23.6	22.8	96	22.4	9.7	NNW	9.66	27.4	N	23.1	24.8	23.9	752.1	1.0	2.2	29	2.49	49	0.0
24/12/10	17:00	23.1	23.4	22.8	96	22.4	0.0	NW	0.00	11.3	W	23.1	24.7	24.7	751.3	2.0	4.2	60	5.16	118	0.2
24/12/10	18:00	23.7	23.9	23.4	95	22.9	8.0	N	8.05	16.1	N	23.7	25.6	25.1	751.8	0.0	0.0	110	9.46	125	0.4
24/12/10	19:00	23.9	23.9	23.8	94	22.9	3.2	NNE	3.22	14.5	NNE	23.9	25.9	25.9	751.3	0.0	0.0	43	3.70	99	0.0
24/12/10	20:00	23.8	23.9	23.7	95	22.9	0.0	ESE	0.00	1.6	ESE	23.8	25.7	25.7	751.8	0.0	0.0	1	0.09	11	0.0
24/12/10	21:00	23.6	23.7	23.3	96	22.9	0.0	---	0.00	0.0	---	23.6	25.4	25.4	752.1	0.0	0.0	0	0.00	0	0.0
24/12/10	22:00	23.7	23.8	23.6	96	23.0	0.0	---	0.00	0.0	---	23.7	25.6	25.6	752.2	0.0	0.0	0	0.00	0	0.0
24/12/10	23:00	23.2	23.7	22.6	98	22.9	0.0	---	0.00	0.0	---	23.2	25.1	25.1	752.9	0.0	0.0	0	0.00	0	0.0
25/12/10	00:00	22.7	22.7	22.6	98	22.3	0.0	---	0.00	0.0	---	22.7	24.4	24.4	753.0	0.0	0.0	0	0.00	0	0.0



## Ivinhema 25/12/10

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
25/12/10	1:00	22.8	22.9	22.6	99	22.6	0.0	ENE	0.00	1.6	ENE	22.8	24.7	24.7	752.4	0.0	0.0	0	0.00	0	0.0
25/12/10	2:00	22.9	23.2	22.5	98	22.6	0.0	---	0.00	0.0	---	22.9	24.7	24.7	751.6	0.0	0.0	0	0.00	0	0.0
25/12/10	3:00	22.3	22.5	22.1	99	22.1	0.0	---	0.00	0.0	---	22.3	24.2	24.2	751.8	0.0	0.0	0	0.00	0	0.0
25/12/10	4:00	22.3	22.4	22.1	99	22.1	3.2	WNW	3.22	20.9	WNW	22.3	24.2	24.2	752.0	0.0	0.0	0	0.00	0	0.0
25/12/10	5:00	22.3	22.6	22.3	99	22.2	1.6	E	1.61	12.9	E	22.3	24.2	24.2	751.8	0.0	0.0	0	0.00	0	0.0
25/12/10	6:00	22.4	22.6	22.3	99	22.3	0.0	---	0.00	0.0	---	22.4	24.3	24.3	752.3	0.0	0.0	1	0.09	11	0.0
25/12/10	7:00	22.8	23.3	22.3	97	22.3	0.0	E	0.00	11.3	E	22.8	24.5	24.5	752.7	0.0	0.0	52	4.47	76	0.0
25/12/10	8:00	23.4	23.7	23.3	96	22.7	1.6	NNE	1.61	12.9	NNE	23.4	25.2	25.2	753.1	0.0	0.0	92	7.91	125	0.3
25/12/10	9:00	24.0	24.6	23.6	91	22.4	6.4	NE	6.44	14.5	NNE	24.0	25.9	25.9	753.6	0.0	0.0	181	15.57	362	0.9
25/12/10	10:00	24.8	25.3	24.5	90	23.1	11.3	NE	11.27	22.5	NE	24.8	26.8	25.8	753.8	0.0	0.0	304	26.15	545	1.6
25/12/10	11:00	25.2	25.4	24.9	87	22.8	8.0	NNE	8.05	17.7	NE	25.2	27.3	26.9	753.5	0.0	0.0	298	25.63	447	1.9
25/12/10	12:00	26.2	26.6	25.5	84	23.3	6.4	N	6.44	16.1	NNE	26.2	28.8	28.8	753.2	0.0	0.0	477	41.03	609	3.3
25/12/10	13:00	27.2	28.0	26.6	83	24.1	3.2	N	3.22	14.5	NNW	27.2	30.8	30.8	752.8	0.0	0.0	521	44.81	648	3.8
25/12/10	14:00	28.5	28.8	28.0	79	24.5	4.8	NNE	4.83	20.9	N	28.5	33.3	33.3	752.1	0.0	0.0	413	35.52	765	3.6
25/12/10	15:00	28.7	28.9	28.3	74	23.6	12.9	NNE	12.87	32.2	NNE	28.7	33.1	32.3	751.8	0.0	0.0	586	50.40	948	3.6
25/12/10	16:00	29.2	29.9	28.3	75	24.3	11.3	N	11.27	22.5	NE	29.2	34.3	33.7	750.9	0.0	0.0	602	51.78	718	2.7
25/12/10	17:00	29.9	30.4	29.3	73	24.5	8.0	NNE	8.05	20.9	N	29.9	35.4	35.2	750.3	0.0	0.0	439	37.76	600	1.5
25/12/10	18:00	29.6	30.1	29.2	71	23.7	4.8	N	4.83	24.1	NNW	29.6	34.3	34.3	750.0	0.0	0.0	177	15.22	350	0.5
25/12/10	19:00	28.7	29.3	27.9	76	24.1	3.2	NNW	3.22	17.7	NNW	28.7	33.5	33.5	750.3	0.0	0.0	59	5.07	104	0.1
25/12/10	20:00	26.8	27.9	26.2	85	24.0	0.0	---	0.00	0.0	---	26.8	30.1	30.1	751.1	0.0	0.0	2	0.17	14	0.0
25/12/10	21:00	25.6	26.1	25.0	86	23.1	0.0	---	0.00	0.0	---	25.6	28.0	28.0	752.0	0.0	0.0	0	0.00	0	0.0
25/12/10	22:00	24.4	25.0	23.9	90	22.7	0.0	---	0.00	0.0	---	24.4	26.4	26.4	752.6	0.0	0.0	0	0.00	0	0.0
25/12/10	23:00	24.4	24.6	23.9	91	22.8	0.0	---	0.00	0.0	---	24.4	26.4	26.4	752.9	0.0	0.0	0	0.00	0	0.0
26/12/10	00:00	24.3	24.5	24.2	92	22.9	0.0	---	0.00	0.0	---	24.3	26.4	26.4	752.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 26/12/10

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
26/12/10	1:00	24.2	24.3	24.1	93	23.0	0.0	---	0.00	0.0	---	24.2	26.2	26.2	752.3	0.0	0.0	0	0.00	0	0.0
26/12/10	2:00	24.1	24.1	23.9	94	23.0	0.0	---	0.00	0.0	---	24.1	26.1	26.1	752.0	0.0	0.0	0	0.00	0	0.0
26/12/10	3:00	23.7	24.1	23.3	96	23.0	0.0	---	0.00	0.0	---	23.7	25.6	25.6	751.6	0.0	0.0	0	0.00	0	0.0
26/12/10	4:00	23.4	23.6	23.3	96	22.7	0.0	---	0.00	0.0	---	23.4	25.2	25.2	751.8	0.0	0.0	0	0.00	0	0.0
26/12/10	5:00	23.4	23.6	23.2	97	22.9	0.0	---	0.00	0.0	---	23.4	25.2	25.2	751.9	0.0	0.0	0	0.00	0	0.0
26/12/10	6:00	23.4	23.6	23.3	96	22.8	0.0	---	0.00	0.0	---	23.4	25.2	25.2	752.4	0.0	0.0	0	0.00	5	0.0
26/12/10	7:00	23.9	24.4	23.6	96	23.2	0.0	---	0.00	0.0	---	23.9	25.8	25.8	752.9	0.0	0.0	40	3.44	99	0.0
26/12/10	8:00	25.1	26.1	24.4	90	23.3	0.0	---	0.00	0.0	---	25.1	27.1	27.1	753.1	0.0	0.0	200	17.20	352	0.5
26/12/10	9:00	27.4	28.2	26.1	82	24.0	0.0	---	0.00	0.0	---	27.4	31.1	31.1	753.0	0.0	0.0	438	37.67	558	1.4
26/12/10	10:00	28.7	29.1	28.2	78	24.4	0.0	---	0.00	0.0	---	28.7	33.7	33.7	753.1	0.0	0.0	423	36.38	785	2.1
26/12/10	11:00	29.4	29.9	28.4	81	25.8	0.0	---	0.00	0.0	---	29.4	36.1	36.1	752.8	0.4	5.6	346	29.76	897	2.2
26/12/10	12:00	28.9	29.9	27.9	84	26.0	3.2	SW	3.22	16.1	SW	28.9	35.6	35.6	752.2	0.0	0.0	483	41.54	1045	3.3
26/12/10	13:00	27.7	28.7	26.6	86	25.2	1.6	WSW	1.61	24.1	W	27.7	32.5	32.5	751.8	3.0	39.0	300	25.80	940	2.8
26/12/10	14:00	25.1	26.6	24.6	86	22.6	8.0	NE	8.05	27.4	W	25.1	27.2	26.8	751.3	11.0	75.8	153	13.16	501	1.5
26/12/10	15:00	26.6	27.1	26.1	84	23.7	4.8	W	4.83	24.1	WNW	26.6	29.6	29.6	750.3	0.0	0.0	178	15.31	422	1.3
26/12/10	16:00	28.9	31.2	26.3	71	23.2	0.0	WNW	0.00	1.6	W	28.9	33.1	33.1	749.5	0.0	0.0	544	46.79	783	2.4
26/12/10	17:00	31.4	32.1	30.8	73	26.0	0.0	E	0.00	1.6	E	31.4	39.4	39.4	749.2	0.0	0.0	446	38.36	531	1.5
26/12/10	18:00	30.2	30.8	29.3	77	25.7	0.0	E	0.00	1.6	E	30.2	37.0	37.0	749.0	0.0	0.0	167	14.36	331	0.5
26/12/10	19:00	28.6	29.3	26.6	80	24.8	1.6	WSW	1.61	35.4	WSW	28.6	33.7	33.7	750.5	0.0	0.0	39	3.35	81	0.0
26/12/10	20:00	24.6	26.6	23.4	90	22.9	11.3	WSW	11.27	40.2	W	24.6	26.6	25.6	750.8	0.8	10.2	0	0.00	0	0.0
26/12/10	21:00	23.4	23.4	23.3	91	21.9	0.0	NW	0.00	12.9	NW	23.4	24.9	24.9	751.3	0.2	0.0	0	0.00	0	0.0
26/12/10	22:00	23.4	23.6	23.3	93	22.2	0.0	---	0.00	0.0	---	23.4	25.1	25.1	751.6	0.2	0.0	0	0.00	0	0.0
26/12/10	23:00	23.6	23.8	23.4	93	22.4	1.6	SW	1.61	14.5	WSW	23.6	25.3	25.3	751.6	0.2	0.0	0	0.00	0	0.0
27/12/10	00:00	23.7	24.1	23.3	94	22.6	0.0	N	0.00	3.2	W	23.7	25.4	25.4	751.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 27/12/10

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
27/12/10	1:00	22.9	23.3	22.8	96	22.3	0.0	SW	0.00	3.2	SSW	22.9	24.6	24.6	751.3	0.0	0.0	0	0.00	0	0.00	0.0
27/12/10	2:00	22.8	22.9	22.8	96	22.2	0.0	SW	0.00	1.6	SW	22.8	24.4	24.4	750.9	0.0	0.0	0	0.00	0	0.00	0.0
27/12/10	3:00	22.6	22.8	22.6	97	22.1	0.0	---	0.00	0.0	---	22.6	24.3	24.3	750.8	0.0	0.0	0	0.00	0	0.00	0.0
27/12/10	4:00	22.6	22.8	22.4	97	22.1	0.0	---	0.00	0.0	---	22.6	24.3	24.3	750.6	0.0	0.0	0	0.00	0	0.00	0.0
27/12/10	5:00	22.7	23.1	22.1	97	22.2	0.0	---	0.00	0.0	---	22.7	24.4	24.4	751.0	0.2	0.0	0	0.00	0	0.00	0.0
27/12/10	6:00	23.2	23.8	22.1	96	22.5	0.0	---	0.00	0.0	---	23.2	24.9	24.9	751.3	0.0	0.0	1	0.09	7	0.00	0.0
27/12/10	7:00	24.2	24.6	23.8	94	23.1	0.0	---	0.00	0.0	---	24.2	26.2	26.2	752.1	0.0	0.0	51	4.39	106	0.00	0.0
27/12/10	8:00	24.9	25.2	24.6	90	23.2	0.0	---	0.00	0.0	---	24.9	26.9	26.9	752.9	0.0	0.0	122	10.49	213	0.00	0.4
27/12/10	9:00	26.1	26.6	25.2	85	23.3	4.8	E	4.83	14.5	E	26.1	28.6	28.6	752.9	0.0	0.0	316	27.18	588	0.00	1.2
27/12/10	10:00	27.2	27.7	26.4	84	24.2	8.0	E	8.05	16.1	ESE	27.2	30.8	30.5	752.6	0.0	0.0	372	32.00	947	0.00	2.1
27/12/10	11:00	28.1	28.7	27.6	80	24.3	6.4	E	6.44	14.5	E	28.1	32.4	32.4	752.5	0.0	0.0	458	39.39	1080	0.00	2.8
27/12/10	12:00	29.2	29.8	28.6	76	24.6	4.8	ESE	4.83	14.5	E	29.2	34.6	34.6	752.1	0.0	0.0	730	62.79	1024	0.00	4.6
27/12/10	13:00	30.3	30.9	29.6	72	24.7	3.2	E	3.22	11.3	ENE	30.3	36.1	36.1	751.2	0.0	0.0	807	69.41	957	0.00	5.0
27/12/10	14:00	30.6	30.9	30.2	76	25.9	1.6	NE	1.61	14.5	WSW	30.6	37.8	37.8	750.4	0.0	0.0	315	27.09	1033	0.00	3.2
27/12/10	15:00	30.3	31.0	28.1	78	26.0	4.8	N	4.83	25.7	N	30.3	37.4	37.4	749.9	0.0	0.0	332	28.56	966	0.00	2.5
27/12/10	16:00	30.1	31.9	28.0	68	23.5	3.2	NNW	3.22	16.1	NNW	30.1	34.7	34.7	748.8	0.0	0.0	531	45.67	836	0.00	2.5
27/12/10	17:00	32.1	32.2	31.8	64	24.4	0.0	SSE	0.00	6.4	SSE	32.1	38.3	38.3	748.7	0.0	0.0	462	39.74	547	0.00	1.5
27/12/10	18:00	29.9	32.3	26.9	80	26.1	3.2	S	3.22	20.9	SE	29.9	36.9	36.9	749.2	0.0	0.0	143	12.30	396	0.00	0.5
27/12/10	19:00	26.5	26.9	26.2	77	22.1	1.6	SE	1.61	17.7	SSE	26.5	28.7	28.7	749.8	0.0	0.0	67	5.76	100	0.00	0.0
27/12/10	20:00	25.6	26.8	24.9	88	23.5	0.0	---	0.00	0.0	---	25.6	28.1	28.1	750.0	0.0	0.0	9	0.77	35	0.00	0.0
27/12/10	21:00	24.2	24.9	23.6	92	22.8	0.0	---	0.00	0.0	---	24.2	26.2	26.2	750.4	0.0	0.0	0	0.00	0	0.00	0.0
27/12/10	22:00	23.3	23.6	23.2	92	22.0	0.0	---	0.00	0.0	---	23.3	24.8	24.8	750.5	0.0	0.0	0	0.00	0	0.00	0.0
27/12/10	23:00	22.9	23.2	22.7	94	21.9	0.0	---	0.00	0.0	---	22.9	24.3	24.3	751.0	0.0	0.0	0	0.00	0	0.00	0.0
28/12/10	00:00	22.7	22.8	22.7	95	21.8	0.0	---	0.00	0.0	---	22.7	24.2	24.2	750.7	0.0	0.0	0	0.00	0	0.00	0.0

## Ivinhema 28/12/10

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
28/12/10	1:00	22.6	22.8	22.2	97	22.1	0.0	---	0.00	0.0	---	22.6	24.3	24.3	750.4	0.0	0.0	0	0.00	0	0.0
28/12/10	2:00	22.1	22.3	21.9	97	21.6	0.0	---	0.00	0.0	---	22.1	23.8	23.8	750.2	0.0	0.0	0	0.00	0	0.0
28/12/10	3:00	21.9	22.0	21.8	97	21.4	0.0	---	0.00	0.0	---	21.9	23.7	23.7	750.1	0.0	0.0	0	0.00	0	0.0
28/12/10	4:00	22.1	22.2	21.9	96	21.4	0.0	---	0.00	0.0	---	22.1	23.7	23.7	749.9	0.0	0.0	0	0.00	0	0.0
28/12/10	5:00	22.1	22.2	21.9	98	21.7	0.0	---	0.00	0.0	---	22.1	23.8	23.8	749.9	0.2	0.0	0	0.00	0	0.0
28/12/10	6:00	22.3	22.6	22.0	98	21.9	0.0	---	0.00	0.0	---	22.3	24.1	24.1	750.5	0.0	0.0	1	0.09	7	0.0
28/12/10	7:00	22.3	23.8	21.8	98	22.0	0.0	---	0.00	0.0	---	22.3	24.1	24.1	751.2	0.0	0.0	80	6.88	172	0.1
28/12/10	8:00	25.1	26.1	23.8	90	23.4	0.0	---	0.00	0.0	---	25.1	27.2	27.2	751.6	0.0	0.0	212	18.23	310	0.5
28/12/10	9:00	26.3	26.8	25.7	87	23.9	0.0	---	0.00	0.0	---	26.3	29.3	29.3	752.0	0.0	0.0	232	19.95	556	1.1
28/12/10	10:00	27.6	28.7	26.8	80	23.8	0.0	SE	0.00	12.9	SE	27.6	31.2	31.2	752.0	0.0	0.0	420	36.12	743	2.2
28/12/10	11:00	28.7	29.3	28.3	76	24.1	6.4	E	6.44	16.1	ESE	28.7	33.5	33.5	752.0	0.0	0.0	595	51.18	864	3.4
28/12/10	12:00	29.8	30.2	29.2	75	24.9	6.4	E	6.44	20.9	E	29.8	35.6	35.6	751.3	0.0	0.0	756	65.02	1012	4.5
28/12/10	13:00	30.5	30.8	29.7	72	24.9	6.4	E	6.44	17.7	E	30.5	36.5	36.5	750.7	0.0	0.0	817	70.27	994	5.3
28/12/10	14:00	30.2	30.8	29.8	73	24.8	4.8	E	4.83	17.7	SE	30.2	36.1	36.1	750.2	0.0	0.0	422	36.30	977	3.2
28/12/10	15:00	30.8	31.6	30.6	68	24.2	4.8	E	4.83	16.1	E	30.8	36.2	36.2	749.1	0.0	0.0	540	46.45	823	3.2
28/12/10	16:00	31.1	31.7	30.7	72	25.4	3.2	SSW	3.22	12.9	S	31.1	37.8	37.8	749.6	0.0	0.0	356	30.62	762	1.9
28/12/10	17:00	30.6	31.0	30.3	72	24.9	1.6	NNW	1.61	14.5	NNW	30.6	36.6	36.6	749.5	0.0	0.0	191	16.43	304	0.8
28/12/10	18:00	29.1	30.4	26.3	79	25.1	6.4	NNE	6.44	37.0	NE	29.1	34.9	34.9	750.2	0.0	0.0	90	7.74	137	0.3
28/12/10	19:00	25.3	26.3	24.7	84	22.4	8.0	NE	8.05	32.2	NE	25.3	27.4	27.0	750.4	0.0	0.0	34	2.92	55	0.0
28/12/10	20:00	24.5	24.7	24.1	88	22.4	1.6	S	1.61	16.1	S	24.5	26.4	26.4	750.5	0.0	0.0	1	0.09	12	0.0
28/12/10	21:00	23.7	24.1	23.6	90	22.0	0.0	WNW	0.00	1.6	WNW	23.7	25.4	25.4	749.9	0.0	0.0	0	0.00	0	0.0
28/12/10	22:00	23.6	23.8	23.1	92	22.2	0.0	---	0.00	0.0	---	23.6	25.3	25.3	750.6	0.0	0.0	0	0.00	0	0.0
28/12/10	23:00	22.8	23.1	22.5	95	21.9	0.0	---	0.00	0.0	---	22.8	24.3	24.3	750.8	0.0	0.0	0	0.00	0	0.0
29/12/10	00:00	22.7	23.1	22.3	95	21.8	0.0	---	0.00	0.0	---	22.7	24.2	24.2	750.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 29/12/10

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
29/12/10	1:00	22.6	22.7	22.3	96	21.9	0.0	---	0.00	0.0	---	22.6	24.2	24.2	750.4	0.0	0.0	0	0.00	0	0.0
29/12/10	2:00	22.1	22.6	21.8	97	21.6	0.0	---	0.00	0.0	---	22.1	23.8	23.8	749.7	0.0	0.0	0	0.00	0	0.0
29/12/10	3:00	21.8	22.1	21.6	97	21.3	0.0	---	0.00	0.0	---	21.8	23.6	23.6	749.7	0.0	0.0	0	0.00	0	0.0
29/12/10	4:00	22.0	22.2	21.6	97	21.5	0.0	---	0.00	0.0	---	22.0	23.7	23.7	749.6	0.0	0.0	0	0.00	0	0.0
29/12/10	5:00	21.2	21.6	21.1	99	21.1	0.0	---	0.00	0.0	---	21.2	23.1	23.1	749.7	0.0	0.0	0	0.00	0	0.0
29/12/10	6:00	21.0	21.3	20.9	99	20.8	0.0	---	0.00	0.0	---	21.0	22.8	22.8	750.2	0.0	0.0	1	0.09	9	0.0
29/12/10	7:00	21.8	23.2	21.3	98	21.5	0.0	---	0.00	0.0	---	21.8	23.6	23.6	750.9	0.0	0.0	74	6.36	151	0.1
29/12/10	8:00	24.3	25.5	23.2	88	22.2	0.0	---	0.00	0.0	---	24.3	26.2	26.2	750.9	0.0	0.0	249	21.42	347	0.5
29/12/10	9:00	26.9	27.9	25.5	81	23.4	0.0	---	0.00	0.0	---	26.9	29.9	29.9	751.1	0.0	0.0	431	37.07	509	1.4
29/12/10	10:00	28.1	28.7	27.9	78	23.9	3.2	E	3.22	12.9	E	28.1	32.2	32.2	751.1	0.0	0.0	554	47.65	691	2.5
29/12/10	11:00	29.3	29.9	28.7	75	24.4	6.4	E	6.44	16.1	ENE	29.3	34.6	34.6	750.9	0.0	0.0	752	64.68	959	3.7
29/12/10	12:00	30.1	30.8	29.8	72	24.5	4.8	E	4.83	16.1	ESE	30.1	35.7	35.7	750.4	0.0	0.0	621	53.41	962	4.1
29/12/10	13:00	29.9	30.6	29.4	71	24.1	3.2	NE	3.22	14.5	ENE	29.9	35.0	35.0	750.1	0.0	0.0	217	18.66	1001	2.2
29/12/10	14:00	29.9	31.0	28.1	76	25.2	4.8	S	4.83	27.4	S	29.9	36.0	36.0	749.3	0.0	0.0	414	35.61	1068	3.2
29/12/10	15:00	28.8	29.8	27.8	67	22.0	9.7	NE	9.66	29.0	NE	28.8	31.9	31.5	748.7	0.0	0.0	777	66.83	992	4.0
29/12/10	16:00	30.8	31.6	29.8	64	23.2	1.6	S	1.61	22.5	ENE	30.8	35.5	35.5	748.3	0.0	0.0	623	53.58	732	2.8
29/12/10	17:00	30.0	31.4	29.2	75	25.1	1.6	S	1.61	11.3	SE	30.0	36.0	36.0	747.8	0.0	0.0	116	9.98	213	0.7
29/12/10	18:00	27.4	29.2	26.7	83	24.2	4.8	WSW	4.83	20.9	SW	27.4	31.2	31.2	748.3	0.0	0.0	71	6.11	91	0.3
29/12/10	19:00	26.5	26.7	26.0	87	24.2	0.0	---	0.00	0.0	---	26.5	29.7	29.7	748.9	0.0	0.0	25	2.15	56	0.0
29/12/10	20:00	25.7	26.0	25.5	88	23.6	0.0	WNW	0.00	6.4	WNW	25.7	28.3	28.3	749.1	0.0	0.0	4	0.34	12	0.0
29/12/10	21:00	25.1	25.5	24.8	89	23.2	0.0	---	0.00	0.0	---	25.1	27.2	27.2	749.6	0.0	0.0	0	0.00	0	0.0
29/12/10	22:00	24.4	24.8	23.7	90	22.6	0.0	---	0.00	0.0	---	24.4	26.4	26.4	750.1	0.0	0.0	0	0.00	0	0.0
29/12/10	23:00	23.8	24.3	23.4	93	22.6	0.0	---	0.00	0.0	---	23.8	25.6	25.6	750.4	0.0	0.0	0	0.00	0	0.0
30/12/10	00:00	23.2	23.4	22.9	95	22.3	0.0	---	0.00	0.0	---	23.2	24.8	24.8	750.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 30/12/10

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
30/12/10	1:00	22.6	22.9	22.3	95	21.8	0.0	---	0.00	0.0	---	22.6	24.1	24.1	750.1	0.0	0.0	0	0.00	0	0.0
30/12/10	2:00	22.6	22.8	22.3	96	21.9	0.0	---	0.00	0.0	---	22.6	24.2	24.2	749.9	0.0	0.0	0	0.00	0	0.0
30/12/10	3:00	22.3	22.4	22.1	97	21.8	0.0	---	0.00	0.0	---	22.3	24.0	24.0	749.5	0.0	0.0	0	0.00	0	0.0
30/12/10	4:00	21.9	22.3	21.7	98	21.6	0.0	---	0.00	0.0	---	21.9	23.7	23.7	749.6	0.0	0.0	0	0.00	0	0.0
30/12/10	5:00	22.2	22.8	21.7	99	22.1	0.0	---	0.00	0.0	---	22.2	24.1	24.1	750.0	0.0	0.0	0	0.00	0	0.0
30/12/10	6:00	23.0	23.2	22.8	86	20.5	0.0	E	0.00	9.7	E	23.0	24.1	24.1	750.7	0.0	0.0	0	0.00	0	0.0
30/12/10	7:00	23.4	24.1	23.2	79	19.6	4.8	ESE	4.83	17.7	SE	23.4	24.4	24.4	751.6	0.0	0.0	93	8.00	201	0.0
30/12/10	8:00	24.3	24.7	24.1	74	19.4	8.0	ESE	8.05	22.5	SE	24.3	25.5	25.0	751.8	0.0	0.0	265	22.79	340	0.5
30/12/10	9:00	25.1	25.7	24.6	71	19.5	12.9	E	12.87	29.0	E	25.1	26.2	25.0	752.0	0.0	0.0	427	36.73	509	1.4
30/12/10	10:00	26.3	26.7	25.8	67	19.7	11.3	E	11.27	22.5	ENE	26.3	27.5	26.6	751.9	0.0	0.0	581	49.97	649	2.6
30/12/10	11:00	27.2	27.6	26.7	65	20.0	12.9	E	12.87	24.1	E	27.2	28.8	27.8	751.8	0.0	0.0	704	60.55	748	3.9
30/12/10	12:00	28.1	28.8	27.6	61	19.9	11.3	ESE	11.27	25.7	ENE	28.1	29.5	28.8	751.6	0.0	0.0	779	67.00	799	5.0
30/12/10	13:00	29.1	29.6	28.4	56	19.4	11.3	E	11.27	25.7	SE	29.1	30.7	30.1	751.3	0.0	0.0	801	68.89	804	5.4
30/12/10	14:00	30.0	30.4	29.6	55	20.0	9.7	E	9.66	22.5	ESE	30.0	32.0	31.6	750.7	0.0	0.0	776	66.74	799	5.0
30/12/10	15:00	30.8	31.3	30.3	48	18.5	9.7	E	9.66	16.1	ESE	30.8	32.2	31.9	749.8	0.0	0.0	704	60.55	748	4.0
30/12/10	16:00	31.3	31.3	31.2	53	20.6	9.7	E	9.66	17.7	E	31.3	34.2	33.9	748.9	0.0	0.0	592	50.92	651	2.7
30/12/10	17:00	31.1	31.2	30.8	55	21.0	8.0	E	8.05	16.1	E	31.1	34.1	33.9	748.4	0.0	0.0	414	35.61	516	1.4
30/12/10	18:00	30.8	31.0	30.6	56	21.0	4.8	E	4.83	12.9	E	30.8	33.9	33.9	748.5	0.0	0.0	250	21.50	350	0.6
30/12/10	19:00	30.4	30.9	29.8	64	22.8	0.0	E	0.00	12.9	ENE	30.4	34.6	34.6	748.8	0.0	0.0	61	5.25	137	0.1
30/12/10	20:00	28.8	29.8	27.7	73	23.5	0.0	---	0.00	0.0	---	28.8	33.1	33.1	749.6	0.0	0.0	3	0.26	19	0.0
30/12/10	21:00	26.8	27.7	26.6	74	21.8	0.0	---	0.00	0.0	---	26.8	29.1	29.1	749.9	0.0	0.0	0	0.00	0	0.0
30/12/10	22:00	26.4	26.9	25.3	78	22.3	0.0	---	0.00	0.0	---	26.4	28.7	28.7	750.4	0.0	0.0	0	0.00	0	0.0
30/12/10	23:00	24.9	25.3	24.4	81	21.4	0.0	---	0.00	0.0	---	24.9	26.8	26.8	750.8	0.0	0.0	0	0.00	0	0.0
31/12/10	00:00	23.9	24.4	22.8	84	21.0	0.0	---	0.00	0.0	---	23.9	25.2	25.2	750.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 31/12/10

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
31/12/10	1:00	22.6	22.9	21.6	90	20.8	0.0	---	0.00	0.0	---	22.6	23.6	23.6	750.8	0.0	0.0	0	0.00	0	0.0
31/12/10	2:00	21.5	21.7	21.3	92	20.1	0.0	---	0.00	0.0	---	21.5	22.7	22.7	750.3	0.0	0.0	0	0.00	0	0.0
31/12/10	3:00	21.1	21.9	21.0	89	19.2	0.0	---	0.00	0.0	---	21.1	22.1	22.1	750.1	0.0	0.0	0	0.00	0	0.0
31/12/10	4:00	23.1	23.6	21.9	78	19.0	3.2	E	3.22	20.9	ESE	23.1	24.1	24.1	749.9	0.0	0.0	0	0.00	0	0.0
31/12/10	5:00	22.8	23.3	22.1	79	18.9	3.2	ESE	3.22	14.5	ESE	22.8	23.8	23.8	750.4	0.0	0.0	0	0.00	0	0.0
31/12/10	6:00	22.1	22.2	21.9	76	17.7	4.8	ESE	4.83	14.5	ESE	22.1	22.8	22.8	750.8	0.0	0.0	1	0.09	7	0.0
31/12/10	7:00	22.1	22.6	21.8	73	17.0	6.4	ESE	6.44	16.1	ESE	22.1	22.6	22.6	751.2	0.0	0.0	79	6.79	169	0.1
31/12/10	8:00	23.1	23.7	22.6	68	16.9	9.7	ESE	9.66	20.9	SSE	23.1	23.8	22.9	751.8	0.0	0.0	260	22.36	348	0.6
31/12/10	9:00	24.4	24.9	23.7	64	17.1	6.4	ESE	6.44	20.9	SE	24.4	24.8	24.8	752.1	0.0	0.0	433	37.24	516	1.4
31/12/10	10:00	25.8	26.4	24.9	59	17.2	4.8	ESE	4.83	16.1	ENE	25.8	26.4	26.4	752.1	0.0	0.0	588	50.57	655	2.6
31/12/10	11:00	27.1	27.7	26.4	56	17.5	4.8	E	4.83	20.9	E	27.1	27.7	27.7	752.0	0.0	0.0	709	60.98	757	4.0
31/12/10	12:00	28.3	28.8	27.7	53	17.8	3.2	E	3.22	14.5	ESE	28.3	29.4	29.4	752.0	0.0	0.0	786	67.60	806	5.1
31/12/10	13:00	29.3	29.7	28.8	52	18.4	3.2	ESE	3.22	17.7	SE	29.3	30.6	30.6	751.3	0.0	0.0	811	69.76	813	5.5
31/12/10	14:00	30.1	30.6	29.6	51	18.9	4.8	SW	4.83	17.7	SW	30.1	31.4	31.4	750.4	0.0	0.0	798	68.64	827	5.1
31/12/10	15:00	30.4	30.7	30.2	52	19.5	6.4	SW	6.44	20.9	SSW	30.4	32.3	32.3	750.2	0.0	0.0	580	49.89	741	3.4
31/12/10	16:00	30.7	30.9	30.6	50	19.1	9.7	SSW	9.66	20.9	SSW	30.7	32.4	32.1	750.0	0.0	0.0	581	49.97	646	2.7
31/12/10	17:00	29.8	30.6	29.4	54	19.5	3.2	SW	3.22	17.7	SSW	29.8	31.6	31.6	749.7	0.0	0.0	262	22.53	465	1.1
31/12/10	18:00	28.9	29.4	28.4	63	21.2	0.0	SW	0.00	1.6	SW	28.9	31.5	31.5	749.4	0.0	0.0	131	11.27	176	0.4
31/12/10	19:00	27.7	28.4	26.8	72	22.2	0.0	SW	0.00	3.2	SW	27.7	30.6	30.6	750.1	0.0	0.0	54	4.64	90	0.0
31/12/10	20:00	26.5	26.8	26.1	68	20.1	1.6	SSW	1.61	20.9	SSW	26.5	27.9	27.9	750.7	0.0	0.0	2	0.17	12	0.0
31/12/10	21:00	25.2	26.1	23.7	76	20.6	0.0	---	0.00	0.0	---	25.2	26.8	26.8	751.1	0.0	0.0	0	0.00	0	0.0
31/12/10	22:00	23.1	23.7	22.8	86	20.6	0.0	---	0.00	0.0	---	23.1	24.2	24.2	751.7	0.0	0.0	0	0.00	0	0.0
31/12/10	23:00	22.6	22.8	22.4	86	20.1	0.0	---	0.00	0.0	---	22.6	23.6	23.6	751.9	0.0	0.0	0	0.00	0	0.0
1/01/11	00:00	22.4	22.6	22.0	88	20.3	0.0	---	0.00	0.0	---	22.4	23.4	23.4	751.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 1/12/10

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.
1/12/10	1:00	0.00	0.0	0.000	0.204	24.1	72	0.00	1369	1	100.0	60
1/12/10	2:00	0.00	0.0	0.000	0.206	24.2	72	0.00	1331	1	97.3	60
1/12/10	3:00	0.00	0.0	0.000	0.201	24.2	72	0.00	1368	1	100.0	60
1/12/10	4:00	0.00	0.0	0.000	0.169	23.6	72	0.00	1368	1	100.0	60
1/12/10	5:00	0.00	0.0	0.000	0.132	22.6	73	0.00	1368	1	100.0	60
1/12/10	6:00	0.00	0.0	0.000	0.153	22.8	73	0.00	1368	1	100.0	60
1/12/10	7:00	0.04	0.4	0.000	0.194	24.1	71	0.05	1307	1	95.5	60
1/12/10	8:00	0.26	0.8	0.000	0.245	28.7	64	0.13	1368	1	100.0	60
1/12/10	9:00	0.51	2.2	0.000	0.296	31.9	58	0.18	1368	1	100.0	60
1/12/10	10:00	1.11	3.6	0.000	0.389	35.9	55	0.38	1368	1	100.0	60
1/12/10	11:00	1.33	5.2	0.000	0.424	37.3	53	0.36	1368	1	100.0	60
1/12/10	12:00	1.84	6.1	0.000	0.468	38.5	51	0.48	1368	1	100.0	60
1/12/10	13:00	1.71	6.1	0.000	0.495	39.4	46	0.43	1368	1	100.0	60
1/12/10	14:00	0.04	0.7	0.000	0.273	30.9	64	0.05	1368	1	100.0	60
1/12/10	15:00	0.00	0.0	0.000	0.185	24.8	71	0.03	1368	1	100.0	60
1/12/10	16:00	0.51	2.1	0.000	0.220	27.2	50	0.18	1368	1	100.0	60
1/12/10	17:00	0.47	1.8	0.000	0.326	33.8	56	0.20	1368	1	100.0	60
1/12/10	18:00	0.13	0.5	0.000	0.306	31.3	64	0.08	1367	1	99.9	60
1/12/10	19:00	0.00	0.0	0.000	0.306	29.2	69	0.03	1368	1	100.0	60
1/12/10	20:00	0.00	0.0	0.000	0.259	26.8	72	0.00	1368	1	100.0	60
1/12/10	21:00	0.00	0.0	0.000	0.225	25.4	73	0.00	1368	1	100.0	60
1/12/10	22:00	0.00	0.0	0.000	0.213	24.8	74	0.00	1368	1	100.0	60
1/12/10	23:00	0.00	0.0	0.000	0.213	24.6	74	0.00	1368	1	100.0	60
2/12/10	00:00	0.00	0.0	0.000	0.206	24.5	75	0.00	1368	1	100.0	60



## Ivinhema 2/12/10

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.
2/12/10	1:00	0.00	0.0	0.000	0.227	24.6	75	0.00	1369	1	100.0	60
2/12/10	2:00	0.00	0.0	0.000	0.225	24.6	76	0.00	1368	1	100.0	60
2/12/10	3:00	0.00	0.0	0.000	0.234	24.5	77	0.00	1368	1	100.0	60
2/12/10	4:00	0.00	0.0	0.000	0.220	24.6	77	0.00	1368	1	100.0	60
2/12/10	5:00	0.00	0.0	0.000	0.204	23.9	77	0.00	1368	1	100.0	60
2/12/10	6:00	0.00	0.0	0.000	0.215	23.8	78	0.00	1368	1	100.0	60
2/12/10	7:00	0.04	0.3	0.000	0.243	24.9	75	0.05	1368	1	100.0	60
2/12/10	8:00	0.21	0.8	0.000	0.275	28.2	67	0.15	1368	1	100.0	60
2/12/10	9:00	0.47	2.3	0.000	0.306	31.2	60	0.20	1368	1	100.0	60
2/12/10	10:00	0.94	3.7	0.000	0.380	35.2	57	0.33	1368	1	100.0	60
2/12/10	11:00	1.59	4.9	0.000	0.461	37.0	58	0.46	1368	1	100.0	60
2/12/10	12:00	2.10	5.8	0.000	0.539	39.0	57	0.58	1368	1	100.0	60
2/12/10	13:00	2.10	6.2	0.000	0.537	40.1	53	0.56	1368	1	100.0	60
2/12/10	14:00	1.97	5.7	0.000	0.586	41.1	54	0.58	1368	1	100.0	60
2/12/10	15:00	1.16	4.8	0.000	0.597	41.3	52	0.41	1368	1	100.0	60
2/12/10	16:00	0.51	1.7	0.000	0.583	40.7	52	0.23	1368	1	100.0	60
2/12/10	17:00	0.30	1.5	0.000	0.595	40.1	54	0.13	1368	1	100.0	60
2/12/10	18:00	0.04	0.3	0.000	0.336	32.0	66	0.05	1368	1	100.0	60
2/12/10	19:00	0.00	0.3	0.000	0.299	28.0	80	0.03	1368	1	100.0	60
2/12/10	20:00	0.00	0.0	0.000	0.280	26.4	77	0.00	1307	1	95.5	60
2/12/10	21:00	0.00	0.0	0.000	0.245	25.7	77	0.00	1368	1	100.0	60
2/12/10	22:00	0.00	0.0	0.000	0.243	25.2	78	0.00	1368	1	100.0	60
2/12/10	23:00	0.00	0.0	0.000	0.264	25.3	78	0.00	1368	1	100.0	60
3/12/10	00:00	0.00	0.0	0.000	0.238	25.2	78	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.
3/12/10	1:00	0.00	0.0	0.000	0.250	25.1	78	0.00	1368	1	100.0	60
3/12/10	2:00	0.00	0.0	0.000	0.229	24.7	79	0.00	1368	1	100.0	60
3/12/10	3:00	0.00	0.0	0.000	0.225	24.4	79	0.00	1368	1	100.0	60
3/12/10	4:00	0.00	0.0	0.000	0.201	24.2	79	0.00	1368	1	100.0	60
3/12/10	5:00	0.00	0.0	0.000	0.176	23.4	80	0.00	1368	1	100.0	60
3/12/10	6:00	0.00	0.0	0.000	0.187	23.3	80	0.00	1368	1	100.0	60
3/12/10	7:00	0.04	0.3	0.000	0.215	24.2	77	0.03	1368	1	100.0	60
3/12/10	8:00	0.21	0.7	0.000	0.269	27.5	66	0.10	1368	1	100.0	60
3/12/10	9:00	0.43	1.4	0.000	0.313	31.4	58	0.15	1368	1	100.0	60
3/12/10	10:00	0.77	2.1	0.000	0.382	35.3	52	0.23	1368	1	100.0	60
3/12/10	11:00	1.20	3.5	0.000	0.488	39.1	49	0.38	1368	1	100.0	60
3/12/10	12:00	1.50	3.9	0.000	0.549	41.1	50	0.48	1368	1	100.0	60
3/12/10	13:00	1.16	3.4	0.000	0.560	41.6	50	0.36	1368	1	100.0	60
3/12/10	14:00	1.41	4.2	0.000	0.583	42.2	51	0.46	1368	1	100.0	60
3/12/10	15:00	0.86	2.7	0.000	0.458	39.9	48	0.28	1368	1	100.0	60
3/12/10	16:00	0.51	2.5	0.000	0.398	36.9	49	0.20	1368	1	100.0	60
3/12/10	17:00	0.39	1.3	0.000	0.368	34.9	50	0.18	1368	1	100.0	60
3/12/10	18:00	0.17	0.6	0.000	0.363	35.2	59	0.13	1368	1	100.0	60
3/12/10	19:00	0.00	0.3	0.000	0.310	30.2	73	0.05	1368	1	100.0	60
3/12/10	20:00	0.00	0.0	0.000	0.282	26.2	80	0.00	1368	1	100.0	60
3/12/10	21:00	0.00	0.0	0.000	0.236	24.3	82	0.00	1368	1	100.0	60
3/12/10	22:00	0.00	0.0	0.000	0.234	23.8	83	0.00	1293	1	94.5	60
3/12/10	23:00	0.00	0.0	0.000	0.275	24.3	83	0.00	1368	1	100.0	60
4/12/10	00:00	0.00	0.0	0.000	0.273	24.6	83	0.00	1368	1	100.0	60

## Ivinhema 4/12/10

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.
4/12/10	1:00	0.00	0.0	0.000	0.238	23.9	83	0.00	1368	1	100.0	60
4/12/10	2:00	0.00	0.0	0.000	0.236	23.7	84	0.00	1368	1	100.0	60
4/12/10	3:00	0.00	0.0	0.000	0.269	23.9	82	0.00	1368	1	100.0	60
4/12/10	4:00	0.00	0.0	0.000	0.245	24.4	82	0.00	1368	1	100.0	60
4/12/10	5:00	0.00	0.0	0.000	0.227	23.4	84	0.00	1368	1	100.0	60
4/12/10	6:00	0.00	0.0	0.000	0.218	23.1	85	0.00	1368	1	100.0	60
4/12/10	7:00	0.00	0.3	0.000	0.264	24.1	78	0.03	1368	1	100.0	60
4/12/10	8:00	0.21	0.8	0.000	0.301	27.4	70	0.08	1368	1	100.0	60
4/12/10	9:00	0.64	2.2	0.000	0.368	32.1	66	0.30	1368	1	100.0	60
4/12/10	10:00	1.16	3.4	0.000	0.454	36.7	62	0.41	1368	1	100.0	60
4/12/10	11:00	1.71	4.6	0.000	0.539	38.9	59	0.53	1308	1	95.6	60
4/12/10	12:00	2.10	5.3	0.000	0.620	41.1	53	0.63	1331	1	97.3	60
4/12/10	13:00	2.19	5.3	0.000	0.660	42.8	51	0.71	1368	1	100.0	60
4/12/10	14:00	1.80	5.0	0.000	0.671	43.2	51	0.61	1368	1	100.0	60
4/12/10	15:00	1.29	3.7	0.000	0.681	43.3	51	0.51	1368	1	100.0	60
4/12/10	16:00	0.81	2.6	0.000	0.671	43.1	50	0.43	1368	1	100.0	60
4/12/10	17:00	0.56	1.6	0.000	0.690	43.2	50	0.46	1368	1	100.0	60
4/12/10	18:00	0.21	0.8	0.000	0.660	42.1	55	0.28	1368	1	100.0	60
4/12/10	19:00	0.00	0.3	0.000	0.576	36.9	69	0.08	1368	1	100.0	60
4/12/10	20:00	0.00	0.0	0.000	0.394	30.9	71	0.05	1368	1	100.0	60
4/12/10	21:00	0.00	0.0	0.000	0.343	28.2	73	0.03	1368	1	100.0	60
4/12/10	22:00	0.00	0.0	0.000	0.324	27.3	74	0.03	1368	1	100.0	60
4/12/10	23:00	0.00	0.0	0.000	0.289	26.3	74	0.00	1368	1	100.0	60
5/12/10	00:00	0.00	0.0	0.000	0.275	25.8	74	0.00	1368	1	100.0	60

## Ivinhema 5/12/10

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.
5/12/10	1:00	0.00	0.0	0.000	0.222	24.6	74	0.00	1368	1	100.0	60
5/12/10	2:00	0.00	0.0	0.000	0.211	24.1	75	0.00	1368	1	100.0	60
5/12/10	3:00	0.00	0.0	0.000	0.194	23.7	75	0.00	1368	1	100.0	60
5/12/10	4:00	0.00	0.0	0.000	0.190	23.4	75	0.00	1368	1	100.0	60
5/12/10	5:00	0.00	0.0	0.000	0.227	23.8	75	0.00	1368	1	100.0	60
5/12/10	6:00	0.00	0.0	0.000	0.185	23.5	75	0.00	1368	1	100.0	60
5/12/10	7:00	0.04	0.3	0.000	0.215	24.6	75	0.05	1368	1	100.0	60
5/12/10	8:00	0.26	0.9	0.000	0.303	29.4	71	0.15	1368	1	100.0	60
5/12/10	9:00	0.60	2.0	0.000	0.407	34.0	63	0.28	1368	1	100.0	60
5/12/10	10:00	1.11	3.2	0.000	0.516	38.2	58	0.43	1368	1	100.0	60
5/12/10	11:00	1.24	3.8	0.000	0.602	41.6	50	0.41	1368	1	100.0	60
5/12/10	12:00	1.03	4.9	0.000	0.625	41.9	48	0.36	1368	1	100.0	60
5/12/10	13:00	0.34	2.0	0.000	0.498	38.9	52	0.13	1368	1	100.0	60
5/12/10	14:00	0.21	1.9	0.000	0.282	30.2	63	0.10	1368	1	100.0	60
5/12/10	15:00	0.00	0.0	0.000	0.183	25.3	71	0.03	1368	1	100.0	60
5/12/10	16:00	0.00	0.0	0.000	0.187	24.3	74	0.03	1368	1	100.0	60
5/12/10	17:00	0.13	0.5	0.000	0.185	24.9	65	0.08	1368	1	100.0	60
5/12/10	18:00	0.09	0.4	0.000	0.192	25.6	75	0.05	1368	1	100.0	60
5/12/10	19:00	0.00	0.0	0.000	0.183	23.9	78	0.03	1368	1	100.0	60
5/12/10	20:00	0.00	0.0	0.000	0.171	23.1	80	0.00	1368	1	100.0	60
5/12/10	21:00	0.00	0.0	0.000	0.144	22.2	80	0.00	1368	1	100.0	60
5/12/10	22:00	0.00	0.0	0.000	0.106	21.3	81	0.00	1368	1	100.0	60
5/12/10	23:00	0.00	0.0	0.000	0.100	20.8	81	0.00	1368	1	100.0	60
6/12/10	00:00	0.00	0.0	0.000	0.104	20.6	82	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.
6/12/10	1:00	0.00	0.0	0.000	0.144	21.4	83	0.00	1368	1	100.0	60
6/12/10	2:00	0.00	0.0	0.000	0.160	22.1	83	0.00	1368	1	100.0	60
6/12/10	3:00	0.00	0.0	0.000	0.134	22.0	83	0.00	1368	1	100.0	60
6/12/10	4:00	0.00	0.0	0.000	0.137	21.9	83	0.00	1368	1	100.0	60
6/12/10	5:00	0.00	0.0	0.000	0.153	22.1	84	0.00	1368	1	100.0	60
6/12/10	6:00	0.00	0.0	0.000	0.155	22.2	84	0.00	1331	1	97.3	60
6/12/10	7:00	0.00	0.4	0.000	0.162	22.8	79	0.03	1368	1	100.0	60
6/12/10	8:00	0.26	0.9	0.000	0.201	26.6	68	0.13	1368	1	100.0	60
6/12/10	9:00	0.39	1.2	0.000	0.243	31.4	55	0.15	1368	1	100.0	60
6/12/10	10:00	0.51	1.9	0.000	0.250	32.4	55	0.15	1368	1	100.0	60
6/12/10	11:00	0.64	2.0	0.000	0.264	32.4	52	0.15	1368	1	100.0	60
6/12/10	12:00	1.29	6.1	0.000	0.310	35.3	46	0.33	1368	1	100.0	60
6/12/10	13:00	1.84	5.8	0.000	0.377	38.1	46	0.46	1368	1	100.0	60
6/12/10	14:00	1.97	5.6	0.000	0.431	39.2	48	0.56	1368	1	100.0	60
6/12/10	15:00	1.59	4.6	0.000	0.458	39.7	47	0.51	1368	1	100.0	60
6/12/10	16:00	1.03	3.0	0.000	0.481	39.7	47	0.41	1368	1	100.0	60
6/12/10	17:00	0.51	1.7	0.000	0.488	39.7	47	0.30	1368	1	100.0	60
6/12/10	18:00	0.13	0.7	0.000	0.447	35.5	66	0.08	1368	1	100.0	60
6/12/10	19:00	0.00	0.0	0.000	0.405	30.5	76	0.03	1368	1	100.0	60
6/12/10	20:00	0.00	0.0	0.000	0.380	28.1	81	0.00	1368	1	100.0	60
6/12/10	21:00	0.00	0.0	0.000	0.354	26.7	82	0.03	1368	1	100.0	60
6/12/10	22:00	0.00	0.0	0.000	0.333	25.9	80	0.03	1368	1	100.0	60
6/12/10	23:00	0.00	0.0	0.000	0.324	26.2	77	0.03	1368	1	100.0	60
7/12/10	00:00	0.00	0.0	0.000	0.287	26.0	76	0.03	1368	1	100.0	60

## Ivinhema 7/12/10

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.
7/12/10	1:00	0.00	0.0	0.000	0.206	24.3	77	0.00	1369	1	100.0	60
7/12/10	2:00	0.00	0.0	0.000	0.199	23.6	78	0.00	1368	1	100.0	60
7/12/10	3:00	0.00	0.0	0.000	0.201	23.4	78	0.00	1368	1	100.0	60
7/12/10	4:00	0.00	0.0	0.000	0.194	23.2	78	0.00	1368	1	100.0	60
7/12/10	5:00	0.00	0.0	0.000	0.201	23.3	79	0.00	1368	1	100.0	60
7/12/10	6:00	0.00	0.0	0.000	0.227	23.6	79	0.00	1368	1	100.0	60
7/12/10	7:00	0.04	0.4	0.000	0.234	24.7	76	0.05	1367	1	99.9	60
7/12/10	8:00	0.26	1.0	0.000	0.278	28.3	72	0.20	1368	1	100.0	60
7/12/10	9:00	0.64	2.2	0.000	0.329	30.9	69	0.33	1368	1	100.0	60
7/12/10	10:00	0.81	2.5	0.000	0.370	34.1	54	0.25	1368	1	100.0	60
7/12/10	11:00	1.33	4.9	0.000	0.424	37.1	53	0.38	1368	1	100.0	60
7/12/10	12:00	1.80	5.6	0.000	0.470	38.8	49	0.48	1368	1	100.0	60
7/12/10	13:00	1.50	5.5	0.000	0.488	39.9	50	0.38	1368	1	100.0	60
7/12/10	14:00	0.69	3.2	0.000	0.394	35.1	54	0.15	1368	1	100.0	60
7/12/10	15:00	0.81	4.5	0.000	0.405	35.7	58	0.25	1368	1	100.0	60
7/12/10	16:00	0.00	0.4	0.000	0.347	30.9	72	0.03	1368	1	100.0	60
7/12/10	17:00	0.00	0.0	0.000	0.194	25.1	76	0.03	1368	1	100.0	60
7/12/10	18:00	0.04	0.3	0.000	0.229	24.5	72	0.05	1368	1	100.0	60
7/12/10	19:00	0.00	0.0	0.000	0.234	25.5	79	0.03	1368	1	100.0	60
7/12/10	20:00	0.00	0.0	0.000	0.206	23.6	83	0.00	1368	1	100.0	60
7/12/10	21:00	0.00	0.0	0.000	0.199	22.6	84	0.00	1368	1	100.0	60
7/12/10	22:00	0.00	0.0	0.000	0.169	22.1	85	0.00	1368	1	100.0	60
7/12/10	23:00	0.00	0.0	0.000	0.160	21.6	86	0.00	1368	1	100.0	60
8/12/10	00:00	0.00	0.0	0.000	0.150	21.3	86	0.00	1368	1	100.0	60

## Ivinhema 8/12/10

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.
8/12/10	1:00	0.00	0.0	0.000	0.157	21.3	87	0.00	1369	1	100.0	60
8/12/10	2:00	0.00	0.0	0.000	0.176	21.7	86	0.00	1368	1	100.0	60
8/12/10	3:00	0.00	0.0	0.000	0.215	22.6	86	0.00	1368	1	100.0	60
8/12/10	4:00	0.00	0.0	0.000	0.218	23.1	87	0.03	1368	1	100.0	60
8/12/10	5:00	0.00	0.0	0.000	0.192	23.0	87	0.03	1368	1	100.0	60
8/12/10	6:00	0.00	0.0	0.000	0.144	22.3	86	0.03	1368	1	100.0	60
8/12/10	7:00	0.00	0.0	0.000	0.109	20.8	88	0.00	1368	1	100.0	60
8/12/10	8:00	0.00	0.0	0.000	0.132	20.9	88	0.00	1368	1	100.0	60
8/12/10	9:00	0.13	0.6	0.000	0.160	23.1	65	0.05	1368	1	100.0	60
8/12/10	10:00	0.09	0.7	0.000	0.153	25.6	77	0.05	1330	1	97.2	60
8/12/10	11:00	0.00	0.0	0.000	0.076	20.9	86	0.00	1368	1	100.0	60
8/12/10	12:00	0.04	0.6	0.000	0.090	21.1	81	0.03	1368	1	100.0	60
8/12/10	13:00	0.00	0.0	0.000	0.111	21.6	84	0.00	1368	1	100.0	60
8/12/10	14:00	0.00	0.0	0.000	0.106	21.5	83	0.00	1368	1	100.0	60
8/12/10	15:00	0.26	1.1	0.000	0.113	22.8	68	0.08	1368	1	100.0	60
8/12/10	16:00	0.43	1.4	0.000	0.157	27.1	59	0.13	1368	1	100.0	60
8/12/10	17:00	0.34	1.0	0.000	0.204	30.6	54	0.13	1368	1	100.0	60
8/12/10	18:00	0.17	0.5	0.000	0.234	31.4	58	0.10	1368	1	100.0	60
8/12/10	19:00	0.00	0.3	0.000	0.229	28.9	76	0.05	1368	1	100.0	60
8/12/10	20:00	0.00	0.0	0.000	0.197	24.1	85	0.00	1368	1	100.0	60
8/12/10	21:00	0.00	0.0	0.000	0.144	21.8	88	0.00	1331	1	97.3	60
8/12/10	22:00	0.00	0.0	0.000	0.113	20.8	88	0.00	1368	1	100.0	60
8/12/10	23:00	0.00	0.0	0.000	0.113	20.8	88	0.00	1368	1	100.0	60
9/12/10	00:00	0.00	0.0	0.000	0.083	20.4	87	0.00	1368	1	100.0	60

## Ivinhema 9/12/10

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.
9/12/10	1:00	0.00	0.0	0.000	0.069	19.9	88	0.00	1368	1	100.0	60
9/12/10	2:00	0.00	0.0	0.000	0.062	19.7	88	0.00	1368	1	100.0	60
9/12/10	3:00	0.00	0.0	0.000	0.056	19.4	88	0.00	1368	1	100.0	60
9/12/10	4:00	0.00	0.0	0.000	0.053	19.4	89	0.00	1368	1	100.0	60
9/12/10	5:00	0.00	0.0	0.000	0.069	19.7	89	0.00	1368	1	100.0	60
9/12/10	6:00	0.00	0.0	0.000	0.093	20.4	88	0.00	1368	1	100.0	60
9/12/10	7:00	0.04	0.3	0.000	0.097	21.2	81	0.03	1368	1	100.0	60
9/12/10	8:00	0.21	0.9	0.000	0.148	24.6	65	0.10	1368	1	100.0	60
9/12/10	9:00	0.56	1.8	0.000	0.199	31.6	54	0.23	1368	1	100.0	60
9/12/10	10:00	0.94	3.3	0.000	0.250	36.4	48	0.30	1368	1	100.0	60
9/12/10	11:00	1.20	4.0	0.000	0.269	37.6	46	0.33	1368	1	100.0	60
9/12/10	12:00	1.59	4.4	0.000	0.319	38.7	48	0.38	1368	1	100.0	60
9/12/10	13:00	1.80	5.4	0.000	0.382	39.7	50	0.43	1368	1	100.0	60
9/12/10	14:00	1.63	4.7	0.000	0.433	40.2	52	0.41	1368	1	100.0	60
9/12/10	15:00	1.37	3.8	0.000	0.475	40.8	54	0.41	1368	1	100.0	60
9/12/10	16:00	0.77	3.0	0.000	0.493	40.9	53	0.28	1368	1	100.0	60
9/12/10	17:00	0.47	1.7	0.000	0.498	40.2	52	0.23	1368	1	100.0	60
9/12/10	18:00	0.21	0.9	0.000	0.486	39.1	59	0.15	1368	1	100.0	60
9/12/10	19:00	0.00	0.3	0.000	0.442	33.9	78	0.05	1368	1	100.0	60
9/12/10	20:00	0.00	0.0	0.000	0.370	28.2	85	0.00	1368	1	100.0	60
9/12/10	21:00	0.00	0.0	0.000	0.329	25.7	89	0.00	1368	1	100.0	60
9/12/10	22:00	0.00	0.0	0.000	0.271	24.5	90	0.00	1368	1	100.0	60
9/12/10	23:00	0.00	0.0	0.000	0.252	23.7	91	0.00	1368	1	100.0	60
10/12/10	00:00	0.00	0.0	0.000	0.215	22.9	92	0.00	1368	1	100.0	60



## Ivinhema 10/12/10

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.
10/12/10	1:00	0.00	0.0	0.000	0.201	22.5	92	0.00	1368	1	100.0	60
10/12/10	2:00	0.00	0.0	0.000	0.201	22.2	92	0.00	1368	1	100.0	60
10/12/10	3:00	0.00	0.0	0.000	0.162	21.7	93	0.00	1368	1	100.0	60
10/12/10	4:00	0.00	0.0	0.000	0.167	21.6	93	0.00	1368	1	100.0	60
10/12/10	5:00	0.00	0.0	0.000	0.164	21.4	93	0.00	1368	1	100.0	60
10/12/10	6:00	0.00	0.0	0.000	0.169	21.5	93	0.00	1368	1	100.0	60
10/12/10	7:00	0.00	0.3	0.000	0.201	22.6	86	0.03	1368	1	100.0	60
10/12/10	8:00	0.21	0.9	0.000	0.257	26.6	75	0.10	1368	1	100.0	60
10/12/10	9:00	0.60	1.9	0.000	0.317	30.9	66	0.28	1368	1	100.0	60
10/12/10	10:00	1.07	3.2	0.000	0.375	34.5	62	0.38	1368	1	100.0	60
10/12/10	11:00	1.63	4.2	0.000	0.440	36.7	56	0.51	1331	1	97.3	60
10/12/10	12:00	1.71	4.2	0.000	0.481	39.7	51	0.48	1368	1	100.0	60
10/12/10	13:00	1.93	4.9	0.000	0.535	40.8	51	0.53	1331	1	97.3	60
10/12/10	14:00	1.80	4.8	0.000	0.567	41.4	53	0.53	1368	1	100.0	60
10/12/10	15:00	1.33	4.0	0.000	0.588	41.9	54	0.46	1368	1	100.0	60
10/12/10	16:00	0.69	2.5	0.000	0.569	41.4	55	0.30	1368	1	100.0	60
10/12/10	17:00	0.09	0.7	0.000	0.509	36.7	74	0.08	1368	1	100.0	60
10/12/10	18:00	0.00	0.0	0.000	0.359	30.3	68	0.08	1368	1	100.0	60
10/12/10	19:00	0.00	0.0	0.000	0.190	25.2	80	0.00	1368	1	100.0	60
10/12/10	20:00	0.00	0.0	0.000	0.181	24.1	82	0.00	1368	1	100.0	60
10/12/10	21:00	0.00	0.0	0.000	0.181	23.8	82	0.00	1368	1	100.0	60
10/12/10	22:00	0.00	0.0	0.000	0.204	23.9	83	0.00	1368	1	100.0	60
10/12/10	23:00	0.00	0.0	0.000	0.213	24.1	83	0.00	1368	1	100.0	60
11/12/10	00:00	0.00	0.0	0.000	0.197	23.6	84	0.00	1368	1	100.0	60

## Ivinhema 11/12/10

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.
11/12/10	1:00	0.00	0.0	0.000	0.197	23.2	85	0.00	1368	1	100.0	60
11/12/10	2:00	0.00	0.0	0.000	0.187	23.3	84	0.00	1368	1	100.0	60
11/12/10	3:00	0.00	0.0	0.000	0.164	22.7	85	0.00	1368	1	100.0	60
11/12/10	4:00	0.00	0.0	0.000	0.148	22.2	85	0.00	1368	1	100.0	60
11/12/10	5:00	0.00	0.0	0.000	0.162	22.2	86	0.00	1368	1	100.0	60
11/12/10	6:00	0.00	0.0	0.000	0.187	22.8	86	0.00	1368	1	100.0	60
11/12/10	7:00	0.04	0.3	0.000	0.238	24.3	85	0.05	1368	1	100.0	60
11/12/10	8:00	0.26	0.9	0.000	0.292	28.6	79	0.15	1368	1	100.0	60
11/12/10	9:00	0.60	1.9	0.000	0.359	31.9	75	0.30	1368	1	100.0	60
11/12/10	10:00	1.07	3.1	0.000	0.431	34.2	73	0.43	1368	1	100.0	60
11/12/10	11:00	1.63	4.3	0.000	0.495	36.1	73	0.51	1368	1	100.0	60
11/12/10	12:00	2.01	5.0	0.000	0.563	37.4	67	0.56	1368	1	100.0	60
11/12/10	13:00	2.01	5.1	0.000	0.618	40.7	57	0.53	1368	1	100.0	60
11/12/10	14:00	1.59	5.0	0.000	0.669	42.7	58	0.43	1368	1	100.0	60
11/12/10	15:00	1.37	4.1	0.000	0.704	43.6	59	0.48	1368	1	100.0	60
11/12/10	16:00	0.81	2.6	0.000	0.713	43.8	60	0.33	1368	1	100.0	60
11/12/10	17:00	0.39	1.4	0.000	0.660	41.9	60	0.23	1368	1	100.0	60
11/12/10	18:00	0.17	0.6	0.000	0.604	40.0	66	0.13	1368	1	100.0	60
11/12/10	19:00	0.00	0.0	0.000	0.479	33.9	83	0.05	1368	1	100.0	60
11/12/10	20:00	0.00	0.0	0.000	0.405	29.3	89	0.00	1368	1	100.0	60
11/12/10	21:00	0.00	0.0	0.000	0.363	27.1	92	0.03	1368	1	100.0	60
11/12/10	22:00	0.00	0.0	0.000	0.347	26.6	88	0.03	1368	1	100.0	60
11/12/10	23:00	0.00	0.0	0.000	0.315	26.2	87	0.00	1368	1	100.0	60
12/12/10	00:00	0.00	0.0	0.000	0.296	25.8	87	0.00	1368	1	100.0	60

## Ivinhema 12/12/10

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.
12/12/10	1:00	0.00	0.0	0.000	0.296	25.6	88	0.00	1368	1	100.0	60
12/12/10	2:00	0.00	0.0	0.000	0.296	25.5	88	0.00	1368	1	100.0	60
12/12/10	3:00	0.00	0.0	0.000	0.294	25.4	88	0.00	1368	1	100.0	60
12/12/10	4:00	0.00	0.0	0.000	0.289	25.2	88	0.00	1368	1	100.0	60
12/12/10	5:00	0.00	0.0	0.000	0.271	24.9	88	0.00	1368	1	100.0	60
12/12/10	6:00	0.00	0.0	0.000	0.271	24.7	88	0.00	1368	1	100.0	60
12/12/10	7:00	0.04	0.3	0.000	0.306	26.0	86	0.05	1368	1	100.0	60
12/12/10	8:00	0.26	0.9	0.000	0.377	30.5	81	0.18	1368	1	100.0	60
12/12/10	9:00	0.60	1.9	0.000	0.491	34.5	72	0.30	1368	1	100.0	60
12/12/10	10:00	1.11	3.3	0.000	0.576	38.3	64	0.48	1368	1	100.0	60
12/12/10	11:00	1.50	4.4	0.000	0.618	41.3	58	0.53	1368	1	100.0	60
12/12/10	12:00	1.80	5.1	0.000	0.653	42.9	55	0.58	1368	1	100.0	60
12/12/10	13:00	1.93	5.4	0.000	0.664	43.2	54	0.61	1331	1	97.3	60
12/12/10	14:00	1.84	5.2	0.000	0.687	43.4	55	0.61	1368	1	100.0	60
12/12/10	15:00	1.33	4.0	0.000	0.687	43.3	54	0.53	1368	1	100.0	60
12/12/10	16:00	0.94	2.6	0.000	0.692	43.4	53	0.48	1368	1	100.0	60
12/12/10	17:00	0.56	1.6	0.000	0.685	43.1	53	0.41	1368	1	100.0	60
12/12/10	18:00	0.21	0.8	0.000	0.669	42.2	58	0.25	1368	1	100.0	60
12/12/10	19:00	0.00	0.3	0.000	0.606	37.1	77	0.05	1368	1	100.0	60
12/12/10	20:00	0.00	0.0	0.000	0.525	32.1	80	0.00	1368	1	100.0	60
12/12/10	21:00	0.00	0.0	0.000	0.454	30.0	81	0.03	1368	1	100.0	60
12/12/10	22:00	0.00	0.0	0.000	0.417	28.9	81	0.03	1368	1	100.0	60
12/12/10	23:00	0.00	0.0	0.000	0.377	27.9	82	0.00	1368	1	100.0	60
13/12/10	00:00	0.00	0.0	0.000	0.350	27.1	82	0.00	1368	1	100.0	60

## Ivinhema 13/12/10

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.
13/12/10	1:00	0.00	0.0	0.000	0.333	26.4	82	0.00	1368	1	100.0	60
13/12/10	2:00	0.00	0.0	0.000	0.310	26.0	82	0.00	1368	1	100.0	60
13/12/10	3:00	0.00	0.0	0.000	0.289	25.4	83	0.00	1368	1	100.0	60
13/12/10	4:00	0.00	0.0	0.000	0.303	25.8	83	0.03	1368	1	100.0	60
13/12/10	5:00	0.00	0.0	0.000	0.262	25.5	82	0.03	1368	1	100.0	60
13/12/10	6:00	0.00	0.0	0.000	0.090	22.8	79	0.03	1368	1	100.0	60
13/12/10	7:00	0.00	0.0	0.046	0.000	18.6	82	0.03	1368	1	100.0	60
13/12/10	8:00	0.09	0.6	0.060	0.000	17.7	78	0.05	1368	1	100.0	60
13/12/10	9:00	0.26	1.1	0.028	0.000	20.3	67	0.10	1368	1	100.0	60
13/12/10	10:00	0.64	2.0	0.000	0.012	24.9	49	0.20	1368	1	100.0	60
13/12/10	11:00	1.50	4.8	0.000	0.093	29.3	48	0.43	1368	1	100.0	60
13/12/10	12:00	1.80	5.7	0.000	0.157	31.0	42	0.51	1368	1	100.0	60
13/12/10	13:00	1.07	3.3	0.000	0.153	31.6	45	0.33	1368	1	100.0	60
13/12/10	14:00	1.11	3.9	0.000	0.134	31.1	39	0.33	1368	1	100.0	60
13/12/10	15:00	0.64	3.5	0.000	0.056	28.8	51	0.23	1307	1	95.5	60
13/12/10	16:00	0.34	1.0	0.037	0.000	23.2	55	0.13	1368	1	100.0	60
13/12/10	17:00	0.21	0.9	0.039	0.000	21.9	59	0.10	1368	1	100.0	60
13/12/10	18:00	0.09	0.4	0.049	0.000	20.3	64	0.08	1368	1	100.0	60
13/12/10	19:00	0.00	0.0	0.042	0.000	19.3	67	0.05	1368	1	100.0	60
13/12/10	20:00	0.00	0.0	0.039	0.000	18.8	69	0.03	1368	1	100.0	60
13/12/10	21:00	0.00	0.0	0.037	0.000	18.6	70	0.03	1368	1	100.0	60
13/12/10	22:00	0.00	0.0	0.037	0.000	18.6	71	0.03	1368	1	100.0	60
13/12/10	23:00	0.00	0.0	0.037	0.000	18.5	71	0.05	1330	1	97.2	60
14/12/10	00:00	0.00	0.0	0.049	0.000	18.3	71	0.03	1368	1	100.0	60

## Ivinhema 14/12/10

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.
14/12/10	1:00	0.00	0.0	0.079	0.000	17.8	72	0.05	1368	1	100.0	60
14/12/10	2:00	0.00	0.0	0.120	0.000	16.8	72	0.03	1368	1	100.0	60
14/12/10	3:00	0.00	0.0	0.171	0.000	15.3	72	0.03	1368	1	100.0	60
14/12/10	4:00	0.00	0.0	0.192	0.000	14.3	74	0.03	1368	1	100.0	60
14/12/10	5:00	0.00	0.0	0.208	0.000	13.8	74	0.03	1368	1	100.0	60
14/12/10	6:00	0.00	0.0	0.236	0.000	13.0	75	0.03	1368	1	100.0	60
14/12/10	7:00	0.04	0.4	0.220	0.000	13.8	75	0.08	1368	1	100.0	60
14/12/10	8:00	0.30	1.0	0.111	0.000	18.7	71	0.20	1368	1	100.0	60
14/12/10	9:00	0.69	2.1	0.021	0.000	22.7	68	0.30	1331	1	97.3	60
14/12/10	10:00	1.20	3.5	0.000	0.062	25.9	66	0.41	1368	1	100.0	60
14/12/10	11:00	1.76	4.8	0.000	0.123	27.7	63	0.48	1368	1	100.0	60
14/12/10	12:00	2.31	5.8	0.000	0.181	29.7	53	0.53	1368	1	100.0	60
14/12/10	13:00	1.76	6.4	0.000	0.218	33.0	46	0.41	1368	1	100.0	60
14/12/10	14:00	1.67	5.9	0.000	0.243	34.4	42	0.43	1368	1	100.0	60
14/12/10	15:00	1.63	4.8	0.000	0.294	36.0	40	0.51	1368	1	100.0	60
14/12/10	16:00	0.99	3.2	0.000	0.294	35.4	41	0.38	1368	1	100.0	60
14/12/10	17:00	0.60	2.0	0.000	0.301	35.3	40	0.33	1368	1	100.0	60
14/12/10	18:00	0.21	0.9	0.000	0.289	33.8	51	0.18	1331	1	97.3	60
14/12/10	19:00	0.00	0.3	0.000	0.238	27.9	62	0.03	1368	1	100.0	60
14/12/10	20:00	0.00	0.0	0.000	0.201	24.7	66	0.03	1368	1	100.0	60
14/12/10	21:00	0.00	0.0	0.000	0.139	22.9	67	0.03	1368	1	100.0	60
14/12/10	22:00	0.00	0.0	0.000	0.083	21.4	68	0.03	1368	1	100.0	60
14/12/10	23:00	0.00	0.0	0.000	0.037	19.9	69	0.03	1368	1	100.0	60
15/12/10	00:00	0.00	0.0	0.000	0.014	18.9	70	0.00	1368	1	100.0	60

## Ivinhema 15/12/10

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.
15/12/10	1:00	0.00	0.0	0.000	0.021	19.1	70	0.03	1368	1	100.0	60
15/12/10	2:00	0.00	0.0	0.000	0.030	19.6	70	0.03	1368	1	100.0	60
15/12/10	3:00	0.00	0.0	0.000	0.009	19.3	70	0.00	1368	1	100.0	60
15/12/10	4:00	0.00	0.0	0.000	0.007	19.1	70	0.00	1368	1	100.0	60
15/12/10	5:00	0.00	0.0	0.000	0.012	19.1	71	0.00	1368	1	100.0	60
15/12/10	6:00	0.00	0.0	0.000	0.012	19.0	71	0.00	1368	1	100.0	60
15/12/10	7:00	0.00	0.3	0.000	0.016	19.4	68	0.03	1368	1	100.0	60
15/12/10	8:00	0.17	0.5	0.000	0.025	21.6	62	0.08	1368	1	100.0	60
15/12/10	9:00	0.51	1.9	0.000	0.065	25.4	53	0.18	1368	1	100.0	60
15/12/10	10:00	0.69	2.9	0.000	0.120	29.8	49	0.18	1368	1	100.0	60
15/12/10	11:00	0.51	1.5	0.000	0.137	28.4	55	0.13	1368	1	100.0	60
15/12/10	12:00	1.29	5.6	0.000	0.162	30.5	42	0.28	1368	1	100.0	60
15/12/10	13:00	1.63	7.1	0.000	0.215	35.1	41	0.36	1368	1	100.0	60
15/12/10	14:00	0.86	2.5	0.000	0.201	33.8	44	0.18	1368	1	100.0	60
15/12/10	15:00	0.43	2.1	0.000	0.199	31.3	56	0.10	1368	1	100.0	60
15/12/10	16:00	0.43	1.9	0.000	0.194	28.9	50	0.13	1368	1	100.0	60
15/12/10	17:00	0.34	1.1	0.000	0.208	30.7	46	0.15	1363	1	99.6	60
15/12/10	18:00	0.09	0.4	0.000	0.199	28.7	60	0.08	1336	1	97.7	60
15/12/10	19:00	0.00	0.0	0.000	0.194	26.5	64	0.08	1368	1	100.0	60
15/12/10	20:00	0.00	0.0	0.000	0.160	24.0	70	0.03	1368	1	100.0	60
15/12/10	21:00	0.00	0.0	0.000	0.146	22.7	71	0.03	1368	1	100.0	60
15/12/10	22:00	0.00	0.0	0.000	0.123	22.0	72	0.03	1368	1	100.0	60
15/12/10	23:00	0.00	0.0	0.000	0.113	21.3	72	0.03	1331	1	97.3	60
16/12/10	00:00	0.00	0.0	0.000	0.118	21.4	72	0.03	1368	1	100.0	60

## Ivinhema 16/12/10

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.
16/12/10	1:00	0.00	0.0	0.000	0.111	21.3	72	0.03	1368	1	100.0	60
16/12/10	2:00	0.00	0.0	0.000	0.102	21.1	73	0.00	1368	1	100.0	60
16/12/10	3:00	0.00	0.0	0.000	0.095	20.7	73	0.00	1368	1	100.0	60
16/12/10	4:00	0.00	0.0	0.000	0.088	20.3	73	0.00	1331	1	97.3	60
16/12/10	5:00	0.00	0.0	0.000	0.086	20.2	73	0.00	1368	1	100.0	60
16/12/10	6:00	0.00	0.0	0.000	0.081	20.1	73	0.00	1368	1	100.0	60
16/12/10	7:00	0.04	0.4	0.000	0.104	21.4	72	0.05	1368	1	100.0	60
16/12/10	8:00	0.26	1.0	0.000	0.155	25.2	68	0.13	1368	1	100.0	60
16/12/10	9:00	0.56	1.7	0.000	0.215	29.3	55	0.25	1368	1	100.0	60
16/12/10	10:00	0.47	1.7	0.000	0.238	31.1	55	0.15	1368	1	100.0	60
16/12/10	11:00	0.51	1.7	0.000	0.250	30.3	54	0.13	1368	1	100.0	60
16/12/10	12:00	1.07	3.2	0.000	0.289	33.5	45	0.25	1368	1	100.0	60
16/12/10	13:00	1.41	4.5	0.000	0.319	36.2	44	0.30	1368	1	100.0	60
16/12/10	14:00	0.90	2.5	0.000	0.326	35.8	46	0.20	1368	1	100.0	60
16/12/10	15:00	0.81	2.4	0.000	0.345	35.7	45	0.20	1368	1	100.0	60
16/12/10	16:00	0.77	2.7	0.000	0.361	36.3	45	0.23	1368	1	100.0	60
16/12/10	17:00	0.30	1.3	0.000	0.370	35.0	56	0.13	1368	1	100.0	60
16/12/10	18:00	0.13	0.4	0.000	0.354	31.4	60	0.08	1368	1	100.0	60
16/12/10	19:00	0.00	0.0	0.000	0.326	29.1	67	0.05	1368	1	100.0	60
16/12/10	20:00	0.00	0.0	0.000	0.294	26.7	70	0.05	1368	1	100.0	60
16/12/10	21:00	0.00	0.0	0.000	0.269	25.6	71	0.03	1368	1	100.0	60
16/12/10	22:00	0.00	0.0	0.000	0.241	24.8	72	0.03	1368	1	100.0	60
16/12/10	23:00	0.00	0.0	0.000	0.222	24.2	72	0.03	1368	1	100.0	60
17/12/10	00:00	0.00	0.0	0.000	0.206	23.6	72	0.03	1368	1	100.0	60

## Ivinhema 17/12/10

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.
17/12/10	1:00	0.00	0.0	0.000	0.187	23.1	73	0.03	1368	1	100.0	60
17/12/10	2:00	0.00	0.0	0.000	0.176	22.7	73	0.00	1368	1	100.0	60
17/12/10	3:00	0.00	0.0	0.000	0.181	22.8	72	0.00	1368	1	100.0	60
17/12/10	4:00	0.00	0.0	0.000	0.176	22.7	73	0.00	1368	1	100.0	60
17/12/10	5:00	0.00	0.0	0.000	0.185	23.0	73	0.00	1368	1	100.0	60
17/12/10	6:00	0.00	0.0	0.000	0.190	23.1	73	0.00	1368	1	100.0	60
17/12/10	7:00	0.04	0.4	0.000	0.197	23.7	70	0.03	1368	1	100.0	60
17/12/10	8:00	0.26	1.1	0.000	0.250	27.7	66	0.18	1368	1	100.0	60
17/12/10	9:00	0.64	2.3	0.000	0.294	31.6	56	0.30	1368	1	100.0	60
17/12/10	10:00	1.11	3.8	0.000	0.373	35.6	51	0.41	1368	1	100.0	60
17/12/10	11:00	1.54	5.4	0.000	0.431	38.0	49	0.46	1368	1	100.0	60
17/12/10	12:00	1.37	6.3	0.000	0.438	38.3	46	0.33	1368	1	100.0	60
17/12/10	13:00	2.27	6.6	0.000	0.479	38.4	46	0.58	1368	1	100.0	60
17/12/10	14:00	1.03	5.2	0.000	0.486	38.8	47	0.28	1368	1	100.0	60
17/12/10	15:00	1.41	4.9	0.000	0.537	39.8	48	0.46	1368	1	100.0	60
17/12/10	16:00	0.90	3.6	0.000	0.567	40.7	50	0.33	1368	1	100.0	60
17/12/10	17:00	0.34	1.5	0.000	0.528	38.2	56	0.13	1368	1	100.0	60
17/12/10	18:00	0.21	0.7	0.000	0.449	36.2	53	0.15	1368	1	100.0	60
17/12/10	19:00	0.00	0.3	0.000	0.481	34.6	67	0.05	1368	1	100.0	60
17/12/10	20:00	0.00	0.0	0.000	0.405	29.8	72	0.03	1368	1	100.0	60
17/12/10	21:00	0.00	0.0	0.000	0.322	27.2	73	0.03	1368	1	100.0	60
17/12/10	22:00	0.00	0.0	0.000	0.315	26.2	74	0.03	1331	1	97.3	60
17/12/10	23:00	0.00	0.0	0.000	0.292	25.6	74	0.03	1368	1	100.0	60
18/12/10	00:00	0.00	0.0	0.000	0.262	25.1	73	0.03	1368	1	100.0	60



## Ivinhema 18/12/10

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.
18/12/10	1:00	0.00	0.0	0.000	0.248	24.8	73	0.03	1368	1	100.0	60
18/12/10	2:00	0.00	0.0	0.000	0.213	24.1	73	0.03	1368	1	100.0	60
18/12/10	3:00	0.00	0.0	0.000	0.201	23.5	74	0.03	1368	1	100.0	60
18/12/10	4:00	0.00	0.0	0.000	0.194	23.2	74	0.03	1330	1	97.2	60
18/12/10	5:00	0.00	0.0	0.000	0.157	22.5	74	0.00	1368	1	100.0	60
18/12/10	6:00	0.00	0.0	0.000	0.153	22.0	75	0.00	1368	1	100.0	60
18/12/10	7:00	0.04	0.3	0.000	0.183	23.1	73	0.05	1368	1	100.0	60
18/12/10	8:00	0.26	1.0	0.000	0.229	25.9	72	0.10	1368	1	100.0	60
18/12/10	9:00	0.60	2.0	0.000	0.317	30.4	67	0.30	1368	1	100.0	60
18/12/10	10:00	1.16	3.3	0.000	0.384	33.7	66	0.41	1307	1	95.5	60
18/12/10	11:00	1.63	4.8	0.000	0.461	36.4	59	0.46	1368	1	100.0	60
18/12/10	12:00	1.63	5.9	0.000	0.479	39.4	48	0.36	1368	1	100.0	60
18/12/10	13:00	1.71	6.0	0.000	0.521	40.2	48	0.41	1368	1	100.0	60
18/12/10	14:00	1.16	5.1	0.000	0.500	38.2	48	0.28	1368	1	100.0	60
18/12/10	15:00	1.67	4.7	0.000	0.569	40.4	49	0.51	1368	1	100.0	60
18/12/10	16:00	1.07	3.2	0.000	0.606	41.9	49	0.41	1368	1	100.0	60
18/12/10	17:00	0.56	1.9	0.000	0.583	40.7	51	0.25	1368	1	100.0	60
18/12/10	18:00	0.21	0.9	0.000	0.595	40.2	55	0.18	1368	1	100.0	60
18/12/10	19:00	0.00	0.3	0.000	0.537	36.6	67	0.08	1368	1	100.0	60
18/12/10	20:00	0.00	0.0	0.000	0.412	30.9	72	0.03	1368	1	100.0	60
18/12/10	21:00	0.00	0.0	0.000	0.352	27.7	75	0.03	1368	1	100.0	60
18/12/10	22:00	0.00	0.0	0.000	0.319	26.4	75	0.03	1368	1	100.0	60
18/12/10	23:00	0.00	0.0	0.000	0.259	25.1	75	0.03	1368	1	100.0	60
19/12/10	00:00	0.00	0.0	0.000	0.259	24.3	76	0.03	1368	1	100.0	60

## Ivinhema 19/12/10

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.
19/12/10	1:00	0.00	0.0	0.000	0.264	24.6	75	0.03	1368	1	100.0	60
19/12/10	2:00	0.00	0.0	0.000	0.213	23.7	76	0.00	1368	1	100.0	60
19/12/10	3:00	0.00	0.0	0.000	0.220	23.2	77	0.00	1368	1	100.0	60
19/12/10	4:00	0.00	0.0	0.000	0.225	23.5	76	0.00	1368	1	100.0	60
19/12/10	5:00	0.00	0.0	0.000	0.190	22.9	76	0.00	1368	1	100.0	60
19/12/10	6:00	0.00	0.0	0.000	0.183	22.3	77	0.00	1368	1	100.0	60
19/12/10	7:00	0.04	0.3	0.000	0.206	23.6	77	0.05	1368	1	100.0	60
19/12/10	8:00	0.26	1.0	0.000	0.282	29.0	67	0.20	1368	1	100.0	60
19/12/10	9:00	0.60	2.2	0.000	0.310	31.8	57	0.28	1368	1	100.0	60
19/12/10	10:00	1.11	3.6	0.000	0.363	36.4	54	0.41	1368	1	100.0	60
19/12/10	11:00	1.54	5.2	0.000	0.389	38.3	45	0.48	1368	1	100.0	60
19/12/10	12:00	1.93	5.8	0.000	0.398	38.3	48	0.51	1368	1	100.0	60
19/12/10	13:00	2.14	6.0	0.000	0.431	37.7	46	0.53	1368	1	100.0	60
19/12/10	14:00	2.14	5.6	0.000	0.479	39.2	46	0.56	1368	1	100.0	60
19/12/10	15:00	1.67	4.8	0.000	0.525	40.1	47	0.51	1368	1	100.0	60
19/12/10	16:00	1.16	3.3	0.000	0.535	40.6	46	0.46	1368	1	100.0	60
19/12/10	17:00	0.60	2.0	0.000	0.521	40.3	46	0.36	1368	1	100.0	60
19/12/10	18:00	0.21	0.8	0.000	0.468	36.9	52	0.15	1368	1	100.0	60
19/12/10	19:00	0.04	0.3	0.000	0.454	34.3	66	0.08	1368	1	100.0	60
19/12/10	20:00	0.00	0.0	0.000	0.377	29.3	71	0.00	1368	1	100.0	60
19/12/10	21:00	0.00	0.0	0.000	0.317	26.5	74	0.03	1368	1	100.0	60
19/12/10	22:00	0.00	0.0	0.000	0.306	25.5	74	0.03	1368	1	100.0	60
19/12/10	23:00	0.00	0.0	0.000	0.264	24.8	75	0.03	1368	1	100.0	60
20/12/10	00:00	0.00	0.0	0.000	0.243	24.0	75	0.00	1368	1	100.0	60

## Ivinhema 20/12/10

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.
20/12/10	1:00	0.00	0.0	0.000	0.229	23.4	75	0.00	1368	1	100.0	60
20/12/10	2:00	0.00	0.0	0.000	0.201	22.8	75	0.00	1368	1	100.0	60
20/12/10	3:00	0.00	0.0	0.000	0.183	22.3	75	0.00	1368	1	100.0	60
20/12/10	4:00	0.00	0.0	0.000	0.190	22.3	75	0.00	1368	1	100.0	60
20/12/10	5:00	0.00	0.0	0.000	0.218	22.6	76	0.00	1368	1	100.0	60
20/12/10	6:00	0.00	0.0	0.000	0.234	23.2	75	0.00	1368	1	100.0	60
20/12/10	7:00	0.00	0.3	0.000	0.238	24.2	70	0.05	1368	1	100.0	60
20/12/10	8:00	0.21	0.9	0.000	0.285	27.9	58	0.13	1368	1	100.0	60
20/12/10	9:00	0.47	1.5	0.000	0.359	33.1	50	0.23	1368	1	100.0	60
20/12/10	10:00	0.94	4.0	0.000	0.405	36.2	47	0.33	1368	1	100.0	60
20/12/10	11:00	0.99	4.1	0.000	0.461	39.1	45	0.30	1368	1	100.0	60
20/12/10	12:00	1.50	6.0	0.000	0.516	40.1	45	0.41	1368	1	100.0	60
20/12/10	13:00	2.27	6.1	0.000	0.597	41.7	45	0.63	1368	1	100.0	60
20/12/10	14:00	1.59	5.9	0.000	0.546	41.4	45	0.48	1368	1	100.0	60
20/12/10	15:00	0.90	4.8	0.000	0.414	37.9	48	0.25	1368	1	100.0	60
20/12/10	16:00	0.26	1.0	0.000	0.319	31.8	59	0.10	1368	1	100.0	60
20/12/10	17:00	0.39	1.2	0.000	0.359	30.7	55	0.10	1368	1	100.0	60
20/12/10	18:00	0.21	0.7	0.000	0.352	32.7	55	0.15	1368	1	100.0	60
20/12/10	19:00	0.00	0.3	0.000	0.245	28.1	64	0.05	1368	1	100.0	60
20/12/10	20:00	0.00	0.0	0.000	0.231	25.8	66	0.00	1368	1	100.0	60
20/12/10	21:00	0.00	0.0	0.000	0.208	24.9	67	0.03	1368	1	100.0	60
20/12/10	22:00	0.00	0.0	0.000	0.185	24.2	68	0.00	1368	1	100.0	60
20/12/10	23:00	0.00	0.0	0.000	0.211	24.3	68	0.03	1368	1	100.0	60
21/12/10	00:00	0.00	0.0	0.000	0.211	24.3	68	0.00	1368	1	100.0	60

## Ivinhema 21/12/10

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.
21/12/10	1:00	0.00	0.0	0.000	0.211	24.3	68	0.00	1368	1	100.0	60
21/12/10	2:00	0.00	0.0	0.000	0.194	24.1	68	0.00	1368	1	100.0	60
21/12/10	3:00	0.00	0.0	0.000	0.162	23.3	69	0.00	1368	1	100.0	60
21/12/10	4:00	0.00	0.0	0.000	0.150	22.8	69	0.00	1368	1	100.0	60
21/12/10	5:00	0.00	0.0	0.000	0.144	22.5	69	0.00	1368	1	100.0	60
21/12/10	6:00	0.00	0.0	0.000	0.141	22.3	70	0.00	1368	1	100.0	60
21/12/10	7:00	0.00	0.0	0.000	0.169	22.9	68	0.03	1368	1	100.0	60
21/12/10	8:00	0.13	0.7	0.000	0.213	24.8	64	0.08	1368	1	100.0	60
21/12/10	9:00	0.43	1.7	0.000	0.269	28.9	55	0.15	1331	1	97.3	60
21/12/10	10:00	0.81	3.1	0.000	0.331	34.6	46	0.23	1368	1	100.0	60
21/12/10	11:00	0.86	3.2	0.000	0.359	36.9	48	0.23	1368	1	100.0	60
21/12/10	12:00	0.77	2.8	0.000	0.352	35.4	46	0.18	1368	1	100.0	60
21/12/10	13:00	1.50	6.2	0.000	0.414	38.6	46	0.33	1368	1	100.0	60
21/12/10	14:00	1.71	5.1	0.000	0.481	40.1	47	0.41	1368	1	100.0	60
21/12/10	15:00	1.41	4.7	0.000	0.544	40.6	48	0.41	1368	1	100.0	60
21/12/10	16:00	0.64	3.3	0.000	0.500	40.0	46	0.30	1368	1	100.0	60
21/12/10	17:00	0.09	0.4	0.000	0.255	29.0	66	0.05	1368	1	100.0	60
21/12/10	18:00	0.13	0.4	0.000	0.271	26.6	63	0.05	1368	1	100.0	60
21/12/10	19:00	0.04	0.3	0.000	0.306	28.2	70	0.03	1368	1	100.0	60
21/12/10	20:00	0.00	0.0	0.000	0.271	25.8	76	0.00	1368	1	100.0	60
21/12/10	21:00	0.00	0.0	0.000	0.227	24.1	78	0.00	1331	1	97.3	60
21/12/10	22:00	0.00	0.0	0.000	0.222	23.6	79	0.00	1368	1	100.0	60
21/12/10	23:00	0.00	0.0	0.000	0.229	23.8	79	0.00	1368	1	100.0	60
22/12/10	00:00	0.00	0.0	0.000	0.220	23.7	80	0.00	1368	1	100.0	60

## Ivinhema 22/12/10

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.
22/12/10	1:00	0.00	0.0	0.000	0.218	23.7	81	0.00	1368	1	100.0	60
22/12/10	2:00	0.00	0.0	0.000	0.204	23.4	81	0.00	1368	1	100.0	60
22/12/10	3:00	0.00	0.0	0.000	0.187	22.9	82	0.00	1331	1	97.3	60
22/12/10	4:00	0.00	0.0	0.000	0.178	22.4	82	0.00	1368	1	100.0	60
22/12/10	5:00	0.00	0.0	0.000	0.183	22.3	83	0.00	1368	1	100.0	60
22/12/10	6:00	0.00	0.0	0.000	0.204	22.8	83	0.00	1368	1	100.0	60
22/12/10	7:00	0.00	0.0	0.000	0.197	23.0	81	0.00	1368	1	100.0	60
22/12/10	8:00	0.00	0.0	0.000	0.222	24.1	80	0.03	1368	1	100.0	60
22/12/10	9:00	0.30	1.7	0.000	0.199	25.2	59	0.13	1368	1	100.0	60
22/12/10	10:00	0.77	2.2	0.000	0.250	32.7	49	0.25	1368	1	100.0	60
22/12/10	11:00	1.20	4.2	0.000	0.310	35.3	48	0.30	1368	1	100.0	60
22/12/10	12:00	1.46	4.4	0.000	0.363	37.7	48	0.38	1368	1	100.0	60
22/12/10	13:00	1.37	4.2	0.000	0.375	38.1	48	0.33	1368	1	100.0	60
22/12/10	14:00	1.50	5.3	0.000	0.380	38.1	48	0.36	1368	1	100.0	60
22/12/10	15:00	1.33	4.9	0.000	0.442	38.9	50	0.38	1368	1	100.0	60
22/12/10	16:00	0.86	3.1	0.000	0.465	39.3	49	0.33	1368	1	100.0	60
22/12/10	17:00	0.60	1.9	0.000	0.481	39.3	49	0.33	1368	1	100.0	60
22/12/10	18:00	0.00	0.5	0.000	0.250	31.9	66	0.08	1368	1	100.0	60
22/12/10	19:00	0.00	0.0	0.000	0.213	26.3	72	0.03	1368	1	100.0	60
22/12/10	20:00	0.00	0.0	0.000	0.206	24.9	75	0.00	1368	1	100.0	60
22/12/10	21:00	0.00	0.0	0.000	0.194	24.2	76	0.00	1331	1	97.3	60
22/12/10	22:00	0.00	0.0	0.000	0.171	23.6	77	0.00	1368	1	100.0	60
22/12/10	23:00	0.00	0.0	0.000	0.169	23.3	78	0.00	1368	1	100.0	60
23/12/10	00:00	0.00	0.0	0.000	0.171	23.2	78	0.00	1368	1	100.0	60

## Ivinhema 23/12/10

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.
23/12/10	1:00	0.00	0.0	0.000	0.171	23.1	79	0.00	1368	1	100.0	60
23/12/10	2:00	0.00	0.0	0.000	0.192	23.3	79	0.00	1368	1	100.0	60
23/12/10	3:00	0.00	0.0	0.000	0.185	23.4	79	0.00	1368	1	100.0	60
23/12/10	4:00	0.00	0.0	0.000	0.160	22.9	80	0.00	1368	1	100.0	60
23/12/10	5:00	0.00	0.0	0.000	0.146	22.5	80	0.00	1368	1	100.0	60
23/12/10	6:00	0.00	0.0	0.000	0.144	22.4	81	0.00	1368	1	100.0	60
23/12/10	7:00	0.04	0.3	0.000	0.150	22.8	79	0.03	1368	1	100.0	60
23/12/10	8:00	0.21	0.7	0.000	0.178	25.2	71	0.10	1330	1	97.2	60
23/12/10	9:00	0.56	2.1	0.000	0.227	30.6	63	0.23	1368	1	100.0	60
23/12/10	10:00	1.11	3.5	0.000	0.303	35.6	59	0.38	1368	1	100.0	60
23/12/10	11:00	1.50	4.9	0.000	0.391	38.9	54	0.41	1368	1	100.0	60
23/12/10	12:00	2.06	5.8	0.000	0.440	39.4	56	0.51	1368	1	100.0	60
23/12/10	13:00	2.19	5.9	0.000	0.500	39.9	56	0.53	1368	1	100.0	60
23/12/10	14:00	1.93	5.9	0.000	0.542	40.7	56	0.51	1368	1	100.0	60
23/12/10	15:00	0.77	4.3	0.000	0.461	38.8	59	0.23	1368	1	100.0	60
23/12/10	16:00	0.51	1.9	0.000	0.421	36.4	51	0.20	1368	1	100.0	60
23/12/10	17:00	0.64	2.2	0.000	0.440	38.9	53	0.33	1368	1	100.0	60
23/12/10	18:00	0.13	0.7	0.000	0.407	34.4	72	0.08	1368	1	100.0	60
23/12/10	19:00	0.00	0.0	0.000	0.329	30.2	76	0.05	1368	1	100.0	60
23/12/10	20:00	0.00	0.0	0.000	0.266	26.6	81	0.00	1368	1	100.0	60
23/12/10	21:00	0.00	0.0	0.000	0.238	25.1	81	0.00	1368	1	100.0	60
23/12/10	22:00	0.00	0.0	0.000	0.208	24.1	82	0.00	1368	1	100.0	60
23/12/10	23:00	0.00	0.0	0.000	0.197	23.6	82	0.00	1368	1	100.0	60
24/12/10	00:00	0.00	0.0	0.000	0.190	23.2	82	0.00	1368	1	100.0	60

## Ivinhema 24/12/10

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.
24/12/10	1:00	0.00	0.0	0.000	0.167	22.7	82	0.00	1368	1	100.0	60
24/12/10	2:00	0.00	0.0	0.000	0.164	22.5	82	0.00	1368	1	100.0	60
24/12/10	3:00	0.00	0.0	0.000	0.160	22.3	82	0.00	1368	1	100.0	60
24/12/10	4:00	0.00	0.0	0.000	0.155	22.3	82	0.00	1368	1	100.0	60
24/12/10	5:00	0.00	0.0	0.000	0.153	22.0	82	0.00	1368	1	100.0	60
24/12/10	6:00	0.00	0.0	0.000	0.167	22.4	82	0.00	1368	1	100.0	60
24/12/10	7:00	0.04	0.3	0.000	0.213	23.6	81	0.05	1368	1	100.0	60
24/12/10	8:00	0.26	0.9	0.000	0.280	27.9	76	0.18	1368	1	100.0	60
24/12/10	9:00	0.60	2.0	0.000	0.340	32.3	60	0.30	1368	1	100.0	60
24/12/10	10:00	0.86	3.5	0.000	0.384	36.4	56	0.28	1368	1	100.0	60
24/12/10	11:00	1.16	4.9	0.000	0.442	38.1	55	0.33	1368	1	100.0	60
24/12/10	12:00	0.69	5.5	0.000	0.444	37.3	63	0.18	1368	1	100.0	60
24/12/10	13:00	0.13	0.7	0.000	0.324	30.8	69	0.05	1368	1	100.0	60
24/12/10	14:00	0.00	0.0	0.000	0.220	26.3	75	0.03	1368	1	100.0	60
24/12/10	15:00	0.09	0.5	0.000	0.208	25.1	77	0.03	1368	1	100.0	60
24/12/10	16:00	0.00	0.0	0.000	0.199	24.2	80	0.03	1368	1	100.0	60
24/12/10	17:00	0.09	0.5	0.000	0.197	24.2	72	0.03	1331	1	97.3	60
24/12/10	18:00	0.17	0.5	0.000	0.225	26.2	69	0.08	1368	1	100.0	60
24/12/10	19:00	0.00	0.3	0.000	0.234	26.1	78	0.03	1368	1	100.0	60
24/12/10	20:00	0.00	0.0	0.000	0.227	24.6	82	0.00	1368	1	100.0	60
24/12/10	21:00	0.00	0.0	0.000	0.218	23.9	83	0.00	1368	1	100.0	60
24/12/10	22:00	0.00	0.0	0.000	0.225	23.9	84	0.00	1368	1	100.0	60
24/12/10	23:00	0.00	0.0	0.000	0.204	23.6	84	0.00	1293	1	94.5	60
25/12/10	00:00	0.00	0.0	0.000	0.181	23.0	85	0.00	1368	1	100.0	60

## Ivinhema 25/12/10

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.
25/12/10	1:00	0.00	0.0	0.000	0.185	22.9	86	0.00	1368	1	100.0	60
25/12/10	2:00	0.00	0.0	0.000	0.190	23.0	85	0.00	1368	1	100.0	60
25/12/10	3:00	0.00	0.0	0.000	0.164	22.4	86	0.00	1368	1	100.0	60
25/12/10	4:00	0.00	0.0	0.000	0.164	22.3	87	0.00	1368	1	100.0	60
25/12/10	5:00	0.00	0.0	0.000	0.167	22.4	86	0.00	1331	1	97.3	60
25/12/10	6:00	0.00	0.0	0.000	0.171	22.4	86	0.00	1368	1	100.0	60
25/12/10	7:00	0.00	0.0	0.000	0.185	23.0	82	0.03	1368	1	100.0	60
25/12/10	8:00	0.13	0.5	0.000	0.211	25.0	76	0.05	1368	1	100.0	60
25/12/10	9:00	0.39	1.3	0.000	0.236	27.6	65	0.13	1368	1	100.0	60
25/12/10	10:00	0.69	2.6	0.000	0.271	31.7	55	0.20	1368	1	100.0	60
25/12/10	11:00	0.81	2.9	0.000	0.285	34.1	52	0.20	1368	1	100.0	60
25/12/10	12:00	1.41	4.2	0.000	0.329	36.6	51	0.33	1368	1	100.0	60
25/12/10	13:00	1.63	4.6	0.000	0.370	38.4	51	0.36	1368	1	100.0	60
25/12/10	14:00	1.54	6.6	0.000	0.424	39.6	51	0.36	1368	1	100.0	60
25/12/10	15:00	1.54	4.8	0.000	0.433	39.3	52	0.46	1368	1	100.0	60
25/12/10	16:00	1.16	3.5	0.000	0.451	39.4	52	0.43	1368	1	100.0	60
25/12/10	17:00	0.64	2.2	0.000	0.481	39.4	54	0.33	1368	1	100.0	60
25/12/10	18:00	0.21	0.9	0.000	0.468	37.2	59	0.15	1368	1	100.0	60
25/12/10	19:00	0.04	0.3	0.000	0.433	33.9	75	0.05	1368	1	100.0	60
25/12/10	20:00	0.00	0.0	0.000	0.352	28.7	82	0.00	1368	1	100.0	60
25/12/10	21:00	0.00	0.0	0.000	0.303	26.1	85	0.03	1368	1	100.0	60
25/12/10	22:00	0.00	0.0	0.000	0.255	24.9	86	0.00	1368	1	100.0	60
25/12/10	23:00	0.00	0.0	0.000	0.252	24.4	87	0.00	1368	1	100.0	60
26/12/10	00:00	0.00	0.0	0.000	0.250	24.5	87	0.00	1368	1	100.0	60



## Ivinhema 26/12/10

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.
26/12/10	1:00	0.00	0.0	0.000	0.243	24.3	87	0.00	1368	1	100.0	60
26/12/10	2:00	0.00	0.0	0.000	0.238	24.2	87	0.00	1368	1	100.0	60
26/12/10	3:00	0.00	0.0	0.000	0.222	23.8	87	0.00	1368	1	100.0	60
26/12/10	4:00	0.00	0.0	0.000	0.211	23.5	87	0.00	1368	1	100.0	60
26/12/10	5:00	0.00	0.0	0.000	0.211	23.3	88	0.00	1368	1	100.0	60
26/12/10	6:00	0.00	0.0	0.000	0.213	23.4	88	0.00	1368	1	100.0	60
26/12/10	7:00	0.00	0.0	0.000	0.231	24.1	84	0.03	1368	1	100.0	60
26/12/10	8:00	0.21	0.9	0.000	0.280	27.1	80	0.13	1368	1	100.0	60
26/12/10	9:00	0.60	2.0	0.000	0.377	33.4	71	0.28	1368	1	100.0	60
26/12/10	10:00	0.90	3.6	0.000	0.431	37.7	63	0.28	1368	1	100.0	60
26/12/10	11:00	0.94	3.9	0.000	0.463	39.3	54	0.25	1368	1	100.0	60
26/12/10	12:00	1.41	5.4	0.000	0.442	37.8	55	0.36	1368	1	100.0	60
26/12/10	13:00	1.20	5.7	0.000	0.391	36.3	53	0.23	1368	1	100.0	60
26/12/10	14:00	0.64	3.4	0.000	0.282	30.4	54	0.15	1368	1	100.0	60
26/12/10	15:00	0.56	2.7	0.000	0.345	32.4	65	0.13	1368	1	100.0	60
26/12/10	16:00	1.03	3.1	0.000	0.442	35.3	55	0.36	1331	1	97.3	60
26/12/10	17:00	0.64	2.1	0.000	0.546	40.3	54	0.30	1368	1	100.0	60
26/12/10	18:00	0.21	0.9	0.000	0.495	38.1	67	0.13	1368	1	100.0	60
26/12/10	19:00	0.00	0.3	0.000	0.426	32.5	77	0.05	1368	1	100.0	60
26/12/10	20:00	0.00	0.0	0.000	0.262	27.5	79	0.03	1368	1	100.0	60
26/12/10	21:00	0.00	0.0	0.000	0.213	24.4	83	0.00	1368	1	100.0	60
26/12/10	22:00	0.00	0.0	0.000	0.213	23.8	85	0.00	1368	1	100.0	60
26/12/10	23:00	0.00	0.0	0.000	0.220	23.8	85	0.00	1368	1	100.0	60
27/12/10	00:00	0.00	0.0	0.000	0.222	23.8	85	0.00	1368	1	100.0	60

## Ivinhema 27/12/10

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.
27/12/10	1:00	0.00	0.0	0.000	0.192	23.3	86	0.00	1369	1	100.0	60
27/12/10	2:00	0.00	0.0	0.000	0.187	23.0	86	0.00	1368	1	100.0	60
27/12/10	3:00	0.00	0.0	0.000	0.178	22.7	86	0.00	1368	1	100.0	60
27/12/10	4:00	0.00	0.0	0.000	0.178	22.5	86	0.00	1368	1	100.0	60
27/12/10	5:00	0.00	0.0	0.000	0.181	22.6	86	0.00	1368	1	100.0	60
27/12/10	6:00	0.00	0.0	0.000	0.204	22.7	87	0.00	1306	1	95.5	60
27/12/10	7:00	0.00	0.3	0.000	0.243	24.0	81	0.03	1368	1	100.0	60
27/12/10	8:00	0.17	0.6	0.000	0.275	27.1	73	0.08	1368	1	100.0	60
27/12/10	9:00	0.51	1.9	0.000	0.322	31.7	64	0.23	1368	1	100.0	60
27/12/10	10:00	0.90	3.6	0.000	0.368	35.7	54	0.33	1368	1	100.0	60
27/12/10	11:00	1.20	4.9	0.000	0.407	38.2	53	0.36	1368	1	100.0	60
27/12/10	12:00	1.97	5.7	0.000	0.454	39.6	56	0.48	1368	1	100.0	60
27/12/10	13:00	2.14	5.9	0.000	0.500	40.0	54	0.51	1368	1	100.0	60
27/12/10	14:00	1.37	5.7	0.000	0.512	40.3	55	0.28	1368	1	100.0	60
27/12/10	15:00	1.07	4.9	0.000	0.498	39.9	52	0.28	1368	1	100.0	60
27/12/10	16:00	1.07	3.7	0.000	0.488	39.1	57	0.36	1368	1	100.0	60
27/12/10	17:00	0.64	2.1	0.000	0.572	41.3	56	0.30	1368	1	100.0	60
27/12/10	18:00	0.21	1.0	0.000	0.484	38.6	59	0.13	1293	1	94.5	60
27/12/10	19:00	0.00	0.3	0.000	0.340	30.4	75	0.05	1368	1	100.0	60
27/12/10	20:00	0.00	0.0	0.000	0.303	27.9	81	0.00	1368	1	100.0	60
27/12/10	21:00	0.00	0.0	0.000	0.245	25.5	83	0.00	1368	1	100.0	60
27/12/10	22:00	0.00	0.0	0.000	0.208	24.1	84	0.00	1368	1	100.0	60
27/12/10	23:00	0.00	0.0	0.000	0.190	23.3	84	0.00	1368	1	100.0	60
28/12/10	00:00	0.00	0.0	0.000	0.181	22.8	85	0.00	1368	1	100.0	60

## Ivinhema 28/12/10

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.
28/12/10	1:00	0.00	0.0	0.000	0.176	22.6	85	0.00	1368	1	100.0	60
28/12/10	2:00	0.00	0.0	0.000	0.157	22.3	84	0.00	1368	1	100.0	60
28/12/10	3:00	0.00	0.0	0.000	0.150	21.9	85	0.00	1368	1	100.0	60
28/12/10	4:00	0.00	0.0	0.000	0.157	21.8	85	0.00	1368	1	100.0	60
28/12/10	5:00	0.00	0.0	0.000	0.155	21.8	84	0.00	1368	1	100.0	60
28/12/10	6:00	0.00	0.0	0.000	0.164	21.8	85	0.00	1368	1	100.0	60
28/12/10	7:00	0.04	0.3	0.000	0.167	22.8	84	0.05	1368	1	100.0	60
28/12/10	8:00	0.21	0.7	0.000	0.282	28.5	74	0.13	1368	1	100.0	60
28/12/10	9:00	0.47	1.6	0.000	0.331	31.7	67	0.15	1368	1	100.0	60
28/12/10	10:00	0.94	3.4	0.000	0.387	35.3	61	0.30	1368	1	100.0	60
28/12/10	11:00	1.46	4.8	0.000	0.433	37.8	56	0.41	1368	1	100.0	60
28/12/10	12:00	1.93	5.7	0.000	0.477	39.4	56	0.48	1368	1	100.0	60
28/12/10	13:00	2.27	5.9	0.000	0.507	39.9	53	0.56	1368	1	100.0	60
28/12/10	14:00	1.37	5.9	0.000	0.495	39.7	53	0.33	1368	1	100.0	60
28/12/10	15:00	1.37	4.0	0.000	0.519	40.2	54	0.38	1368	1	100.0	60
28/12/10	16:00	0.81	3.4	0.000	0.530	40.2	54	0.28	1368	1	100.0	60
28/12/10	17:00	0.34	1.4	0.000	0.509	38.8	60	0.15	1368	1	100.0	60
28/12/10	18:00	0.13	0.5	0.000	0.449	35.1	67	0.10	1368	1	100.0	60
28/12/10	19:00	0.00	0.0	0.000	0.289	29.2	76	0.05	1368	1	100.0	60
28/12/10	20:00	0.00	0.0	0.000	0.257	26.0	80	0.00	1368	1	100.0	60
28/12/10	21:00	0.00	0.0	0.000	0.225	24.6	81	0.00	1368	1	100.0	60
28/12/10	22:00	0.00	0.0	0.000	0.220	24.0	82	0.00	1368	1	100.0	60
28/12/10	23:00	0.00	0.0	0.000	0.185	23.3	82	0.00	1368	1	100.0	60
29/12/10	00:00	0.00	0.0	0.000	0.181	22.9	82	0.00	1368	1	100.0	60

## Ivinhema 29/12/10

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.
29/12/10	1:00	0.00	0.0	0.000	0.176	22.6	82	0.00	1368	1	100.0	60
29/12/10	2:00	0.00	0.0	0.000	0.155	22.3	82	0.00	1368	1	100.0	60
29/12/10	3:00	0.00	0.0	0.000	0.146	21.9	82	0.00	1368	1	100.0	60
29/12/10	4:00	0.00	0.0	0.000	0.153	21.8	82	0.00	1368	1	100.0	60
29/12/10	5:00	0.00	0.0	0.000	0.120	21.4	82	0.00	1368	1	100.0	60
29/12/10	6:00	0.00	0.0	0.000	0.111	21.0	83	0.00	1368	1	100.0	60
29/12/10	7:00	0.04	0.3	0.000	0.146	22.2	82	0.05	1368	1	100.0	60
29/12/10	8:00	0.21	0.9	0.000	0.250	28.1	76	0.15	1368	1	100.0	60
29/12/10	9:00	0.60	1.9	0.000	0.356	33.6	71	0.28	1331	1	97.3	60
29/12/10	10:00	1.07	3.3	0.000	0.407	36.7	65	0.36	1368	1	100.0	60
29/12/10	11:00	1.59	4.7	0.000	0.456	38.2	56	0.48	1368	1	100.0	60
29/12/10	12:00	1.76	5.7	0.000	0.491	40.1	55	0.46	1368	1	100.0	60
29/12/10	13:00	0.94	5.7	0.000	0.481	38.4	57	0.20	1368	1	100.0	60
29/12/10	14:00	1.37	5.8	0.000	0.481	38.8	52	0.36	1368	1	100.0	60
29/12/10	15:00	1.71	5.1	0.000	0.435	39.1	52	0.53	1368	1	100.0	60
29/12/10	16:00	1.20	3.5	0.000	0.521	40.2	53	0.43	1368	1	100.0	60
29/12/10	17:00	0.30	1.4	0.000	0.486	37.5	65	0.10	1368	1	100.0	60
29/12/10	18:00	0.13	0.3	0.000	0.377	31.8	71	0.08	1368	1	100.0	60
29/12/10	19:00	0.00	0.3	0.000	0.340	28.9	76	0.03	1368	1	100.0	60
29/12/10	20:00	0.00	0.0	0.000	0.308	26.9	79	0.00	1368	1	100.0	60
29/12/10	21:00	0.00	0.0	0.000	0.282	25.8	80	0.00	1368	1	100.0	60
29/12/10	22:00	0.00	0.0	0.000	0.252	24.9	80	0.00	1368	1	100.0	60
29/12/10	23:00	0.00	0.0	0.000	0.227	24.2	80	0.00	1331	1	97.3	60
30/12/10	00:00	0.00	0.0	0.000	0.201	23.5	80	0.00	1368	1	100.0	60

## Ivinhema 30/12/10

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.
30/12/10	1:00	0.00	0.0	0.000	0.178	22.8	80	0.00	1368	1	100.0	60
30/12/10	2:00	0.00	0.0	0.000	0.176	22.4	81	0.00	1368	1	100.0	60
30/12/10	3:00	0.00	0.0	0.000	0.164	22.2	81	0.00	1368	1	100.0	60
30/12/10	4:00	0.00	0.0	0.000	0.150	21.9	81	0.00	1368	1	100.0	60
30/12/10	5:00	0.00	0.0	0.000	0.162	22.1	81	0.00	1368	1	100.0	60
30/12/10	6:00	0.00	0.0	0.000	0.194	22.7	80	0.00	1368	1	100.0	60
30/12/10	7:00	0.00	0.3	0.000	0.213	23.9	76	0.08	1368	1	100.0	60
30/12/10	8:00	0.21	0.9	0.000	0.250	28.3	74	0.20	1330	1	97.2	60
30/12/10	9:00	0.60	1.9	0.000	0.282	30.2	72	0.33	1368	1	100.0	60
30/12/10	10:00	1.11	3.3	0.000	0.331	32.1	69	0.43	1368	1	100.0	60
30/12/10	11:00	1.67	4.5	0.000	0.368	33.0	67	0.53	1368	1	100.0	60
30/12/10	12:00	2.14	5.3	0.000	0.407	33.7	62	0.58	1368	1	100.0	60
30/12/10	13:00	2.31	5.5	0.000	0.447	35.6	53	0.61	1368	1	100.0	60
30/12/10	14:00	2.14	5.4	0.000	0.486	38.4	49	0.58	1368	1	100.0	60
30/12/10	15:00	1.71	4.6	0.000	0.519	39.4	50	0.56	1368	1	100.0	60
30/12/10	16:00	1.16	3.4	0.000	0.539	40.1	49	0.48	1368	1	100.0	60
30/12/10	17:00	0.60	2.1	0.000	0.530	39.9	50	0.33	1368	1	100.0	60
30/12/10	18:00	0.26	0.9	0.000	0.521	38.8	54	0.20	1368	1	100.0	60
30/12/10	19:00	0.04	0.3	0.000	0.502	35.8	68	0.05	1368	1	100.0	60
30/12/10	20:00	0.00	0.0	0.000	0.435	30.5	74	0.00	1368	1	100.0	60
30/12/10	21:00	0.00	0.0	0.000	0.354	27.2	77	0.03	1368	1	100.0	60
30/12/10	22:00	0.00	0.0	0.000	0.338	26.5	76	0.03	1368	1	100.0	60
30/12/10	23:00	0.00	0.0	0.000	0.273	25.1	76	0.03	1368	1	100.0	60
31/12/10	00:00	0.00	0.0	0.000	0.231	23.7	76	0.03	1368	1	100.0	60

## Ivinhema 31/12/10

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.
31/12/10	1:00	0.00	0.0	0.000	0.176	22.3	77	0.00	1368	1	100.0	60
31/12/10	2:00	0.00	0.0	0.000	0.132	21.4	78	0.00	1368	1	100.0	60
31/12/10	3:00	0.00	0.0	0.000	0.116	20.9	78	0.00	1368	1	100.0	60
31/12/10	4:00	0.00	0.0	0.000	0.197	21.8	78	0.03	1368	1	100.0	60
31/12/10	5:00	0.00	0.0	0.000	0.185	22.7	76	0.03	1368	1	100.0	60
31/12/10	6:00	0.00	0.0	0.000	0.157	22.1	77	0.03	1368	1	100.0	60
31/12/10	7:00	0.04	0.3	0.000	0.157	22.8	77	0.08	1368	1	100.0	60
31/12/10	8:00	0.26	0.9	0.000	0.199	26.6	74	0.20	1368	1	100.0	60
31/12/10	9:00	0.60	1.9	0.000	0.252	29.3	70	0.30	1368	1	100.0	60
31/12/10	10:00	1.11	3.3	0.000	0.310	31.7	68	0.41	1330	1	97.2	60
31/12/10	11:00	1.71	4.6	0.000	0.363	33.2	66	0.48	1307	1	95.5	60
31/12/10	12:00	2.19	5.4	0.000	0.417	34.2	62	0.53	1368	1	100.0	60
31/12/10	13:00	2.36	5.6	0.000	0.456	35.9	51	0.56	1368	1	100.0	60
31/12/10	14:00	2.19	5.5	0.000	0.491	38.7	48	0.56	1368	1	100.0	60
31/12/10	15:00	1.46	4.5	0.000	0.505	40.1	45	0.46	1368	1	100.0	60
31/12/10	16:00	1.16	3.3	0.000	0.516	40.2	44	0.48	1368	1	100.0	60
31/12/10	17:00	0.47	1.9	0.000	0.479	38.9	48	0.20	1368	1	100.0	60
31/12/10	18:00	0.17	0.7	0.000	0.442	35.4	56	0.10	1368	1	100.0	60
31/12/10	19:00	0.00	0.3	0.000	0.389	31.3	65	0.05	1368	1	100.0	60
31/12/10	20:00	0.00	0.0	0.000	0.340	27.6	70	0.03	1368	1	100.0	60
31/12/10	21:00	0.00	0.0	0.000	0.285	25.6	71	0.03	1368	1	100.0	60
31/12/10	22:00	0.00	0.0	0.000	0.197	23.7	72	0.03	1368	1	100.0	60
31/12/10	23:00	0.00	0.0	0.000	0.178	22.7	72	0.03	1368	1	100.0	60
1/01/11	00:00	0.00	0.0	0.000	0.169	22.4	73	0.03	1368	1	100.0	60