

## Ivinhema 1/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
1/11/08	1:00	23.3	23.9	22.4	89	21.4	8.0	ENE	8.05	20.9	E	23.3	24.6	24.1	754.9	0.0	0.0	0	0.00	0	0.0
1/11/08	2:00	22.5	22.8	22.2	87	20.2	12.9	ENE	12.87	22.5	ENE	22.5	23.5	21.9	754.4	0.0	0.0	0	0.00	0	0.0
1/11/08	3:00	22.6	22.8	22.4	84	19.7	8.0	E	8.05	22.5	E	22.6	23.6	23.0	754.8	0.0	0.0	0	0.00	0	0.0
1/11/08	4:00	21.7	22.5	21.1	87	19.4	1.6	E	1.61	17.7	ESE	21.7	22.7	22.7	755.1	0.0	0.0	0	0.00	0	0.0
1/11/08	5:00	21.5	21.8	21.2	85	18.9	9.7	ESE	9.66	20.9	E	21.5	22.5	21.5	755.7	0.0	0.0	1	0.09	7	0.0
1/11/08	6:00	21.3	21.6	21.2	81	17.9	6.4	ESE	6.44	19.3	ESE	21.3	22.3	22.3	756.4	0.0	0.0	69	5.93	165	0.1
1/11/08	7:00	21.7	22.1	21.6	77	17.5	9.7	ESE	9.66	19.3	SE	21.7	22.4	21.4	756.6	0.0	0.0	141	12.13	368	0.7
1/11/08	8:00	22.7	23.3	22.1	72	17.4	12.9	E	12.87	27.4	E	22.7	23.4	21.8	756.7	0.0	0.0	311	26.75	582	1.9
1/11/08	9:00	23.6	23.7	23.3	71	18.0	11.3	E	11.27	25.7	ENE	23.6	24.6	23.4	756.7	0.0	0.0	300	25.80	648	2.6
1/11/08	10:00	24.3	25.3	23.6	68	18.0	14.5	ENE	14.48	30.6	ESE	24.3	25.1	23.4	756.3	0.0	0.0	435	37.41	883	4.3
1/11/08	11:00	26.4	27.3	25.3	63	18.8	19.3	E	19.31	32.2	E	26.4	27.6	25.7	755.8	0.0	0.0	828	71.22	920	7.4
1/11/08	12:00	27.5	28.3	27.1	61	19.3	17.7	E	17.70	30.6	ENE	27.5	28.7	27.2	754.8	0.0	0.0	780	67.09	830	7.3
1/11/08	13:00	29.0	29.7	28.1	56	19.3	16.1	E	16.09	30.6	NE	29.0	30.6	29.5	753.9	0.0	0.0	740	63.65	820	6.3
1/11/08	14:00	29.1	29.7	28.8	59	20.2	14.5	E	14.48	25.7	ENE	29.1	31.0	30.1	753.0	0.0	0.0	340	29.24	832	3.2
1/11/08	15:00	29.0	29.3	28.9	62	21.0	11.3	E	11.27	20.9	E	29.0	31.4	30.8	752.3	0.0	0.0	245	21.07	410	2.0
1/11/08	16:00	29.2	29.3	28.9	65	21.9	11.3	E	11.27	20.9	ENE	29.2	32.3	31.7	752.1	0.0	0.0	177	15.22	266	0.9
1/11/08	17:00	28.3	28.9	27.7	71	22.6	4.8	E	4.83	12.9	E	28.3	31.8	31.8	752.5	0.0	0.0	70	6.02	252	0.2
1/11/08	18:00	26.6	27.7	25.3	82	23.2	4.8	ENE	4.83	19.3	ENE	26.6	29.3	29.3	753.4	0.0	0.0	1	0.09	7	0.0
1/11/08	19:00	25.4	25.6	25.2	76	20.8	1.6	E	1.61	8.0	E	25.4	27.0	27.0	753.6	0.0	0.0	0	0.00	0	0.0
1/11/08	20:00	24.9	25.4	24.4	82	21.7	3.2	E	3.22	9.7	ENE	24.9	26.9	26.9	754.4	0.0	0.0	0	0.00	0	0.0
1/11/08	21:00	23.8	24.4	23.6	83	20.8	4.8	ENE	4.83	11.3	ENE	23.8	25.1	25.1	754.8	0.0	0.0	0	0.00	0	0.0
1/11/08	22:00	23.6	23.8	23.3	88	21.5	1.6	E	1.61	9.7	E	23.6	25.0	25.0	754.6	0.2	0.0	0	0.00	0	0.0
1/11/08	23:00	23.4	23.7	23.3	84	20.6	8.0	E	8.05	12.9	ENE	23.4	24.6	24.1	754.0	0.0	0.0	0	0.00	0	0.0
2/11/08	00:00	23.7	23.8	23.3	85	21.0	11.3	ENE	11.27	20.9	ENE	23.7	25.0	23.8	753.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 2/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
2/11/08	1:00	23.0	23.3	22.7	90	21.3	1.6	ENE	1.61	12.9	ENE	23.0	24.1	24.1	753.6	0.0	0.0	0	0.00	0	0.0
2/11/08	2:00	22.5	22.9	22.1	91	21.0	1.6	NE	1.61	9.7	NE	22.5	23.6	23.6	753.2	0.0	0.0	0	0.00	0	0.0
2/11/08	3:00	21.9	22.1	21.9	92	20.6	3.2	NE	3.22	9.7	ENE	21.9	23.2	23.2	753.1	0.0	0.0	0	0.00	0	0.0
2/11/08	4:00	22.1	22.5	21.8	90	20.4	6.4	ENE	6.44	12.9	ENE	22.1	23.1	23.1	753.6	0.0	0.0	0	0.00	0	0.0
2/11/08	5:00	22.3	22.5	22.2	92	21.0	0.0	SW	0.00	8.0	WSW	22.3	23.6	23.6	754.7	0.0	0.0	0	0.00	0	0.0
2/11/08	6:00	22.2	22.3	22.1	92	20.9	12.9	SW	12.87	30.6	SW	22.2	23.4	21.8	756.0	0.0	0.0	13	1.12	33	0.0
2/11/08	7:00	21.9	22.1	21.7	88	19.8	16.1	SW	16.09	29.0	SW	21.9	22.9	20.6	756.9	0.0	0.0	60	5.16	83	0.3
2/11/08	8:00	21.9	22.0	21.7	86	19.4	12.9	SSW	12.87	25.7	SW	21.9	22.9	21.2	756.8	0.2	0.0	116	9.98	190	0.8
2/11/08	9:00	21.9	22.2	21.7	87	19.7	12.9	SW	12.87	24.1	SSW	21.9	22.9	21.3	757.0	0.0	0.0	142	12.21	206	1.2
2/11/08	10:00	22.2	22.4	21.7	92	20.8	11.3	SW	11.27	22.5	SSW	22.2	23.4	22.1	757.3	1.2	37.6	101	8.69	227	1.0
2/11/08	11:00	21.6	21.7	21.2	93	20.4	6.4	SW	6.44	19.3	SSW	21.6	22.8	22.8	757.4	1.4	12.0	19	1.63	46	0.1
2/11/08	12:00	20.4	21.2	20.1	96	19.8	9.7	W	9.66	32.2	SW	20.4	21.7	20.6	757.6	11.0	65.4	5	0.43	14	0.0
2/11/08	13:00	20.2	20.2	20.1	96	19.5	11.3	SW	11.27	22.5	SW	20.2	21.3	19.8	756.9	5.4	8.2	36	3.10	160	0.2
2/11/08	14:00	20.5	20.9	20.2	94	19.5	4.8	SW	4.83	19.3	SSW	20.5	21.7	21.7	756.6	0.2	3.4	82	7.05	160	0.8
2/11/08	15:00	20.8	21.0	20.6	93	19.6	3.2	E	3.22	9.7	S	20.8	22.0	22.0	756.5	0.8	1.2	43	3.70	55	0.1
2/11/08	16:00	20.6	20.8	20.5	94	19.6	3.2	ENE	3.22	11.3	NE	20.6	21.8	21.8	755.4	0.6	1.0	26	2.24	48	0.0
2/11/08	17:00	20.4	20.5	20.3	95	19.6	8.0	NE	8.05	16.1	NNE	20.4	21.6	20.9	756.0	0.4	0.0	10	0.86	16	0.0
2/11/08	18:00	20.2	20.3	20.2	96	19.6	9.7	NE	9.66	17.7	NE	20.2	21.3	20.2	755.7	1.2	3.4	0	0.00	0	0.0
2/11/08	19:00	20.0	20.2	19.9	96	19.3	11.3	NE	11.27	24.1	NE	20.0	21.0	19.5	755.4	0.2	1.2	0	0.00	0	0.0
2/11/08	20:00	19.9	19.9	19.8	96	19.2	1.6	ENE	1.61	11.3	NE	19.9	20.8	20.8	756.3	0.0	0.0	0	0.00	0	0.0
2/11/08	21:00	19.5	19.9	19.1	96	18.8	1.6	SW	1.61	16.1	SW	19.5	20.3	20.3	757.1	0.0	0.0	0	0.00	0	0.0
2/11/08	22:00	18.8	19.1	18.7	96	18.2	4.8	SW	4.83	12.9	SW	18.8	19.4	19.4	757.6	0.0	0.0	0	0.00	0	0.0
2/11/08	23:00	19.0	19.1	18.8	97	18.5	0.0	---	0.00	0.0	---	19.0	19.7	19.7	757.3	0.0	0.0	0	0.00	0	0.0
3/11/08	00:00	18.9	19.1	18.8	97	18.4	0.0	---	0.00	0.0	---	18.9	19.6	19.6	757.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 3/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
3/11/08	1:00	19.3	19.4	19.1	97	18.8	0.0	---	0.00	0.0	---	19.3	20.1	20.1	756.8	0.0	0.0	0	0.00	0	0.0
3/11/08	2:00	19.7	19.9	19.4	97	19.2	0.0	---	0.00	0.0	---	19.7	20.6	20.6	756.7	0.0	0.0	0	0.00	0	0.0
3/11/08	3:00	19.1	19.6	18.8	97	18.6	0.0	NNW	0.00	1.6	NNW	19.1	19.8	19.8	756.7	0.0	0.0	0	0.00	0	0.0
3/11/08	4:00	19.0	19.2	18.8	97	18.5	0.0	---	0.00	0.0	---	19.0	19.7	19.7	757.1	0.0	0.0	0	0.00	0	0.0
3/11/08	5:00	19.3	19.4	19.2	97	18.8	0.0	---	0.00	0.0	---	19.3	20.1	20.1	757.7	0.0	0.0	1	0.09	9	0.0
3/11/08	6:00	19.8	20.2	19.4	97	19.3	0.0	NNW	0.00	1.6	NNW	19.8	20.7	20.7	758.1	0.0	0.0	43	3.70	93	0.1
3/11/08	7:00	20.8	21.9	20.2	91	19.3	3.2	NW	3.22	9.7	WSW	20.8	21.9	21.9	758.4	0.0	0.0	147	12.64	442	0.8
3/11/08	8:00	22.6	23.3	21.8	82	19.3	4.8	SW	4.83	16.1	N	22.6	23.6	23.6	758.6	0.2	0.0	501	43.09	723	2.3
3/11/08	9:00	23.7	24.3	23.1	79	19.9	4.8	SSW	4.83	17.7	SSW	23.7	24.7	24.7	758.6	0.0	0.0	490	42.15	829	4.0
3/11/08	10:00	25.0	25.6	24.3	73	19.8	3.2	S	3.22	17.7	SSW	25.0	26.3	26.3	758.1	0.0	0.0	735	63.22	959	6.3
3/11/08	11:00	25.9	26.4	25.6	72	20.5	4.8	S	4.83	19.3	SSW	25.9	27.2	27.2	757.8	0.0	0.0	700	60.21	968	6.9
3/11/08	12:00	26.4	27.1	25.8	67	19.8	6.4	SSW	6.44	19.3	SSW	26.4	27.7	27.7	757.4	0.0	0.0	887	76.29	1103	8.0
3/11/08	13:00	26.7	26.9	26.6	66	19.8	1.6	SSW	1.61	17.7	S	26.7	28.2	28.2	756.8	0.0	0.0	259	22.28	410	3.0
3/11/08	14:00	27.4	27.9	26.8	64	20.0	3.2	SSW	3.22	14.5	SSW	27.4	28.9	28.9	756.2	0.0	0.0	464	39.91	897	4.3
3/11/08	15:00	27.5	27.7	27.3	66	20.6	0.0	---	0.00	0.0	---	27.5	29.4	29.4	755.9	0.0	0.0	205	17.63	429	1.7
3/11/08	16:00	27.6	27.8	27.6	64	20.2	1.6	SW	1.61	9.7	SSW	27.6	29.3	29.3	755.7	0.0	0.0	205	17.63	366	1.1
3/11/08	17:00	27.8	28.2	27.6	65	20.6	0.0	S	0.00	1.6	S	27.8	29.7	29.7	755.6	0.0	0.0	104	8.95	246	0.3
3/11/08	18:00	27.0	27.6	26.2	76	22.4	0.0	---	0.00	0.0	---	27.0	29.6	29.6	755.8	0.0	0.0	13	1.12	40	0.0
3/11/08	19:00	25.2	26.2	23.9	86	22.7	0.0	---	0.00	0.0	---	25.2	27.3	27.3	756.1	0.0	0.0	0	0.00	0	0.0
3/11/08	20:00	23.0	23.9	22.5	90	21.3	0.0	---	0.00	0.0	---	23.0	24.1	24.1	756.6	0.0	0.0	0	0.00	0	0.0
3/11/08	21:00	22.1	22.5	21.3	93	20.9	0.0	---	0.00	0.0	---	22.1	23.3	23.3	757.0	0.0	0.0	0	0.00	0	0.0
3/11/08	22:00	21.2	21.3	21.1	94	20.2	0.0	---	0.00	0.0	---	21.2	22.6	22.6	757.0	0.0	0.0	0	0.00	0	0.0
3/11/08	23:00	20.6	21.2	19.9	95	19.8	0.0	---	0.00	0.0	---	20.6	21.9	21.9	756.7	0.0	0.0	0	0.00	0	0.0
4/11/08	00:00	19.6	19.9	19.2	96	19.0	0.0	---	0.00	0.0	---	19.6	20.4	20.4	756.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 4/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
4/11/08	1:00	19.3	19.6	18.9	96	18.7	0.0	---	0.00	0.0	---	19.3	20.1	20.1	755.9	0.0	0.0	0	0.00	0	0.0
4/11/08	2:00	18.7	18.9	18.6	97	18.2	0.0	---	0.00	0.0	---	18.7	19.3	19.3	755.6	0.0	0.0	0	0.00	0	0.0
4/11/08	3:00	18.7	18.9	18.6	97	18.2	0.0	---	0.00	0.0	---	18.7	19.3	19.3	755.4	0.0	0.0	0	0.00	0	0.0
4/11/08	4:00	18.2	18.6	17.9	97	17.7	0.0	---	0.00	0.0	---	18.2	18.7	18.7	755.5	0.0	0.0	0	0.00	0	0.0
4/11/08	5:00	18.4	18.9	18.2	98	18.1	0.0	---	0.00	0.0	---	18.4	19.1	19.1	755.7	0.2	0.0	3	0.26	23	0.0
4/11/08	6:00	19.8	20.7	18.9	98	19.5	0.0	---	0.00	0.0	---	19.8	20.8	20.8	756.5	0.0	0.0	77	6.62	128	0.2
4/11/08	7:00	21.5	22.5	20.6	97	21.0	0.0	WNW	0.00	4.8	WNW	21.5	23.2	23.2	756.9	0.0	0.0	247	21.24	542	0.9
4/11/08	8:00	22.8	22.9	22.5	94	21.8	4.8	NW	4.83	11.3	WNW	22.8	24.3	24.3	757.4	0.0	0.0	122	10.49	232	0.7
4/11/08	9:00	22.7	22.9	22.6	94	21.7	3.2	WSW	3.22	9.7	WNW	22.7	24.1	24.1	757.1	0.2	0.0	35	3.01	51	0.1
4/11/08	10:00	22.7	22.8	22.6	95	21.9	4.8	WNW	4.83	19.3	N	22.7	24.2	24.2	757.7	0.4	1.6	37	3.18	55	0.0
4/11/08	11:00	22.4	22.6	22.2	95	21.6	11.3	NE	11.27	22.5	N	22.4	23.9	22.6	757.1	1.6	4.2	37	3.18	109	0.1
4/11/08	12:00	23.4	24.4	22.6	84	20.6	1.6	ENE	1.61	17.7	SW	23.4	24.6	24.6	756.3	0.0	0.0	319	27.44	558	3.5
4/11/08	13:00	25.6	26.7	24.4	75	20.8	0.0	SE	0.00	9.7	ENE	25.6	27.1	27.1	755.4	0.0	0.0	497	42.75	776	5.3
4/11/08	14:00	27.8	28.8	26.7	56	18.2	3.2	N	3.22	19.3	N	27.8	28.8	28.8	754.8	0.0	0.0	479	41.20	616	4.3
4/11/08	15:00	28.0	28.8	27.4	60	19.5	6.4	NNW	6.44	19.3	NW	28.0	29.1	29.1	754.2	0.0	0.0	232	19.95	415	1.8
4/11/08	16:00	27.4	27.9	27.2	63	19.7	3.2	NW	3.22	16.1	NW	27.4	28.8	28.8	753.7	0.0	0.0	144	12.39	345	0.9
4/11/08	17:00	27.0	27.3	26.6	70	21.1	0.0	NNW	0.00	4.8	NNW	27.0	29.0	29.0	753.7	0.0	0.0	75	6.45	160	0.3
4/11/08	18:00	25.4	26.6	24.2	83	22.3	0.0	---	0.00	0.0	---	25.4	27.5	27.5	753.7	0.0	0.0	7	0.60	18	0.0
4/11/08	19:00	23.4	24.2	22.8	87	21.1	0.0	NE	0.00	4.8	NE	23.4	24.7	24.7	754.2	0.0	0.0	0	0.00	0	0.0
4/11/08	20:00	22.4	22.8	22.1	90	20.7	0.0	NE	0.00	4.8	NE	22.4	23.4	23.4	755.1	0.0	0.0	0	0.00	0	0.0
4/11/08	21:00	22.3	22.5	22.0	91	20.7	4.8	N	4.83	12.9	N	22.3	23.4	23.4	755.4	0.2	0.0	0	0.00	0	0.0
4/11/08	22:00	22.2	22.5	22.1	93	21.0	0.0	N	0.00	4.8	N	22.2	23.5	23.5	755.2	0.0	0.0	0	0.00	0	0.0
4/11/08	23:00	22.3	22.4	22.2	93	21.1	0.0	E	0.00	6.4	E	22.3	23.6	23.6	755.1	0.0	0.0	0	0.00	0	0.0
5/11/08	00:00	21.9	22.4	21.6	94	20.9	0.0	---	0.00	0.0	---	21.9	23.3	23.3	754.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 5/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
5/11/08	1:00	21.4	21.6	21.3	96	20.7	0.0	---	0.00	0.0	---	21.4	23.0	23.0	754.5	0.0	0.0	0	0.00	0	0.0
5/11/08	2:00	21.2	21.4	21.1	97	20.7	4.8	WSW	4.83	17.7	SSW	21.2	22.9	22.9	754.4	0.6	3.0	0	0.00	0	0.0
5/11/08	3:00	21.7	21.9	21.4	96	21.1	3.2	S	3.22	16.1	S	21.7	23.3	23.3	754.1	0.6	2.6	0	0.00	0	0.0
5/11/08	4:00	21.8	21.9	21.4	96	21.2	0.0	SSE	0.00	1.6	SSE	21.8	23.4	23.4	754.2	0.0	0.0	0	0.00	0	0.0
5/11/08	5:00	21.1	21.4	20.8	96	20.4	0.0	---	0.00	0.0	---	21.1	22.7	22.7	754.8	0.0	0.0	1	0.09	5	0.0
5/11/08	6:00	21.0	21.3	20.7	97	20.5	0.0	---	0.00	0.0	---	21.0	22.6	22.6	755.5	0.0	0.0	10	0.86	16	0.0
5/11/08	7:00	21.3	21.4	21.3	96	20.7	9.7	NE	9.66	25.7	ENE	21.3	22.9	21.9	755.4	2.8	37.6	15	1.29	33	0.0
5/11/08	8:00	21.4	21.4	21.3	96	20.8	3.2	NNE	3.22	11.3	NE	21.4	23.1	23.1	757.0	3.2	36.6	6	0.52	30	0.0
5/11/08	9:00	21.3	21.3	21.2	96	20.6	6.4	N	6.44	16.1	NNE	21.3	22.9	22.8	757.7	6.4	33.4	3	0.26	11	0.0
5/11/08	10:00	20.9	21.2	20.7	96	20.3	8.0	NE	8.05	16.1	ENE	20.9	22.4	21.8	757.3	3.4	4.4	22	1.89	40	0.0
5/11/08	11:00	20.8	20.9	20.7	95	19.9	9.7	NNE	9.66	19.3	NNE	20.8	22.2	21.1	757.1	1.2	8.8	105	9.03	306	1.1
5/11/08	12:00	20.4	21.0	20.2	94	19.4	11.3	NE	11.27	20.9	NE	20.4	21.6	20.1	755.8	4.2	22.4	86	7.40	183	1.1
5/11/08	13:00	20.1	20.5	19.9	93	18.9	3.2	ENE	3.22	19.3	NE	20.1	21.2	21.2	756.0	0.8	8.0	70	6.02	176	0.7
5/11/08	14:00	21.4	22.5	20.5	88	19.4	3.2	ESE	3.22	14.5	SE	21.4	22.4	22.4	754.9	0.0	0.0	250	21.50	542	2.7
5/11/08	15:00	23.6	24.3	22.5	79	19.7	6.4	ESE	6.44	16.1	ENE	23.6	24.6	24.6	753.7	0.0	0.0	476	40.94	609	2.8
5/11/08	16:00	24.7	25.0	24.3	77	20.4	4.8	SSE	4.83	12.9	S	24.7	26.1	26.1	753.1	0.0	0.0	295	25.37	396	1.3
5/11/08	17:00	24.4	24.8	23.9	80	20.8	1.6	E	1.61	9.7	ENE	24.4	25.9	25.9	752.7	0.0	0.0	75	6.45	209	0.2
5/11/08	18:00	23.6	24.1	23.1	83	20.5	0.0	---	0.00	0.0	---	23.6	24.7	24.7	753.1	0.0	0.0	16	1.38	49	0.0
5/11/08	19:00	22.4	23.1	21.9	86	20.0	1.6	E	1.61	8.0	E	22.4	23.4	23.4	752.7	0.0	0.0	0	0.00	0	0.0
5/11/08	20:00	21.0	21.9	20.6	93	19.8	1.6	ENE	1.61	8.0	ENE	21.0	22.3	22.3	753.2	0.0	0.0	0	0.00	0	0.0
5/11/08	21:00	21.3	21.6	20.7	91	19.7	6.4	ENE	6.44	19.3	NE	21.3	22.4	22.3	752.2	0.0	0.0	0	0.00	0	0.0
5/11/08	22:00	21.7	22.0	21.3	89	19.8	6.4	E	6.44	17.7	E	21.7	22.7	22.6	753.2	0.0	0.0	0	0.00	0	0.0
5/11/08	23:00	21.6	21.8	21.3	91	20.0	8.0	ENE	8.05	17.7	E	21.6	22.7	22.1	752.7	0.0	0.0	0	0.00	0	0.0
6/11/08	00:00	21.1	21.3	20.7	92	19.8	1.6	ENE	1.61	11.3	NE	21.1	22.3	22.3	752.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 6/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
6/11/08	1:00	20.4	20.7	20.3	92	19.1	8.0	NE	8.05	12.9	ENE	20.4	21.6	20.9	751.5	0.0	0.0	0	0.00	0	0.0
6/11/08	2:00	20.2	20.3	19.9	93	19.0	1.6	NE	1.61	8.0	NE	20.2	21.2	21.2	751.4	0.0	0.0	0	0.00	0	0.0
6/11/08	3:00	19.9	19.9	19.9	92	18.6	0.0	NE	0.00	9.7	NE	19.9	20.9	20.9	751.5	0.0	0.0	0	0.00	0	0.0
6/11/08	4:00	20.1	20.3	19.9	94	19.1	6.4	ENE	6.44	17.7	NE	20.1	21.1	20.9	751.3	0.0	0.0	0	0.00	0	0.0
6/11/08	5:00	20.6	20.7	20.3	95	19.7	6.4	NE	6.44	17.7	NE	20.6	21.8	21.8	752.2	0.0	0.0	1	0.09	12	0.0
6/11/08	6:00	21.0	21.6	20.4	90	19.3	8.0	S	8.05	33.8	SSW	21.0	22.0	21.4	753.9	0.0	0.0	17	1.46	33	0.0
6/11/08	7:00	21.2	22.0	19.8	94	20.2	20.9	SSW	20.92	56.3	SW	21.1	22.6	19.5	755.9	8.2	90.0	2	0.17	18	0.0
6/11/08	8:00	19.4	19.8	19.3	97	19.0	11.3	SW	11.27	27.4	SSE	19.4	20.2	18.6	757.2	35.2	164.6	0	0.00	0	0.0
6/11/08	9:00	19.6	19.8	19.4	96	19.0	19.3	SSW	19.31	35.4	SSW	19.1	20.4	17.4	756.1	4.8	10.6	3	0.26	16	0.0
6/11/08	10:00	19.9	20.9	19.5	89	18.0	16.1	S	16.09	33.8	S	19.6	20.9	18.3	755.0	1.4	6.4	179	15.40	345	1.8
6/11/08	11:00	21.2	21.4	20.9	90	19.5	9.7	S	9.66	25.7	S	21.2	22.2	21.2	755.2	1.0	35.8	114	9.81	373	1.1
6/11/08	12:00	21.0	21.1	20.9	89	19.1	3.2	SSE	3.22	17.7	S	21.0	22.0	22.0	755.1	0.2	1.4	97	8.34	218	0.9
6/11/08	13:00	21.1	21.3	20.9	92	19.7	1.6	S	1.61	17.7	SSW	21.1	22.2	22.2	755.3	1.8	5.6	79	6.79	125	0.8
6/11/08	14:00	20.5	20.9	20.2	95	19.7	1.6	E	1.61	11.3	E	20.5	21.8	21.8	754.6	4.6	8.0	22	1.89	35	0.1
6/11/08	15:00	20.2	20.4	20.2	96	19.6	8.0	E	8.05	19.3	NE	20.2	21.3	20.6	753.3	2.0	5.2	39	3.35	53	0.0
6/11/08	16:00	20.0	20.2	19.8	96	19.3	12.9	ENE	12.87	25.7	ENE	19.9	21.0	19.1	752.9	0.2	1.0	37	3.18	53	0.0
6/11/08	17:00	19.9	20.1	19.8	93	18.8	12.9	E	12.87	25.7	ESE	19.9	20.9	19.0	752.2	0.0	0.0	57	4.90	69	0.2
6/11/08	18:00	19.7	20.1	19.3	95	18.9	9.7	NE	9.66	19.3	ENE	19.7	20.6	19.4	752.8	0.0	0.0	12	1.03	42	0.0
6/11/08	19:00	18.8	19.3	18.5	96	18.2	0.0	NNE	0.00	4.8	NE	18.8	19.4	19.4	753.3	0.0	0.0	0	0.00	0	0.0
6/11/08	20:00	18.1	18.5	17.8	96	17.5	0.0	---	0.00	0.0	---	18.1	18.6	18.6	754.4	0.0	0.0	0	0.00	0	0.0
6/11/08	21:00	18.1	18.2	17.8	97	17.6	0.0	---	0.00	0.0	---	18.1	18.6	18.6	754.6	0.0	0.0	0	0.00	0	0.0
6/11/08	22:00	18.2	18.3	18.2	97	17.7	1.6	NE	1.61	12.9	ENE	18.2	18.7	18.7	754.6	0.0	0.0	0	0.00	0	0.0
6/11/08	23:00	18.6	18.8	18.2	97	18.1	8.0	NE	8.05	16.1	NE	18.6	19.2	18.3	754.5	0.0	0.0	0	0.00	0	0.0
7/11/08	00:00	18.8	18.9	18.8	96	18.2	6.4	ENE	6.44	12.9	ENE	18.8	19.4	19.2	753.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 7/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
7/11/08	1:00	18.9	19.1	18.8	96	18.3	3.2	E	3.22	9.7	E	18.9	19.6	19.6	753.6	0.0	0.0	0	0.00	0	0.0
7/11/08	2:00	19.2	19.3	19.1	96	18.5	0.0	ENE	0.00	8.0	ENE	19.2	19.8	19.8	752.9	0.0	0.0	0	0.00	0	0.0
7/11/08	3:00	19.3	19.4	19.3	96	18.7	1.6	ENE	1.61	8.0	ENE	19.3	20.1	20.1	753.0	0.0	0.0	0	0.00	0	0.0
7/11/08	4:00	19.5	19.7	19.3	96	18.8	0.0	---	0.00	0.0	---	19.5	20.3	20.3	753.3	0.2	0.0	0	0.00	0	0.0
7/11/08	5:00	19.9	20.2	19.7	96	19.3	0.0	---	0.00	0.0	---	19.9	20.9	20.9	753.4	0.0	0.0	0	0.00	7	0.0
7/11/08	6:00	20.4	20.8	20.2	95	19.6	0.0	S	0.00	8.0	S	20.4	21.6	21.6	753.7	0.0	0.0	41	3.53	91	0.1
7/11/08	7:00	21.4	21.9	20.8	88	19.3	3.2	S	3.22	9.7	S	21.4	22.4	22.4	754.0	0.0	0.0	173	14.88	294	0.8
7/11/08	8:00	22.5	22.9	21.8	84	19.7	3.2	E	3.22	9.7	E	22.5	23.5	23.5	754.1	0.0	0.0	238	20.47	570	1.7
7/11/08	9:00	23.5	23.8	22.9	82	20.2	1.6	E	1.61	9.7	ENE	23.5	24.6	24.6	753.8	0.0	0.0	327	28.13	535	2.7
7/11/08	10:00	24.7	25.4	23.8	79	20.8	4.8	E	4.83	16.1	ENE	24.7	26.4	26.4	753.5	0.0	0.0	425	36.55	635	4.1
7/11/08	11:00	25.9	26.4	25.4	73	20.7	8.0	NNE	8.05	20.9	ENE	25.9	27.3	26.9	753.0	0.0	0.0	365	31.39	528	3.9
7/11/08	12:00	26.8	27.1	26.3	72	21.3	9.7	N	9.66	19.3	NNE	26.8	28.8	28.2	752.7	0.0	0.0	390	33.54	702	4.4
7/11/08	13:00	27.4	28.1	26.8	68	21.0	8.0	NNE	8.05	19.3	N	27.4	29.6	29.3	752.0	0.0	0.0	452	38.88	903	5.6
7/11/08	14:00	28.6	29.3	28.1	62	20.6	4.8	NE	4.83	17.7	NNE	28.6	30.6	30.6	751.3	0.0	0.0	633	54.45	852	4.8
7/11/08	15:00	28.0	29.2	27.7	72	22.5	6.4	E	6.44	16.1	E	28.0	31.2	31.2	751.0	0.0	0.0	175	15.05	637	1.9
7/11/08	16:00	28.6	28.9	27.7	65	21.3	9.7	NE	9.66	19.3	NE	28.6	31.1	30.6	750.9	0.0	0.0	211	18.15	428	1.2
7/11/08	17:00	28.8	29.1	28.6	66	21.8	4.8	NNE	4.83	17.7	NE	28.8	31.9	31.9	750.9	0.0	0.0	69	5.93	245	0.3
7/11/08	18:00	27.4	28.6	26.1	77	23.0	0.0	---	0.00	0.0	---	27.4	30.5	30.5	750.8	0.0	0.0	10	0.86	30	0.0
7/11/08	19:00	25.2	26.1	24.5	86	22.7	0.0	---	0.00	0.0	---	25.2	27.3	27.3	751.4	0.0	0.0	0	0.00	0	0.0
7/11/08	20:00	23.7	24.5	22.6	92	22.3	0.0	---	0.00	0.0	---	23.7	25.4	25.4	752.2	0.0	0.0	0	0.00	0	0.0
7/11/08	21:00	22.8	22.9	22.5	93	21.6	0.0	---	0.00	0.0	---	22.8	24.2	24.2	752.6	0.0	0.0	0	0.00	0	0.0
7/11/08	22:00	21.7	22.4	21.2	95	20.9	0.0	---	0.00	0.0	---	21.7	23.2	23.2	752.7	0.0	0.0	0	0.00	0	0.0
7/11/08	23:00	21.1	21.3	20.7	96	20.4	0.0	---	0.00	0.0	---	21.1	22.6	22.6	752.3	0.0	0.0	0	0.00	0	0.0
8/11/08	00:00	20.9	21.1	20.7	97	20.4	0.0	---	0.00	0.0	---	20.9	22.4	22.4	752.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 8/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
8/11/08	1:00	20.6	20.8	20.4	97	20.1	0.0	---	0.00	0.0	---	20.6	22.1	22.1	751.6	0.0	0.0	0	0.00	0	0.0
8/11/08	2:00	21.3	21.6	20.7	97	20.8	1.6	ENE	1.61	8.0	ENE	21.3	23.1	23.1	751.1	0.0	0.0	0	0.00	0	0.0
8/11/08	3:00	21.2	21.4	21.0	97	20.7	3.2	E	3.22	8.0	E	21.2	22.9	22.9	751.4	0.0	0.0	0	0.00	0	0.0
8/11/08	4:00	20.6	21.1	20.3	97	20.1	0.0	E	0.00	4.8	E	20.6	21.9	21.9	751.8	0.0	0.0	0	0.00	0	0.0
8/11/08	5:00	20.3	20.5	19.9	97	19.8	0.0	---	0.00	0.0	---	20.3	21.5	21.5	752.2	0.0	0.0	3	0.26	18	0.0
8/11/08	6:00	21.2	22.4	20.2	97	20.7	1.6	E	1.61	4.8	E	21.2	22.9	22.9	753.0	0.0	0.0	76	6.54	195	0.2
8/11/08	7:00	23.7	24.8	22.4	88	21.6	6.4	E	6.44	16.1	E	23.7	25.3	25.3	753.1	0.0	0.0	264	22.71	421	1.0
8/11/08	8:00	25.6	26.3	24.8	82	22.3	8.0	E	8.05	14.5	ENE	25.6	27.7	27.3	753.5	0.0	0.0	488	41.97	567	2.4
8/11/08	9:00	27.5	28.1	26.4	74	22.4	9.7	E	9.66	19.3	ENE	27.5	30.4	29.8	753.6	0.0	0.0	577	49.63	776	4.1
8/11/08	10:00	28.6	29.4	28.1	70	22.6	9.7	E	9.66	19.3	NE	28.6	32.2	31.7	753.6	0.0	0.0	389	33.46	785	3.9
8/11/08	11:00	30.2	30.8	29.4	65	22.9	12.9	NE	12.87	27.4	ENE	30.2	34.3	33.7	753.2	0.0	0.0	555	47.74	774	5.5
8/11/08	12:00	30.8	31.3	30.1	60	22.1	16.1	NE	16.09	29.0	NE	30.8	34.6	33.7	752.5	0.0	0.0	515	44.30	804	5.3
8/11/08	13:00	31.3	31.6	31.1	59	22.4	14.5	NNE	14.48	27.4	N	31.3	35.4	34.8	751.7	0.0	0.0	640	55.05	797	5.9
8/11/08	14:00	31.4	31.6	31.0	60	22.7	11.3	N	11.27	20.9	N	31.4	35.8	35.4	751.3	0.0	0.0	350	30.10	626	3.1
8/11/08	15:00	30.8	31.1	30.1	67	23.9	4.8	NE	4.83	12.9	N	30.8	36.0	36.0	751.5	0.0	0.0	152	13.07	246	1.1
8/11/08	16:00	28.9	30.1	27.8	77	24.5	3.2	NE	3.22	11.3	NE	28.9	34.2	34.2	751.9	0.0	0.0	25	2.15	53	0.1
8/11/08	17:00	27.1	27.8	26.3	78	22.9	4.8	NE	4.83	12.9	N	27.1	29.9	29.9	752.2	0.0	0.0	2	0.17	11	0.0
8/11/08	18:00	25.9	26.3	25.5	78	21.8	9.7	NNW	9.66	35.4	W	25.9	27.8	27.2	752.3	0.0	0.0	0	0.00	0	0.0
8/11/08	19:00	24.2	25.5	23.3	85	21.5	6.4	NNW	6.44	19.3	NNW	24.2	25.8	25.8	752.7	0.0	0.0	0	0.00	0	0.0
8/11/08	20:00	23.1	23.3	22.9	88	21.0	1.6	N	1.61	11.3	N	23.1	24.3	24.3	753.2	0.0	0.0	0	0.00	0	0.0
8/11/08	21:00	22.9	23.1	22.8	91	21.3	0.0	---	0.00	0.0	---	22.9	24.1	24.1	753.5	0.0	0.0	0	0.00	0	0.0
8/11/08	22:00	22.1	22.9	21.6	94	21.0	1.6	N	1.61	11.3	NNW	22.1	23.4	23.4	753.8	0.0	0.0	0	0.00	0	0.0
8/11/08	23:00	21.9	22.0	21.7	95	21.1	0.0	NNE	0.00	6.4	NNE	21.9	23.4	23.4	753.1	0.0	0.0	0	0.00	0	0.0
9/11/08	00:00	21.1	21.8	20.4	96	20.4	0.0	---	0.00	0.0	---	21.1	22.6	22.6	752.6	0.0	0.0	0	0.00	0	0.0



## Ivinhema 9/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
9/11/08	1:00	20.6	20.8	20.3	97	20.1	0.0	---	0.00	0.0	---	20.6	22.1	22.1	752.8	0.0	0.0	0	0.00	0	0.0
9/11/08	2:00	20.7	20.9	20.6	97	20.2	0.0	---	0.00	0.0	---	20.7	22.1	22.1	752.3	0.0	0.0	0	0.00	0	0.0
9/11/08	3:00	20.6	21.0	20.4	97	20.1	0.0	---	0.00	0.0	---	20.6	22.1	22.1	752.4	0.0	0.0	0	0.00	0	0.0
9/11/08	4:00	21.1	21.3	20.9	97	20.6	0.0	---	0.00	0.0	---	21.1	22.8	22.8	752.6	0.0	0.0	0	0.00	0	0.0
9/11/08	5:00	21.3	21.8	21.0	97	20.8	0.0	---	0.00	1.6	N	21.3	23.0	23.0	753.1	0.0	0.0	1	0.09	7	0.0
9/11/08	6:00	22.2	22.6	21.8	97	21.7	0.0	---	0.00	0.0	---	22.2	23.9	23.9	754.0	0.0	0.0	27	2.32	48	0.0
9/11/08	7:00	23.0	23.3	22.6	96	22.3	0.0	---	0.00	0.0	---	23.0	24.7	24.7	755.4	0.0	0.0	70	6.02	86	0.3
9/11/08	8:00	23.6	23.8	23.3	92	22.2	0.0	---	0.00	0.0	---	23.6	25.3	25.3	755.4	0.0	0.0	100	8.60	118	0.6
9/11/08	9:00	21.6	23.9	19.9	95	20.8	22.5	WNW	22.53	64.4	W	21.6	23.1	19.9	756.6	14.2	97.6	9	0.77	70	0.0
9/11/08	10:00	20.6	21.2	20.2	94	19.6	24.1	SSW	24.14	48.3	SW	20.2	21.8	18.3	756.1	2.6	14.2	8	0.69	26	0.0
9/11/08	11:00	21.4	21.6	21.2	89	19.6	19.3	SSW	19.31	45.1	SW	21.4	22.4	19.6	756.9	0.6	4.8	68	5.85	141	0.5
9/11/08	12:00	21.8	22.3	21.3	84	19.0	9.7	S	9.66	33.8	SSW	21.8	22.8	21.8	756.7	0.0	0.0	206	17.72	276	1.9
9/11/08	13:00	22.5	22.7	22.3	83	19.5	0.0	S	0.00	9.7	S	22.5	23.5	23.5	755.9	0.4	0.0	129	11.10	253	1.2
9/11/08	14:00	22.3	22.6	22.2	83	19.3	0.0	SW	0.00	4.8	SW	22.3	23.3	23.3	755.1	0.0	0.0	141	12.13	199	1.2
9/11/08	15:00	22.5	23.1	22.4	86	20.0	6.4	ENE	6.44	17.7	NNE	22.5	23.5	23.5	754.0	0.0	0.0	158	13.59	354	1.0
9/11/08	16:00	23.1	23.3	22.9	85	20.4	14.5	ENE	14.48	22.5	NE	23.1	24.2	22.3	753.0	0.0	0.0	180	15.48	246	1.0
9/11/08	17:00	22.8	22.9	22.6	86	20.4	14.5	ENE	14.48	25.7	NE	22.8	23.8	21.9	751.8	0.0	0.0	83	7.14	130	0.3
9/11/08	18:00	22.3	22.9	21.2	91	20.8	4.8	NE	4.83	25.7	SW	22.3	23.4	23.4	752.9	0.0	0.0	17	1.46	60	0.0
9/11/08	19:00	21.1	21.3	20.9	93	19.9	9.7	SW	9.66	27.4	SW	21.1	22.4	21.3	753.5	0.0	0.0	0	0.00	0	0.0
9/11/08	20:00	20.4	20.9	20.1	95	19.6	1.6	SW	1.61	12.9	SW	20.4	21.6	21.6	754.3	0.0	0.0	0	0.00	0	0.0
9/11/08	21:00	20.0	20.3	19.7	95	19.2	0.0	---	0.00	0.0	---	20.0	21.0	21.0	755.2	0.0	0.0	0	0.00	0	0.0
9/11/08	22:00	19.2	19.7	18.9	97	18.7	0.0	NW	0.00	1.6	NW	19.2	19.9	19.9	755.6	0.0	0.0	0	0.00	0	0.0
9/11/08	23:00	18.9	19.1	18.6	97	18.4	0.0	NE	0.00	8.0	NE	18.9	19.6	19.6	755.5	0.0	0.0	0	0.00	0	0.0
10/11/08	00:00	18.7	18.9	18.5	98	18.4	0.0	---	0.00	0.0	---	18.7	19.4	19.4	754.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 10/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
10/11/08	1:00	18.7	18.8	18.6	98	18.3	0.0	NE	0.00	1.6	NE	18.7	19.3	19.3	754.4	0.0	0.0	0	0.00	0	0.0
10/11/08	2:00	18.6	18.8	18.5	98	18.3	0.0	---	0.00	0.0	---	18.6	19.2	19.2	753.9	0.0	0.0	0	0.00	0	0.0
10/11/08	3:00	18.4	18.7	17.9	98	18.1	0.0	NNE	0.00	8.0	NNE	18.4	18.9	18.9	753.6	0.2	0.0	0	0.00	0	0.0
10/11/08	4:00	18.8	19.1	18.2	98	18.5	1.6	SW	1.61	4.8	SW	18.8	19.4	19.4	753.7	0.0	0.0	0	0.00	0	0.0
10/11/08	5:00	17.9	18.2	17.7	98	17.6	4.8	SW	4.83	12.9	SW	17.9	18.4	18.3	754.5	0.0	0.0	4	0.34	21	0.0
10/11/08	6:00	19.1	19.9	17.9	98	18.8	4.8	SW	4.83	12.9	SW	19.1	19.8	19.8	755.2	0.0	0.0	76	6.54	143	0.2
10/11/08	7:00	20.4	21.2	19.9	98	20.1	9.7	SW	9.66	19.3	SSW	20.4	21.8	20.7	755.5	0.0	0.0	200	17.20	538	0.9
10/11/08	8:00	21.6	21.9	21.2	92	20.3	8.0	S	8.05	19.3	SSW	21.6	22.8	22.3	756.0	0.0	0.0	292	25.12	567	1.8
10/11/08	9:00	23.0	23.9	21.9	84	20.1	8.0	S	8.05	17.7	S	23.0	24.1	23.5	755.9	0.0	0.0	549	47.22	748	4.1
10/11/08	10:00	24.5	25.3	23.8	75	19.8	4.8	SSW	4.83	17.7	S	24.5	25.7	25.7	755.6	0.0	0.0	702	60.38	767	6.4
10/11/08	11:00	26.4	27.3	25.4	69	20.3	1.6	SW	1.61	11.3	S	26.4	27.8	27.8	755.1	0.0	0.0	770	66.23	809	7.7
10/11/08	12:00	28.1	28.7	27.3	64	20.6	1.6	E	1.61	11.3	E	28.1	30.0	30.0	754.6	0.0	0.0	692	59.52	1061	6.9
10/11/08	13:00	28.9	29.4	28.4	63	21.2	1.6	E	1.61	11.3	E	28.9	31.5	31.5	754.0	0.0	0.0	583	50.14	989	5.5
10/11/08	14:00	29.3	30.1	28.6	59	20.4	1.6	SSW	1.61	11.3	SW	29.3	31.4	31.4	753.5	0.0	0.0	481	41.37	913	4.1
10/11/08	15:00	30.2	30.7	29.8	55	20.1	4.8	SSW	4.83	19.3	S	30.2	32.3	32.3	752.9	0.0	0.0	529	45.50	593	3.1
10/11/08	16:00	30.2	30.4	30.2	54	19.9	4.8	SSW	4.83	14.5	SSW	30.2	32.2	32.2	752.7	0.0	0.0	305	26.23	475	1.4
10/11/08	17:00	30.0	30.3	29.6	61	21.7	0.0	SSW	0.00	4.8	SSW	30.0	33.2	33.2	752.7	0.0	0.0	74	6.36	227	0.3
10/11/08	18:00	28.1	29.5	25.9	74	23.0	0.0	---	0.00	0.0	---	28.1	31.6	31.6	753.2	0.0	0.0	10	0.86	26	0.0
10/11/08	19:00	25.2	25.9	24.6	80	21.5	0.0	---	0.00	0.0	---	25.2	27.2	27.2	753.5	0.0	0.0	0	0.00	0	0.0
10/11/08	20:00	24.1	24.6	23.7	88	21.9	0.0	---	0.00	0.0	---	24.1	25.8	25.8	753.8	0.0	0.0	0	0.00	0	0.0
10/11/08	21:00	22.9	23.7	22.1	91	21.3	0.0	---	0.00	0.0	---	22.9	24.1	24.1	754.5	0.0	0.0	0	0.00	0	0.0
10/11/08	22:00	21.7	22.1	21.1	93	20.5	0.0	---	0.00	0.0	---	21.7	23.0	23.0	754.7	0.0	0.0	0	0.00	0	0.0
10/11/08	23:00	21.1	21.3	21.1	95	20.3	0.0	---	0.00	0.0	---	21.1	22.6	22.6	754.6	0.0	0.0	0	0.00	0	0.0
11/11/08	00:00	21.0	21.3	20.5	96	20.3	0.0	---	0.00	0.0	---	21.0	22.6	22.6	754.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 11/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
11/11/08	1:00	20.6	20.7	20.4	96	19.9	0.0	---	0.00	0.0	---	20.6	21.9	21.9	753.7	0.0	0.0	0	0.00	0	0.0
11/11/08	2:00	20.6	20.6	20.5	95	19.7	0.0	---	0.00	0.0	---	20.6	21.8	21.8	753.3	0.0	0.0	0	0.00	0	0.0
11/11/08	3:00	20.7	21.1	20.2	96	20.1	0.0	---	0.00	0.0	---	20.7	22.1	22.1	753.2	0.0	0.0	0	0.00	0	0.0
11/11/08	4:00	19.7	20.2	19.5	96	19.0	0.0	---	0.00	0.0	---	19.7	20.5	20.5	753.8	0.0	0.0	0	0.00	0	0.0
11/11/08	5:00	19.6	19.9	19.5	97	19.1	0.0	---	0.00	0.0	---	19.6	20.4	20.4	754.6	0.0	0.0	5	0.43	23	0.0
11/11/08	6:00	21.0	22.3	19.9	93	19.8	1.6	E	1.61	11.3	ENE	21.0	22.3	22.3	755.2	0.0	0.0	109	9.38	201	0.2
11/11/08	7:00	23.5	24.9	22.3	81	20.0	9.7	E	9.66	19.3	E	23.5	24.6	23.7	755.3	0.0	0.0	269	23.14	412	1.0
11/11/08	8:00	25.6	26.3	24.9	74	20.6	12.9	E	12.87	25.7	E	25.6	26.9	25.8	755.5	0.0	0.0	469	40.34	547	2.4
11/11/08	9:00	26.7	26.9	26.3	70	20.7	14.5	E	14.48	30.6	ENE	26.7	28.3	27.1	755.5	0.0	0.0	573	49.28	753	4.2
11/11/08	10:00	27.1	27.6	26.9	69	20.9	14.5	E	14.48	27.4	E	27.1	29.1	27.9	755.3	0.0	0.0	522	44.90	853	5.2
11/11/08	11:00	28.2	28.8	27.4	68	21.7	12.9	E	12.87	25.7	E	28.2	30.9	30.1	754.8	0.0	0.0	802	68.98	948	7.7
11/11/08	12:00	29.0	29.4	28.6	66	22.0	11.3	E	11.27	20.9	E	29.0	32.2	31.6	754.0	0.0	0.0	793	68.21	850	7.8
11/11/08	13:00	29.4	29.6	29.2	61	21.1	12.9	E	12.87	22.5	ENE	29.4	32.0	31.3	752.9	0.0	0.0	715	61.50	869	6.5
11/11/08	14:00	29.8	29.9	29.6	62	21.8	11.3	E	11.27	20.9	ENE	29.8	33.1	32.5	751.9	0.0	0.0	506	43.52	723	4.2
11/11/08	15:00	29.8	30.2	29.6	63	22.0	8.0	E	8.05	16.1	E	29.8	33.3	33.0	751.4	0.0	0.0	283	24.34	686	2.1
11/11/08	16:00	30.1	30.3	29.5	59	21.2	4.8	E	4.83	12.9	ENE	30.1	32.9	32.9	751.0	0.0	0.0	295	25.37	443	1.3
11/11/08	17:00	29.9	30.2	29.3	67	23.1	1.6	ESE	1.61	11.3	ESE	29.9	34.3	34.3	751.5	0.0	0.0	80	6.88	209	0.3
11/11/08	18:00	27.6	29.2	27.1	77	23.2	0.0	---	0.00	0.0	---	27.6	30.8	30.8	751.8	0.0	0.0	9	0.77	16	0.0
11/11/08	19:00	25.6	27.1	22.7	76	21.0	8.0	S	8.05	61.2	SSW	25.6	27.2	26.8	753.0	0.0	0.0	0	0.00	0	0.0
11/11/08	20:00	22.1	22.7	21.8	79	18.2	19.3	S	19.31	41.8	SSW	22.1	22.9	20.2	753.6	0.0	0.0	0	0.00	0	0.0
11/11/08	21:00	21.7	21.9	21.6	80	18.1	9.7	SSE	9.66	27.4	SE	21.7	22.7	21.6	753.8	0.0	0.0	0	0.00	0	0.0
11/11/08	22:00	22.1	22.1	21.8	81	18.6	1.6	SSE	1.61	14.5	S	22.1	23.1	23.1	754.0	0.0	0.0	0	0.00	0	0.0
11/11/08	23:00	21.4	21.9	20.5	88	19.3	0.0	S	0.00	4.8	S	21.4	22.4	22.4	753.7	0.0	0.0	0	0.00	0	0.0
12/11/08	00:00	20.0	20.5	19.8	92	18.7	0.0	---	0.00	0.0	---	20.0	21.0	21.0	753.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 12/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
12/11/08	1:00	19.7	20.2	19.4	95	18.9	1.6	NNE	1.61	17.7	N	19.7	20.6	20.6	753.5	0.0	0.0	0	0.00	0	0.0
12/11/08	2:00	19.8	20.2	19.5	94	18.8	0.0	NNE	0.00	9.7	NNE	19.8	20.7	20.7	752.6	0.0	0.0	0	0.00	0	0.0
12/11/08	3:00	19.2	19.5	18.9	96	18.5	0.0	---	0.00	0.0	---	19.2	19.8	19.8	752.4	0.0	0.0	0	0.00	0	0.0
12/11/08	4:00	18.9	19.3	18.7	95	18.1	0.0	---	0.00	0.0	---	18.9	19.5	19.5	752.7	0.0	0.0	0	0.00	0	0.0
12/11/08	5:00	19.1	19.7	18.7	96	18.4	1.6	WSW	1.61	9.7	WSW	19.1	19.7	19.7	753.6	0.8	28.2	4	0.34	18	0.0
12/11/08	6:00	20.3	20.7	19.7	96	19.7	3.2	WSW	3.22	9.7	WSW	20.3	21.6	21.6	754.3	1.4	19.0	19	1.63	30	0.0
12/11/08	7:00	20.9	21.4	20.6	94	19.9	6.4	WSW	6.44	11.3	WSW	20.9	22.3	22.2	755.0	0.0	0.0	77	6.62	127	0.4
12/11/08	8:00	22.2	22.8	21.4	85	19.5	6.4	SSW	6.44	16.1	SSW	22.2	23.2	23.2	754.6	0.0	0.0	230	19.78	311	1.5
12/11/08	9:00	23.6	24.4	22.8	81	20.2	0.0	ENE	0.00	9.7	E	23.6	24.7	24.7	754.1	0.0	0.0	351	30.19	801	3.2
12/11/08	10:00	24.8	25.3	24.4	77	20.5	3.2	E	3.22	12.9	ENE	24.8	26.3	26.3	753.5	0.0	0.0	362	31.14	542	3.9
12/11/08	11:00	26.2	26.8	25.2	70	20.3	1.6	E	1.61	11.3	E	26.2	27.4	27.4	753.1	0.0	0.0	657	56.51	1103	6.5
12/11/08	12:00	27.5	28.4	26.8	67	20.8	1.6	SE	1.61	11.3	ESE	27.5	29.6	29.6	752.6	0.0	0.0	796	68.46	954	7.0
12/11/08	13:00	28.6	29.3	27.9	64	21.1	6.4	S	6.44	17.7	SSW	28.6	31.0	31.0	751.8	0.0	0.0	700	60.21	829	6.2
12/11/08	14:00	28.9	29.3	28.3	65	21.6	9.7	SSW	9.66	20.9	S	28.9	31.8	31.3	750.8	0.0	0.0	582	50.06	769	4.2
12/11/08	15:00	26.8	28.6	25.5	77	22.4	4.8	SW	4.83	19.3	SW	26.8	29.3	29.3	750.2	2.6	33.2	196	16.86	556	1.5
12/11/08	16:00	26.3	26.9	25.9	84	23.4	1.6	WSW	1.61	12.9	WSW	26.3	29.1	29.1	750.3	0.4	1.0	74	6.36	259	0.3
12/11/08	17:00	26.9	27.7	26.0	80	23.1	3.2	WSW	3.22	11.3	WNW	26.9	29.8	29.8	750.5	0.0	0.0	89	7.65	257	0.3
12/11/08	18:00	24.3	26.0	22.9	86	21.8	3.2	WNW	3.22	19.3	WNW	24.3	26.1	26.1	750.8	0.0	0.0	13	1.12	32	0.0
12/11/08	19:00	22.4	22.9	21.7	88	20.3	0.0	---	0.00	0.0	---	22.4	23.4	23.4	751.2	0.0	0.0	0	0.00	0	0.0
12/11/08	20:00	21.4	21.7	21.0	92	20.1	0.0	---	0.00	0.0	---	21.4	22.7	22.7	752.1	0.0	0.0	0	0.00	0	0.0
12/11/08	21:00	20.9	21.0	20.8	92	19.6	3.2	W	3.22	9.7	W	20.9	22.1	22.1	752.9	0.0	0.0	0	0.00	0	0.0
12/11/08	22:00	20.8	20.9	20.6	92	19.4	6.4	WSW	6.44	12.9	WSW	20.8	21.9	21.9	752.8	0.0	0.0	0	0.00	0	0.0
12/11/08	23:00	20.4	20.6	20.2	93	19.2	4.8	WSW	4.83	11.3	SW	20.4	21.5	21.5	752.6	0.0	0.0	0	0.00	0	0.0
13/11/08	00:00	21.2	21.7	20.2	83	18.2	4.8	S	4.83	19.3	S	21.2	22.2	22.2	751.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 13/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
13/11/08	1:00	20.3	20.8	19.9	86	17.9	3.2	SSW	3.22	16.1	S	20.3	21.3	21.3	751.7	0.0	0.0	0	0.00	0	0.0
13/11/08	2:00	20.3	20.3	20.2	87	18.0	3.2	E	3.22	12.9	E	20.3	21.3	21.3	751.1	0.0	0.0	0	0.00	0	0.0
13/11/08	3:00	19.8	20.2	19.4	89	18.0	1.6	E	1.61	11.3	E	19.8	20.8	20.8	751.4	0.0	0.0	0	0.00	0	0.0
13/11/08	4:00	19.6	19.7	19.5	91	18.1	0.0	S	0.00	6.4	S	19.6	20.6	20.6	751.5	0.0	0.0	0	0.00	0	0.0
13/11/08	5:00	19.3	19.6	18.8	93	18.2	0.0	---	0.00	0.0	---	19.3	20.1	20.1	752.3	0.0	0.0	4	0.34	40	0.0
13/11/08	6:00	19.4	19.9	18.8	91	17.9	0.0	---	0.00	0.0	---	19.4	20.3	20.3	753.1	0.0	0.0	85	7.31	169	0.2
13/11/08	7:00	20.7	21.9	19.9	79	16.9	1.6	ESE	1.61	14.5	E	20.7	21.6	21.6	753.2	0.0	0.0	202	17.37	454	0.9
13/11/08	8:00	22.3	22.8	21.9	75	17.7	8.0	E	8.05	19.3	SE	22.3	23.0	22.4	753.5	0.0	0.0	420	36.12	758	2.2
13/11/08	9:00	23.3	24.2	22.6	73	18.2	4.8	ENE	4.83	16.1	ENE	23.3	24.3	24.3	753.4	0.0	0.0	502	43.18	827	3.8
13/11/08	10:00	24.8	25.5	23.9	71	19.2	4.8	E	4.83	17.7	ENE	24.8	25.8	25.8	753.0	0.0	0.0	632	54.36	1003	5.4
13/11/08	11:00	25.8	26.7	25.0	67	19.2	1.6	E	1.61	9.7	SW	25.8	26.8	26.8	752.6	0.0	0.0	381	32.77	484	4.6
13/11/08	12:00	27.0	27.6	26.4	63	19.4	1.6	NNE	1.61	11.3	N	27.0	28.3	28.3	751.8	0.0	0.0	495	42.58	1013	5.6
13/11/08	13:00	28.4	28.9	27.6	59	19.6	3.2	S	3.22	16.1	SSW	28.4	29.7	29.7	751.0	0.0	0.0	794	68.29	878	6.6
13/11/08	14:00	28.9	29.3	28.8	56	19.3	3.2	S	3.22	19.3	SSW	28.9	30.5	30.5	750.3	0.0	0.0	583	50.14	779	4.2
13/11/08	15:00	29.0	29.4	28.6	58	19.9	4.8	SSW	4.83	19.3	S	29.0	30.8	30.8	749.8	0.0	0.0	380	32.68	716	2.5
13/11/08	16:00	28.1	28.9	27.3	66	21.2	6.4	SSW	6.44	17.7	SSW	28.1	30.4	30.4	749.5	0.0	0.0	112	9.63	359	1.0
13/11/08	17:00	26.9	27.3	26.6	63	19.3	4.8	SW	4.83	11.3	SSW	26.9	28.2	28.2	749.7	0.0	0.0	46	3.96	74	0.3
13/11/08	18:00	25.9	27.3	24.2	72	20.5	6.4	SW	6.44	11.3	SW	25.9	27.2	27.2	750.0	0.0	0.0	11	0.95	30	0.0
13/11/08	19:00	23.8	24.2	23.2	77	19.5	3.2	SW	3.22	9.7	SSW	23.8	24.8	24.8	750.6	0.0	0.0	0	0.00	0	0.0
13/11/08	20:00	22.2	23.2	21.7	82	18.9	3.2	SW	3.22	9.7	SW	22.2	23.2	23.2	751.2	0.0	0.0	0	0.00	0	0.0
13/11/08	21:00	21.9	22.6	20.9	87	19.7	0.0	WSW	0.00	8.0	WSW	21.9	22.9	22.9	751.5	0.0	0.0	0	0.00	0	0.0
13/11/08	22:00	20.5	20.9	19.9	91	19.0	0.0	---	0.00	0.0	---	20.5	21.6	21.6	751.8	0.0	0.0	0	0.00	0	0.0
13/11/08	23:00	19.9	20.2	19.6	93	18.7	0.0	WSW	0.00	1.6	WSW	19.9	20.8	20.8	751.5	0.0	0.0	0	0.00	0	0.0
14/11/08	00:00	19.3	19.6	18.9	95	18.5	0.0	---	0.00	0.0	---	19.3	19.9	19.9	751.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 14/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
14/11/08	1:00	18.9	19.1	18.8	95	18.1	0.0	---	0.00	0.0	---	18.9	19.5	19.5	750.9	0.0	0.0	0	0.00	0	0.0
14/11/08	2:00	18.3	18.8	18.1	96	17.6	0.0	---	0.00	0.0	---	18.3	18.8	18.8	750.8	0.0	0.0	0	0.00	0	0.0
14/11/08	3:00	18.3	18.5	18.1	96	17.6	0.0	---	0.00	0.0	---	18.3	18.8	18.8	750.8	0.0	0.0	0	0.00	0	0.0
14/11/08	4:00	17.8	18.2	17.3	97	17.4	0.0	---	0.00	0.0	---	17.8	18.3	18.3	751.1	0.0	0.0	0	0.00	0	0.0
14/11/08	5:00	17.5	17.7	17.3	97	17.0	0.0	---	0.00	0.0	---	17.5	17.9	17.9	751.4	0.0	0.0	4	0.34	37	0.0
14/11/08	6:00	18.8	20.2	17.7	96	18.2	1.6	W	1.61	8.0	WNW	18.8	19.4	19.4	752.0	0.0	0.0	124	10.67	204	0.2
14/11/08	7:00	21.8	23.6	20.2	81	18.4	1.6	WSW	1.61	8.0	WSW	21.8	22.8	22.8	752.4	0.2	0.0	309	26.58	399	1.0
14/11/08	8:00	24.8	25.8	23.6	70	19.0	0.0	SSE	0.00	9.7	SSE	24.8	25.8	25.8	752.6	0.0	0.0	483	41.54	561	2.4
14/11/08	9:00	26.8	27.9	25.8	58	17.8	4.8	S	4.83	12.9	S	26.8	27.6	27.6	752.5	0.0	0.0	627	53.93	683	4.4
14/11/08	10:00	28.6	29.4	27.9	50	17.2	4.8	S	4.83	17.7	SW	28.6	29.6	29.6	752.1	0.0	0.0	748	64.34	876	6.3
14/11/08	11:00	30.2	30.9	29.3	36	13.4	4.8	N	4.83	25.7	NW	30.2	29.8	29.8	751.5	0.0	0.0	738	63.48	922	6.8
14/11/08	12:00	31.4	31.8	30.9	33	13.2	11.3	NW	11.27	29.0	WNW	31.4	30.8	30.4	751.0	0.0	0.0	815	70.10	823	7.9
14/11/08	13:00	32.2	32.8	31.4	33	13.9	9.7	NW	9.66	25.7	NNW	32.2	31.9	31.6	750.4	0.0	0.0	764	65.71	795	6.9
14/11/08	14:00	32.9	33.2	32.6	29	12.5	6.4	NW	6.44	22.5	WNW	32.9	32.6	32.6	749.8	0.0	0.0	665	57.20	723	5.1
14/11/08	15:00	33.0	33.4	32.9	35	15.5	8.0	NNW	8.05	20.9	NW	33.0	33.5	33.4	749.4	0.0	0.0	504	43.35	595	3.1
14/11/08	16:00	32.3	32.9	31.8	39	16.6	1.6	S	1.61	12.9	SSW	32.3	33.2	33.2	749.1	0.0	0.0	296	25.46	396	1.4
14/11/08	17:00	30.9	32.1	29.9	49	19.0	4.8	SSW	4.83	12.9	SSW	30.9	32.7	32.7	749.1	0.0	0.0	91	7.83	222	0.4
14/11/08	18:00	28.9	29.9	27.8	61	20.6	0.0	SSW	0.00	3.2	SSW	28.9	31.0	31.0	749.4	0.0	0.0	11	0.95	26	0.0
14/11/08	19:00	26.7	27.8	26.1	69	20.6	1.6	SSW	1.61	4.8	SSW	26.7	28.4	28.4	749.8	0.0	0.0	0	0.00	0	0.0
14/11/08	20:00	25.1	26.1	23.3	77	20.7	0.0	SSE	0.00	3.2	S	25.1	26.8	26.8	750.4	0.0	0.0	0	0.00	0	0.0
14/11/08	21:00	22.1	23.4	21.4	84	19.3	0.0	NE	0.00	9.7	NE	22.1	23.1	23.1	751.0	0.0	0.0	0	0.00	0	0.0
14/11/08	22:00	20.7	21.6	20.3	88	18.6	0.0	NNE	0.00	4.8	NNE	20.7	21.7	21.7	751.4	0.0	0.0	0	0.00	0	0.0
14/11/08	23:00	20.2	20.3	19.6	90	18.5	0.0	---	0.00	0.0	---	20.2	21.2	21.2	751.0	0.0	0.0	0	0.00	0	0.0
15/11/08	00:00	19.6	19.9	19.1	93	18.4	0.0	---	0.00	0.0	---	19.6	20.5	20.5	750.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 15/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
15/11/08	1:00	18.9	19.2	18.7	94	18.0	0.0	---	0.00	0.0	---	18.9	19.6	19.6	750.6	0.0	0.0	0	0.00	0	0.0
15/11/08	2:00	18.4	18.9	17.9	95	17.6	0.0	---	0.00	0.0	---	18.4	18.9	18.9	750.6	0.0	0.0	0	0.00	0	0.0
15/11/08	3:00	17.6	17.9	17.3	96	17.0	0.0	---	0.00	0.0	---	17.6	18.0	18.0	750.8	0.0	0.0	0	0.00	0	0.0
15/11/08	4:00	17.8	17.9	17.5	96	17.1	0.0	---	0.00	0.0	---	17.8	18.2	18.2	751.3	0.0	0.0	0	0.00	0	0.0
15/11/08	5:00	17.5	17.8	17.1	96	16.9	0.0	---	0.00	0.0	---	17.5	17.9	17.9	752.1	0.0	0.0	4	0.34	37	0.0
15/11/08	6:00	18.5	20.2	17.2	93	17.3	1.6	WSW	1.61	9.7	W	18.5	19.1	19.1	753.0	0.0	0.0	124	10.67	209	0.3
15/11/08	7:00	22.4	24.4	20.2	76	18.0	1.6	WSW	1.61	8.0	WSW	22.4	23.2	23.2	753.0	0.0	0.0	313	26.92	401	1.0
15/11/08	8:00	25.8	27.1	24.4	64	18.5	0.0	SE	0.00	9.7	SE	25.8	26.6	26.6	752.9	0.0	0.0	486	41.80	563	2.5
15/11/08	9:00	28.1	28.9	27.1	57	18.8	3.2	ESE	3.22	11.3	E	28.1	29.2	29.2	752.8	0.0	0.0	630	54.19	688	4.4
15/11/08	10:00	29.9	31.2	28.9	42	15.6	4.8	E	4.83	17.7	ESE	29.9	30.2	30.2	752.5	0.0	0.0	733	63.05	785	6.3
15/11/08	11:00	31.9	32.9	31.2	38	15.9	4.8	NE	4.83	20.9	NNE	31.9	32.4	32.4	752.1	0.0	0.0	785	67.52	816	7.5
15/11/08	12:00	33.3	34.0	32.8	34	15.3	8.0	N	8.05	22.5	N	33.3	33.9	33.8	751.4	0.0	0.0	795	68.38	822	7.6
15/11/08	13:00	34.5	34.9	34.0	27	12.8	6.4	NW	6.44	20.9	NW	34.5	33.9	33.9	750.6	0.0	0.0	754	64.85	811	6.6
15/11/08	14:00	35.2	35.5	34.9	25	12.2	8.0	NW	8.05	22.5	WNW	35.2	34.3	34.3	750.0	0.0	0.0	647	55.65	735	4.9
15/11/08	15:00	35.4	35.6	35.2	27	13.5	11.3	W	11.27	27.4	N	35.4	35.2	35.2	749.7	0.0	0.0	489	42.06	593	3.0
15/11/08	16:00	33.8	35.2	32.5	43	19.5	9.7	SSW	9.66	19.3	WNW	33.8	36.2	36.0	749.5	0.0	0.0	288	24.77	373	1.4
15/11/08	17:00	31.9	32.5	30.9	49	19.8	8.0	SSW	8.05	16.1	SSW	31.9	34.5	34.4	749.6	0.0	0.0	91	7.83	201	0.4
15/11/08	18:00	29.6	30.9	28.2	57	20.1	4.8	SSW	4.83	12.9	SSW	29.6	31.7	31.7	750.1	0.0	0.0	11	0.95	32	0.0
15/11/08	19:00	27.1	28.2	25.0	74	22.0	0.0	---	0.00	0.0	---	27.1	29.5	29.5	750.4	0.0	0.0	0	0.00	0	0.0
15/11/08	20:00	23.9	25.0	23.3	80	20.3	0.0	W	0.00	4.8	WSW	23.9	25.0	25.0	751.2	0.0	0.0	0	0.00	0	0.0
15/11/08	21:00	23.7	24.3	23.3	78	19.6	0.0	WSW	0.00	8.0	WSW	23.7	24.7	24.7	751.6	0.0	0.0	0	0.00	0	0.0
15/11/08	22:00	23.1	23.7	22.6	85	20.4	0.0	WSW	0.00	1.6	WSW	23.1	24.2	24.2	751.9	0.0	0.0	0	0.00	0	0.0
15/11/08	23:00	21.8	22.6	21.3	84	19.0	0.0	WSW	0.00	8.0	WSW	21.8	22.8	22.8	752.0	0.0	0.0	0	0.00	0	0.0
16/11/08	00:00	21.8	22.2	21.4	80	18.2	0.0	W	0.00	3.2	W	21.8	22.8	22.8	752.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 16/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
16/11/08	1:00	21.7	22.0	21.3	81	18.3	1.6	WSW	1.61	9.7	WSW	21.7	22.7	22.7	752.3	0.0	0.0	0	0.00	0	0.0
16/11/08	2:00	21.4	21.7	21.2	79	17.6	1.6	WSW	1.61	8.0	WSW	21.4	22.3	22.3	752.7	0.0	0.0	0	0.00	0	0.0
16/11/08	3:00	21.1	21.3	20.9	85	18.4	1.6	WSW	1.61	8.0	WSW	21.1	22.1	22.1	753.2	0.0	0.0	0	0.00	0	0.0
16/11/08	4:00	21.5	21.8	21.0	83	18.5	6.4	WSW	6.44	12.9	W	21.5	22.5	22.5	753.7	0.0	0.0	0	0.00	0	0.0
16/11/08	5:00	21.5	21.6	21.3	82	18.3	3.2	W	3.22	9.7	W	21.5	22.5	22.5	754.2	0.0	0.0	1	0.09	11	0.0
16/11/08	6:00	21.7	23.3	21.2	75	17.1	0.0	NNW	0.00	8.0	NNW	21.7	22.2	22.2	755.1	0.0	0.0	78	6.71	216	0.2
16/11/08	7:00	24.7	25.8	23.3	57	15.6	12.9	W	12.87	33.8	W	24.7	24.7	23.4	755.1	0.0	0.0	301	25.89	384	1.0
16/11/08	8:00	25.8	26.4	25.5	57	16.7	20.9	WSW	20.92	38.6	WSW	25.8	26.4	24.2	755.2	0.0	0.0	384	33.03	484	2.1
16/11/08	9:00	26.6	26.8	26.3	58	17.6	17.7	WSW	17.70	30.6	WSW	26.6	27.3	25.7	755.5	0.0	0.0	437	37.59	505	3.1
16/11/08	10:00	27.3	27.9	26.8	53	16.9	11.3	WSW	11.27	22.5	SW	27.3	27.8	27.0	755.5	0.0	0.0	399	34.32	501	3.5
16/11/08	11:00	28.2	28.7	27.8	57	18.8	14.5	SW	14.48	29.0	SW	28.2	29.3	28.3	755.4	0.0	0.0	446	38.36	772	4.5
16/11/08	12:00	28.3	28.7	28.1	51	17.2	16.1	SW	16.09	29.0	SW	28.3	29.4	28.2	755.0	0.0	0.0	508	43.69	748	4.9
16/11/08	13:00	29.6	30.6	28.7	44	16.1	11.3	WSW	11.27	25.7	W	29.6	30.0	29.4	754.4	0.0	0.0	470	40.43	674	4.7
16/11/08	14:00	31.0	31.7	30.1	39	15.4	12.9	SW	12.87	27.4	SW	31.0	31.0	30.5	753.7	0.0	0.0	537	46.19	832	4.4
16/11/08	15:00	30.8	31.7	30.3	44	17.2	11.3	SSW	11.27	25.7	WSW	30.8	31.6	31.2	753.4	0.0	0.0	308	26.49	644	2.3
16/11/08	16:00	30.4	31.1	29.9	45	17.1	12.9	SW	12.87	22.5	SW	30.4	31.1	30.4	753.2	0.0	0.0	209	17.98	384	1.1
16/11/08	17:00	29.0	30.1	28.2	53	18.5	9.7	SW	9.66	20.9	SW	29.0	30.3	29.8	753.3	0.0	0.0	76	6.54	243	0.4
16/11/08	18:00	26.4	28.2	24.6	70	20.5	11.3	SW	11.27	25.7	SW	26.4	27.9	27.0	753.8	0.0	0.0	14	1.20	37	0.0
16/11/08	19:00	24.4	24.6	24.1	67	17.9	6.4	WSW	6.44	12.9	SW	24.4	25.1	25.1	754.3	0.0	0.0	0	0.00	0	0.0
16/11/08	20:00	23.8	24.1	23.4	71	18.2	9.7	SW	9.66	19.3	WSW	23.8	24.8	23.9	754.9	0.0	0.0	0	0.00	0	0.0
16/11/08	21:00	23.7	23.8	23.4	69	17.6	11.3	WSW	11.27	25.7	SW	23.7	24.6	23.4	755.3	0.0	0.0	0	0.00	0	0.0
16/11/08	22:00	23.3	23.7	23.1	76	18.8	11.3	WSW	11.27	20.9	SW	23.3	24.3	23.1	755.3	0.0	0.0	0	0.00	0	0.0
16/11/08	23:00	22.8	23.1	22.1	80	19.1	11.3	WSW	11.27	19.3	WSW	22.8	23.8	22.5	755.2	0.0	0.0	0	0.00	0	0.0
17/11/08	00:00	21.8	22.1	21.7	82	18.6	8.0	WSW	8.05	16.1	SW	21.8	22.8	22.3	754.9	0.0	0.0	0	0.00	0	0.0



## Ivinhema 17/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
17/11/08	1:00	21.8	21.9	21.7	83	18.8	9.7	WSW	9.66	17.7	SW	21.8	22.8	21.8	754.4	0.0	0.0	0	0.00	0	0.0
17/11/08	2:00	21.7	21.9	21.6	84	18.9	8.0	WSW	8.05	17.7	SW	21.7	22.7	22.2	754.0	0.0	0.0	0	0.00	0	0.0
17/11/08	3:00	21.4	21.6	21.2	87	19.1	1.6	WSW	1.61	11.3	SW	21.4	22.4	22.4	754.5	0.0	0.0	0	0.00	0	0.0
17/11/08	4:00	20.9	21.3	20.6	90	19.2	0.0	---	0.00	0.0	---	20.9	21.9	21.9	754.5	0.0	0.0	0	0.00	0	0.0
17/11/08	5:00	20.5	20.6	20.2	89	18.6	3.2	W	3.22	11.3	W	20.5	21.5	21.5	755.3	0.0	0.0	2	0.17	14	0.0
17/11/08	6:00	20.8	21.7	20.2	85	18.2	6.4	WSW	6.44	19.3	WSW	20.8	21.8	21.7	756.1	0.0	0.0	63	5.42	134	0.2
17/11/08	7:00	22.3	23.1	21.7	81	18.9	11.3	SW	11.27	19.3	SW	22.3	23.3	22.0	756.4	0.0	0.0	151	12.99	227	0.7
17/11/08	8:00	23.7	24.1	23.1	75	19.0	11.3	SW	11.27	19.3	SW	23.7	24.7	23.6	756.7	0.0	0.0	306	26.32	588	1.8
17/11/08	9:00	24.9	26.0	24.1	67	18.4	3.2	SSW	3.22	17.7	S	24.9	25.7	25.7	756.1	0.0	0.0	475	40.86	730	3.7
17/11/08	10:00	26.4	26.9	25.8	64	19.1	4.8	E	4.83	17.7	ENE	26.4	27.6	27.6	755.8	0.0	0.0	720	61.93	832	6.1
17/11/08	11:00	27.4	28.2	26.9	60	19.0	4.8	E	4.83	16.1	ENE	27.4	28.4	28.4	755.3	0.0	0.0	772	66.40	783	7.5
17/11/08	12:00	28.7	29.3	28.1	57	19.4	4.8	E	4.83	17.7	SW	28.7	30.2	30.2	754.9	0.0	0.0	779	67.00	785	7.8
17/11/08	13:00	29.6	30.4	28.9	53	19.0	3.2	E	3.22	12.9	E	29.6	31.0	31.0	754.3	0.0	0.0	739	63.56	765	6.8
17/11/08	14:00	30.3	30.7	29.9	48	18.1	1.6	SE	1.61	12.9	SE	30.3	31.4	31.4	753.7	0.0	0.0	559	48.08	762	4.4
17/11/08	15:00	30.8	31.2	30.2	46	17.9	1.6	SW	1.61	12.9	SW	30.8	31.9	31.9	753.3	0.0	0.0	363	31.22	648	2.5
17/11/08	16:00	30.2	30.4	29.7	53	19.5	4.8	SW	4.83	12.9	SW	30.2	31.9	31.9	753.2	0.0	0.0	145	12.47	334	0.9
17/11/08	17:00	29.5	29.7	29.2	58	20.4	6.4	SW	6.44	12.9	WSW	29.5	31.7	31.7	753.2	0.0	0.0	98	8.43	190	0.3
17/11/08	18:00	28.2	29.3	27.1	67	21.5	0.0	SSW	0.00	9.7	SSW	28.2	30.8	30.8	753.5	0.0	0.0	18	1.55	51	0.0
17/11/08	19:00	25.5	27.1	24.8	74	20.5	0.0	---	0.00	0.0	---	25.5	26.9	26.9	754.1	0.0	0.0	0	0.00	0	0.0
17/11/08	20:00	24.6	24.9	24.1	81	21.1	0.0	---	0.00	0.0	---	24.6	26.2	26.2	754.6	0.0	0.0	0	0.00	0	0.0
17/11/08	21:00	23.4	24.1	22.6	84	20.6	0.0	SW	0.00	9.7	SW	23.4	24.6	24.6	754.9	0.0	0.0	0	0.00	0	0.0
17/11/08	22:00	22.7	23.7	21.7	85	20.1	4.8	SW	4.83	11.3	SSW	22.7	23.7	23.7	755.1	0.0	0.0	0	0.00	0	0.0
17/11/08	23:00	21.3	21.7	21.0	88	19.3	0.0	W	0.00	1.6	W	21.3	22.3	22.3	755.1	0.0	0.0	0	0.00	0	0.0
18/11/08	00:00	21.2	21.4	21.1	89	19.3	0.0	WSW	0.00	1.6	WSW	21.2	22.2	22.2	754.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 18/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
18/11/08	1:00	21.5	21.6	21.3	87	19.2	1.6	WSW	1.61	9.7	WSW	21.5	22.5	22.5	754.7	0.0	0.0	0	0.00	0	0.0
18/11/08	2:00	21.3	21.4	21.2	84	18.5	3.2	WSW	3.22	9.7	WSW	21.3	22.3	22.3	754.8	0.0	0.0	0	0.00	0	0.0
18/11/08	3:00	21.2	21.3	20.9	87	19.0	3.2	SW	3.22	9.7	SSW	21.2	22.2	22.2	755.0	0.0	0.0	0	0.00	0	0.0
18/11/08	4:00	20.6	21.1	20.2	91	19.1	0.0	WSW	0.00	1.6	WSW	20.6	21.7	21.7	755.5	0.0	0.0	0	0.00	0	0.0
18/11/08	5:00	21.1	21.8	20.2	80	17.5	3.2	E	3.22	11.3	NE	21.1	22.1	22.1	756.1	0.0	0.0	4	0.34	28	0.0
18/11/08	6:00	21.9	22.1	21.7	81	18.5	8.0	ENE	8.05	16.1	ENE	21.9	22.9	22.3	756.8	0.0	0.0	79	6.79	146	0.1
18/11/08	7:00	22.6	23.7	21.8	69	16.6	1.6	SE	1.61	12.9	SSE	22.6	23.2	23.2	756.9	0.0	0.0	150	12.90	461	0.9
18/11/08	8:00	24.2	24.7	23.7	66	17.5	9.7	E	9.66	19.3	ENE	24.2	24.8	24.0	757.2	0.0	0.0	464	39.91	646	2.4
18/11/08	9:00	25.3	25.9	24.7	60	17.0	8.0	E	8.05	19.3	ENE	25.3	25.7	25.3	757.0	0.0	0.0	620	53.33	681	4.3
18/11/08	10:00	26.6	27.2	25.9	59	17.9	9.7	E	9.66	22.5	ENE	26.6	27.4	26.8	756.9	0.0	0.0	715	61.50	748	6.2
18/11/08	11:00	27.8	28.3	27.2	53	17.3	11.3	E	11.27	19.3	ENE	27.8	28.6	27.9	756.5	0.0	0.0	781	67.17	874	7.4
18/11/08	12:00	28.8	29.4	28.2	48	16.7	9.7	E	9.66	19.3	ENE	28.8	29.6	29.1	755.7	0.0	0.0	791	68.03	852	7.6
18/11/08	13:00	29.8	30.6	29.3	47	17.3	4.8	E	4.83	16.1	ENE	29.8	30.6	30.6	755.2	0.0	0.0	724	62.27	957	6.5
18/11/08	14:00	30.6	31.0	30.2	45	17.3	3.2	E	3.22	17.7	SSE	30.6	31.3	31.3	754.4	0.0	0.0	656	56.42	751	4.8
18/11/08	15:00	30.8	31.0	30.6	48	18.5	4.8	SSW	4.83	17.7	S	30.8	32.2	32.2	753.7	0.0	0.0	418	35.95	614	2.8
18/11/08	16:00	30.8	31.0	30.7	43	16.8	8.0	SSW	8.05	19.3	SW	30.8	31.4	31.3	753.2	0.0	0.0	292	25.12	387	1.4
18/11/08	17:00	29.9	30.7	29.3	51	18.7	8.0	SSW	8.05	20.9	SSW	29.9	31.2	30.9	753.2	0.0	0.0	94	8.09	204	0.4
18/11/08	18:00	27.8	29.3	25.9	62	19.8	0.0	SW	0.00	8.0	WSW	27.8	29.1	29.1	753.7	0.0	0.0	12	1.03	32	0.0
18/11/08	19:00	24.8	25.9	24.1	72	19.4	0.0	---	0.00	0.0	---	24.8	26.0	26.0	754.2	0.0	0.0	0	0.00	0	0.0
18/11/08	20:00	23.3	24.3	22.2	82	20.0	0.0	---	0.00	0.0	---	23.3	24.3	24.3	754.7	0.0	0.0	0	0.00	0	0.0
18/11/08	21:00	22.1	22.3	22.0	83	19.1	0.0	---	0.00	0.0	---	22.1	23.1	23.1	755.2	0.0	0.0	0	0.00	0	0.0
18/11/08	22:00	21.8	22.3	21.1	90	20.1	0.0	---	0.00	0.0	---	21.8	22.8	22.8	755.3	0.0	0.0	0	0.00	0	0.0
18/11/08	23:00	20.3	21.2	19.1	92	18.9	0.0	---	0.00	0.0	---	20.3	21.3	21.3	755.1	0.0	0.0	0	0.00	0	0.0
19/11/08	00:00	18.9	19.1	18.4	92	17.6	0.0	---	0.00	0.0	---	18.9	19.6	19.6	755.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 19/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
19/11/08	1:00	18.6	18.7	18.4	92	17.2	0.0	---	0.00	0.0	---	18.6	19.2	19.2	754.6	0.0	0.0	0	0.00	0	0.0
19/11/08	2:00	19.3	20.3	18.6	92	17.9	0.0	E	0.00	11.3	E	19.3	20.1	20.1	754.7	0.0	0.0	0	0.00	0	0.0
19/11/08	3:00	18.4	19.1	18.1	89	16.5	0.0	ENE	0.00	11.3	ENE	18.4	19.1	19.1	754.9	0.0	0.0	0	0.00	0	0.0
19/11/08	4:00	20.1	20.7	19.1	89	18.2	3.2	ENE	3.22	11.3	ENE	20.1	21.1	21.1	755.5	0.0	0.0	0	0.00	0	0.0
19/11/08	5:00	20.1	21.1	19.1	85	17.5	6.4	ENE	6.44	12.9	E	20.1	21.1	21.0	756.4	0.0	0.0	5	0.43	39	0.0
19/11/08	6:00	21.1	21.9	20.2	76	16.7	3.2	ESE	3.22	12.9	ENE	21.1	21.7	21.7	757.0	0.0	0.0	126	10.84	215	0.2
19/11/08	7:00	22.3	22.8	21.9	69	16.3	9.7	ESE	9.66	19.3	ESE	22.3	22.5	21.5	757.4	0.0	0.0	302	25.98	385	1.0
19/11/08	8:00	23.3	23.9	22.7	63	15.8	11.3	ESE	11.27	20.9	ENE	23.3	23.6	22.4	757.3	0.0	0.0	470	40.43	547	2.4
19/11/08	9:00	24.7	25.2	23.9	56	15.3	11.3	E	11.27	25.7	E	24.7	24.7	23.6	757.2	0.0	0.0	615	52.90	674	4.4
19/11/08	10:00	25.8	26.4	25.2	57	16.7	11.3	E	11.27	20.9	ENE	25.8	26.4	25.5	756.9	0.0	0.0	717	61.67	755	6.2
19/11/08	11:00	27.1	27.7	26.4	51	16.1	8.0	E	8.05	19.3	ENE	27.1	27.3	27.0	756.3	0.0	0.0	773	66.49	783	7.4
19/11/08	12:00	28.3	28.8	27.6	51	17.2	8.0	E	8.05	17.7	ESE	28.3	29.3	29.0	755.7	0.0	0.0	777	66.83	783	7.6
19/11/08	13:00	29.4	30.1	28.8	46	16.6	4.8	ENE	4.83	12.9	NNE	29.4	30.0	30.0	754.8	0.0	0.0	735	63.22	765	6.6
19/11/08	14:00	30.3	30.9	29.9	46	17.4	1.6	E	1.61	12.9	ENE	30.3	31.1	31.1	754.2	0.0	0.0	644	55.39	695	4.9
19/11/08	15:00	30.9	31.2	30.6	46	18.0	1.6	E	1.61	11.3	ESE	30.9	32.2	32.2	753.4	0.0	0.0	481	41.37	579	3.0
19/11/08	16:00	31.1	31.2	30.8	47	18.5	3.2	SSW	3.22	11.3	SSW	31.1	32.6	32.6	753.0	0.0	0.0	292	25.12	373	1.4
19/11/08	17:00	30.7	31.0	30.3	48	18.5	3.2	SSW	3.22	12.9	SSW	30.7	32.1	32.1	753.1	0.0	0.0	98	8.43	204	0.4
19/11/08	18:00	28.0	30.3	25.8	59	19.2	3.2	SW	3.22	8.0	SW	28.0	29.1	29.1	753.5	0.0	0.0	12	1.03	33	0.0
19/11/08	19:00	24.9	25.8	24.1	64	17.7	3.2	WSW	3.22	4.8	WSW	24.9	25.3	25.3	754.1	0.0	0.0	0	0.00	0	0.0
19/11/08	20:00	22.9	24.1	22.2	75	18.2	0.0	---	0.00	0.0	---	22.9	23.8	23.8	754.5	0.0	0.0	0	0.00	0	0.0
19/11/08	21:00	22.4	22.9	22.0	78	18.4	0.0	---	0.00	0.0	---	22.4	23.3	23.3	754.9	0.0	0.0	0	0.00	0	0.0
19/11/08	22:00	21.0	22.0	20.1	84	18.2	1.6	WSW	1.61	8.0	WSW	21.0	22.0	22.0	755.0	0.0	0.0	0	0.00	0	0.0
19/11/08	23:00	21.9	23.2	19.9	84	19.1	3.2	S	3.22	12.9	S	21.9	22.9	22.9	755.0	0.0	0.0	0	0.00	0	0.0
20/11/08	00:00	19.7	20.4	19.3	90	18.0	0.0	---	0.00	0.0	---	19.7	20.6	20.6	754.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 20/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
20/11/08	1:00	19.7	22.1	19.1	74	14.9	1.6	E	1.61	11.3	E	19.7	20.1	20.1	754.8	0.0	0.0	0	0.00	0	0.0
20/11/08	2:00	20.5	22.3	19.5	85	17.9	1.6	ENE	1.61	9.7	E	20.5	21.5	21.5	755.0	0.0	0.0	0	0.00	0	0.0
20/11/08	3:00	20.5	20.8	19.7	75	15.9	11.3	ENE	11.27	22.5	ENE	20.5	21.0	19.5	755.4	0.0	0.0	0	0.00	0	0.0
20/11/08	4:00	20.0	20.8	19.5	77	15.8	8.0	ENE	8.05	20.9	ENE	20.0	20.7	20.0	756.0	0.0	0.0	0	0.00	0	0.0
20/11/08	5:00	19.0	19.9	18.2	77	14.9	4.8	E	4.83	17.7	E	19.0	19.6	19.5	756.7	0.0	0.0	5	0.43	33	0.0
20/11/08	6:00	20.1	21.0	18.4	67	13.8	6.4	ESE	6.44	17.7	E	20.1	20.1	20.0	757.6	0.0	0.0	123	10.58	213	0.2
20/11/08	7:00	21.3	21.7	21.0	59	13.0	6.4	SE	6.44	17.7	SE	21.3	21.2	21.2	758.2	0.0	0.0	291	25.03	380	1.0
20/11/08	8:00	21.9	22.8	21.6	56	12.8	8.0	E	8.05	17.7	E	21.9	21.6	21.0	758.4	0.0	0.0	332	28.56	649	2.0
20/11/08	9:00	23.6	24.2	22.8	53	13.4	11.3	E	11.27	19.3	E	23.6	23.6	22.4	758.1	0.0	0.0	612	52.64	670	4.2
20/11/08	10:00	24.8	25.5	24.1	50	13.6	9.7	E	9.66	19.3	ENE	24.8	24.8	24.0	757.7	0.0	0.0	716	61.58	753	6.1
20/11/08	11:00	26.2	27.2	25.5	47	14.0	9.7	E	9.66	20.9	NE	26.2	26.2	25.6	757.1	0.0	0.0	772	66.40	785	7.3
20/11/08	12:00	27.7	28.1	27.2	45	14.7	11.3	E	11.27	25.7	ENE	27.7	28.0	27.3	756.5	0.0	0.0	778	66.92	785	7.5
20/11/08	13:00	28.7	29.1	28.1	43	14.9	8.0	E	8.05	16.1	ENE	28.7	29.0	28.8	755.6	0.0	0.0	732	62.96	764	6.5
20/11/08	14:00	29.6	29.8	29.1	40	14.5	4.8	E	4.83	12.9	NE	29.6	29.6	29.6	755.0	0.0	0.0	640	55.05	693	4.8
20/11/08	15:00	30.4	30.9	29.8	39	14.9	0.0	NNE	0.00	11.3	NE	30.4	30.3	30.3	754.5	0.0	0.0	480	41.29	577	2.9
20/11/08	16:00	30.8	31.1	30.7	41	16.1	1.6	SSW	1.61	12.9	S	30.8	31.1	31.1	754.0	0.0	0.0	292	25.12	370	1.4
20/11/08	17:00	30.2	31.0	29.5	50	18.6	0.0	S	0.00	8.0	S	30.2	31.3	31.3	754.1	0.0	0.0	99	8.52	202	0.4
20/11/08	18:00	28.9	29.5	27.9	59	20.1	0.0	---	0.00	0.0	---	28.9	30.7	30.7	754.2	0.0	0.0	15	1.29	39	0.0
20/11/08	19:00	26.5	27.9	25.1	73	21.3	0.0	---	0.00	0.0	---	26.5	28.3	28.3	754.6	0.0	0.0	0	0.00	0	0.0
20/11/08	20:00	23.8	25.1	22.4	78	19.7	0.0	---	0.00	0.0	---	23.8	24.8	24.8	755.2	0.0	0.0	0	0.00	0	0.0
20/11/08	21:00	21.3	22.4	20.6	87	19.1	0.0	---	0.00	0.0	---	21.3	22.3	22.3	755.7	0.0	0.0	0	0.00	0	0.0
20/11/08	22:00	21.3	21.7	20.5	82	18.1	0.0	---	0.00	0.0	---	21.3	22.3	22.3	755.9	0.0	0.0	0	0.00	0	0.0
20/11/08	23:00	22.2	23.3	20.5	66	15.6	1.6	E	1.61	9.7	SE	22.2	22.3	22.3	755.7	0.0	0.0	0	0.00	0	0.0
21/11/08	00:00	23.1	23.3	21.9	72	17.7	4.8	E	4.83	16.1	E	23.1	23.9	23.9	755.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 21/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
21/11/08	1:00	19.8	21.8	18.7	81	16.5	0.0	NE	0.00	6.4	NE	19.8	20.8	20.8	755.9	0.0	0.0	0	0.00	0	0.0
21/11/08	2:00	20.9	21.8	18.7	67	14.6	1.6	ESE	1.61	12.9	SE	20.9	20.9	20.9	756.0	0.0	0.0	0	0.00	0	0.0
21/11/08	3:00	20.7	21.0	20.5	66	14.1	3.2	ESE	3.22	12.9	E	20.7	20.7	20.7	756.2	0.0	0.0	0	0.00	0	0.0
21/11/08	4:00	20.1	20.6	19.9	70	14.5	1.6	SE	1.61	16.1	SE	20.1	20.1	20.1	756.6	0.0	0.0	0	0.00	0	0.0
21/11/08	5:00	19.4	19.9	19.2	70	13.8	1.6	SE	1.61	11.3	SSE	19.4	19.4	19.4	757.3	0.0	0.0	6	0.52	42	0.0
21/11/08	6:00	20.1	20.8	19.3	64	13.1	3.2	SE	3.22	12.9	ESE	20.1	20.1	20.1	757.8	0.0	0.0	129	11.10	215	0.2
21/11/08	7:00	21.4	22.2	20.8	58	12.8	9.7	ESE	9.66	20.9	ESE	21.4	21.2	20.2	758.2	0.0	0.0	303	26.06	385	1.0
21/11/08	8:00	22.8	23.7	22.2	53	12.7	12.9	E	12.87	20.9	E	22.8	22.6	21.0	758.4	0.0	0.0	468	40.25	542	2.3
21/11/08	9:00	24.2	25.1	23.7	51	13.4	9.7	E	9.66	20.9	E	24.2	24.2	23.4	758.2	0.0	0.0	610	52.47	669	4.1
21/11/08	10:00	25.8	26.4	25.1	52	15.2	11.3	E	11.27	22.5	E	25.8	25.9	25.0	757.8	0.0	0.0	719	61.84	755	5.9
21/11/08	11:00	27.3	28.3	26.4	46	14.6	11.3	E	11.27	20.9	ENE	27.3	27.4	26.7	757.2	0.0	0.0	775	66.66	794	7.1
21/11/08	12:00	28.6	29.1	28.1	47	16.1	11.3	E	11.27	20.9	E	28.6	29.3	28.6	756.7	0.0	0.0	778	66.92	823	7.2
21/11/08	13:00	29.4	29.8	28.9	43	15.6	9.7	E	9.66	19.3	ENE	29.4	29.7	29.3	756.2	0.0	0.0	740	63.65	772	6.3
21/11/08	14:00	30.1	30.7	29.7	42	15.8	8.0	E	8.05	17.7	ENE	30.1	30.3	30.1	755.6	0.0	0.0	644	55.39	723	4.7
21/11/08	15:00	31.0	31.2	30.7	35	13.7	3.2	E	3.22	12.9	SE	31.0	30.6	30.6	755.0	0.0	0.0	482	41.46	581	2.9
21/11/08	16:00	30.9	31.1	30.3	38	15.0	1.6	E	1.61	8.0	E	30.9	30.8	30.8	754.6	0.0	0.0	283	24.34	373	1.3
21/11/08	17:00	30.3	30.4	29.8	48	18.0	1.6	E	1.61	11.3	SE	30.3	31.3	31.3	754.5	0.0	0.0	104	8.95	213	0.4
21/11/08	18:00	28.7	29.8	27.2	59	19.9	0.0	---	0.00	0.0	---	28.7	30.4	30.4	754.6	0.0	0.0	14	1.20	39	0.0
21/11/08	19:00	25.0	27.2	23.3	77	20.7	0.0	---	0.00	0.0	---	25.0	26.7	26.7	755.3	0.0	0.0	0	0.00	0	0.0
21/11/08	20:00	23.1	23.3	22.7	73	18.0	0.0	---	0.00	0.0	---	23.1	24.0	24.0	755.8	0.0	0.0	0	0.00	0	0.0
21/11/08	21:00	23.8	24.1	23.3	65	16.9	1.6	E	1.61	8.0	E	23.8	24.3	24.3	756.4	0.0	0.0	0	0.00	0	0.0
21/11/08	22:00	23.6	24.1	22.3	74	18.7	1.6	ESE	1.61	11.3	E	23.6	24.6	24.6	757.0	0.0	0.0	0	0.00	0	0.0
21/11/08	23:00	21.6	22.7	20.7	66	15.0	1.6	WNW	1.61	11.3	WNW	21.6	21.6	21.6	756.5	0.0	0.0	0	0.00	0	0.0
22/11/08	00:00	22.6	22.7	22.4	68	16.4	1.6	ESE	1.61	11.3	ESE	22.6	23.0	23.0	756.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 22/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
22/11/08	1:00	22.1	22.5	21.6	72	16.8	0.0	ESE	0.00	9.7	SE	22.1	22.4	22.4	756.5	0.0	0.0	0	0.00	0	0.0
22/11/08	2:00	21.5	21.6	21.3	65	14.6	9.7	ESE	9.66	27.4	SE	21.5	21.5	20.5	756.4	0.0	0.0	0	0.00	0	0.0
22/11/08	3:00	21.1	21.6	20.6	71	15.6	8.0	ESE	8.05	22.5	SE	21.1	21.2	20.5	756.5	0.0	0.0	0	0.00	0	0.0
22/11/08	4:00	20.4	20.6	20.3	73	15.4	3.2	ESE	3.22	12.9	SE	20.4	20.7	20.7	756.9	0.0	0.0	0	0.00	0	0.0
22/11/08	5:00	20.1	20.3	19.9	76	15.7	1.6	SE	1.61	11.3	SSE	20.1	20.7	20.7	757.5	0.0	0.0	8	0.69	39	0.0
22/11/08	6:00	20.7	21.3	20.1	72	15.4	6.4	SE	6.44	17.7	ESE	20.7	20.9	20.8	758.0	0.0	0.0	122	10.49	204	0.2
22/11/08	7:00	21.9	22.4	21.3	68	15.7	8.0	ESE	8.05	17.7	ESE	21.9	21.9	21.4	758.5	0.0	0.0	294	25.29	377	0.9
22/11/08	8:00	23.4	24.5	22.4	63	15.9	12.9	E	12.87	25.7	ENE	23.4	23.7	22.2	758.4	0.0	0.0	459	39.48	568	2.2
22/11/08	9:00	25.2	25.8	24.5	62	17.4	16.1	E	16.09	29.0	ENE	25.2	25.5	23.8	757.9	0.0	0.0	606	52.12	663	3.9
22/11/08	10:00	26.2	26.7	25.8	63	18.6	16.1	E	16.09	30.6	ESE	26.2	27.3	25.8	757.6	0.0	0.0	706	60.72	737	5.7
22/11/08	11:00	27.4	28.2	26.7	59	18.7	11.3	E	11.27	20.9	E	27.4	28.3	27.6	757.0	0.0	0.0	759	65.28	788	6.8
22/11/08	12:00	28.8	29.7	28.2	56	19.2	8.0	E	8.05	19.3	ENE	28.8	30.3	30.1	756.1	0.0	0.0	813	69.93	887	6.8
22/11/08	13:00	30.0	30.6	29.3	55	20.0	8.0	ESE	8.05	17.7	ESE	30.0	32.0	31.8	755.3	0.0	0.0	655	56.34	827	5.5
22/11/08	14:00	31.1	31.7	30.6	50	19.5	6.4	E	6.44	20.9	ENE	31.1	33.2	33.2	754.5	0.0	0.0	635	54.62	691	4.6
22/11/08	15:00	31.9	32.3	31.6	34	14.1	3.2	E	3.22	12.9	ENE	31.9	31.7	31.7	753.6	0.0	0.0	468	40.25	575	2.7
22/11/08	16:00	32.2	32.5	31.7	42	17.6	3.2	E	3.22	11.3	E	32.2	33.6	33.6	753.5	0.0	0.0	289	24.86	366	1.3
22/11/08	17:00	31.6	31.8	31.1	51	20.2	1.6	ENE	1.61	12.9	ENE	31.6	34.4	34.4	753.6	0.0	0.0	102	8.77	201	0.4
22/11/08	18:00	27.8	31.0	26.6	60	19.3	8.0	E	8.05	19.3	ENE	27.8	28.8	28.5	753.9	0.0	0.0	13	1.12	40	0.0
22/11/08	19:00	25.9	26.6	24.7	68	19.5	3.2	E	3.22	11.3	ESE	25.9	26.9	26.9	754.1	0.0	0.0	0	0.00	0	0.0
22/11/08	20:00	23.0	24.7	21.6	84	20.1	0.0	---	0.00	0.0	---	23.0	24.1	24.1	754.7	0.0	0.0	0	0.00	0	0.0
22/11/08	21:00	21.2	21.7	20.7	90	19.5	0.0	---	0.00	0.0	---	21.2	22.2	22.2	755.2	0.0	0.0	0	0.00	0	0.0
22/11/08	22:00	21.2	22.3	20.5	81	17.8	0.0	---	0.00	0.0	---	21.2	22.2	22.2	755.5	0.0	0.0	0	0.00	0	0.0
22/11/08	23:00	21.1	22.2	19.9	91	19.5	0.0	---	0.00	0.0	---	21.1	22.2	22.2	755.4	0.0	0.0	0	0.00	0	0.0
23/11/08	00:00	19.4	19.9	19.1	94	18.4	0.0	---	0.00	0.0	---	19.4	20.2	20.2	755.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 23/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
23/11/08	1:00	19.1	19.5	18.6	93	18.0	0.0	---	0.00	0.0	---	19.1	19.8	19.8	754.8	0.0	0.0	0	0.00	0	0.0
23/11/08	2:00	18.8	19.1	18.6	95	18.0	0.0	---	0.00	0.0	---	18.8	19.4	19.4	754.9	0.0	0.0	0	0.00	0	0.0
23/11/08	3:00	18.5	19.2	17.9	88	16.5	0.0	ESE	0.00	8.0	N	18.5	19.2	19.2	755.1	0.0	0.0	0	0.00	0	0.0
23/11/08	4:00	21.1	21.3	19.3	79	17.3	0.0	E	0.00	11.3	E	21.1	21.9	21.9	755.6	0.0	0.0	0	0.00	0	0.0
23/11/08	5:00	21.2	21.6	21.0	79	17.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	756.1	0.0	0.0	3	0.26	14	0.0
23/11/08	6:00	21.8	22.9	21.1	74	16.9	0.0	ESE	0.00	9.7	E	21.8	22.2	22.2	756.7	0.0	0.0	114	9.81	223	0.2
23/11/08	7:00	23.6	24.2	22.9	69	17.5	8.0	ESE	8.05	20.9	ESE	23.6	24.4	24.0	756.8	0.0	0.0	239	20.56	421	0.9
23/11/08	8:00	25.1	26.1	24.2	64	17.8	11.3	E	11.27	22.5	E	25.1	25.6	24.6	757.0	0.0	0.0	386	33.20	544	2.0
23/11/08	9:00	26.5	26.9	26.1	64	19.1	16.1	E	16.09	27.4	ENE	26.5	27.7	26.2	756.9	0.0	0.0	603	51.86	679	4.1
23/11/08	10:00	27.8	29.1	26.9	58	18.8	14.5	E	14.48	29.0	NE	27.8	28.7	27.6	756.1	0.0	0.0	726	62.44	774	5.9
23/11/08	11:00	29.6	30.4	28.9	58	20.4	12.9	E	12.87	25.7	NE	29.6	31.8	31.1	755.6	0.0	0.0	769	66.14	776	7.2
23/11/08	12:00	30.9	31.9	30.3	51	19.6	11.3	E	11.27	20.9	E	30.9	33.1	32.7	754.7	0.0	0.0	780	67.09	811	7.5
23/11/08	13:00	32.1	32.5	31.6	51	20.6	9.7	E	9.66	20.9	SE	32.1	35.2	34.9	754.0	0.0	0.0	724	62.27	794	6.4
23/11/08	14:00	32.7	33.0	32.4	51	21.2	9.7	ESE	9.66	17.7	ESE	32.7	35.9	35.7	753.4	0.0	0.0	645	55.48	702	4.9
23/11/08	15:00	32.9	33.1	32.8	48	20.5	6.4	ESE	6.44	17.7	SE	32.9	35.7	35.7	752.8	0.0	0.0	484	41.63	584	3.0
23/11/08	16:00	33.0	33.2	32.8	45	19.5	4.8	E	4.83	16.1	SE	33.0	35.1	35.1	752.4	0.0	0.0	294	25.29	368	1.4
23/11/08	17:00	32.8	32.9	32.4	49	20.7	1.6	ESE	1.61	8.0	ESE	32.8	35.6	35.6	752.4	0.0	0.0	103	8.86	204	0.4
23/11/08	18:00	30.8	32.4	29.4	61	22.4	0.0	---	0.00	0.0	---	30.8	34.9	34.9	752.8	0.0	0.0	14	1.20	40	0.0
23/11/08	19:00	27.9	29.4	26.8	63	20.2	0.0	SSE	0.00	16.1	S	27.9	29.6	29.6	753.3	0.0	0.0	0	0.00	0	0.0
23/11/08	20:00	26.4	26.8	26.2	66	19.6	3.2	ESE	3.22	12.9	ESE	26.4	27.7	27.7	754.0	0.0	0.0	0	0.00	0	0.0
23/11/08	21:00	25.6	26.2	25.2	68	19.2	0.0	ESE	0.00	8.0	SE	25.6	26.4	26.4	754.5	0.0	0.0	0	0.00	0	0.0
23/11/08	22:00	25.1	25.4	23.7	75	20.4	1.6	ESE	1.61	11.3	ESE	25.1	26.6	26.6	754.7	0.0	0.0	0	0.00	0	0.0
23/11/08	23:00	21.5	23.7	20.7	87	19.2	0.0	---	0.00	0.0	---	21.5	22.5	22.5	754.7	0.0	0.0	0	0.00	0	0.0
24/11/08	00:00	20.0	20.7	19.5	91	18.5	0.0	---	0.00	0.0	---	20.0	21.0	21.0	754.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 24/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
24/11/08	1:00	19.5	19.6	19.3	93	18.3	0.0	---	0.00	0.0	---	19.5	20.3	20.3	754.3	0.0	0.0	0	0.00	0	0.0
24/11/08	2:00	19.3	19.4	19.1	94	18.3	0.0	---	0.00	0.0	---	19.3	20.0	20.0	754.4	0.0	0.0	0	0.00	0	0.0
24/11/08	3:00	19.2	19.9	18.9	90	17.5	0.0	NE	0.00	4.8	NE	19.2	20.1	20.1	754.7	0.0	0.0	0	0.00	0	0.0
24/11/08	4:00	19.8	20.3	18.9	90	18.1	1.6	NE	1.61	11.3	E	19.8	20.8	20.8	755.1	0.0	0.0	0	0.00	0	0.0
24/11/08	5:00	21.4	21.8	19.5	78	17.4	1.6	ESE	1.61	11.3	N	21.4	22.2	22.2	755.9	0.0	0.0	5	0.43	32	0.0
24/11/08	6:00	22.7	23.7	21.7	72	17.4	1.6	ESE	1.61	11.3	SE	22.7	23.5	23.5	756.6	0.0	0.0	125	10.75	209	0.2
24/11/08	7:00	24.3	25.1	23.7	67	17.8	9.7	E	9.66	25.7	ESE	24.3	25.0	24.2	757.1	0.0	0.0	298	25.63	382	1.0
24/11/08	8:00	25.7	26.2	25.0	62	17.9	14.5	E	14.48	27.4	ENE	25.7	26.5	25.1	757.1	0.0	0.0	461	39.65	535	2.3
24/11/08	9:00	26.8	27.3	26.2	61	18.6	16.1	E	16.09	29.0	E	26.8	27.8	26.4	756.7	0.0	0.0	603	51.86	663	4.1
24/11/08	10:00	28.1	28.8	27.2	59	19.3	12.9	E	12.87	22.5	ESE	28.1	29.3	28.4	756.0	0.0	0.0	711	61.15	746	5.9
24/11/08	11:00	29.7	30.4	28.7	54	19.4	12.9	E	12.87	27.4	ENE	29.7	31.3	30.6	755.2	0.0	0.0	767	65.97	778	7.1
24/11/08	12:00	30.9	31.8	30.3	49	19.0	11.3	E	11.27	22.5	E	30.9	32.7	32.3	754.5	0.0	0.0	773	66.49	778	7.3
24/11/08	13:00	32.2	32.8	31.6	44	18.4	11.3	E	11.27	22.5	ESE	32.2	33.9	33.6	753.8	0.0	0.0	733	63.05	762	6.4
24/11/08	14:00	32.9	33.4	32.8	44	19.1	9.7	E	9.66	20.9	ENE	32.9	34.8	34.6	753.5	0.0	0.0	648	55.74	699	4.8
24/11/08	15:00	33.2	33.4	32.9	46	20.0	6.4	E	6.44	17.7	ENE	33.2	35.6	35.6	752.9	0.0	0.0	441	37.93	588	2.7
24/11/08	16:00	32.9	33.1	32.8	47	20.1	1.6	ESE	1.61	9.7	E	32.9	35.4	35.4	752.8	0.0	0.0	242	20.81	373	1.2
24/11/08	17:00	31.7	32.8	30.6	57	22.1	0.0	---	0.00	0.0	---	31.7	35.7	35.7	752.8	0.0	0.0	91	7.83	141	0.4
24/11/08	18:00	29.8	30.6	28.4	71	24.0	0.0	---	0.00	0.0	---	29.8	34.8	34.8	752.9	0.0	0.0	23	1.98	56	0.0
24/11/08	19:00	27.5	28.4	26.7	76	22.9	0.0	---	0.00	0.0	---	27.5	30.6	30.6	753.2	0.0	0.0	0	0.00	0	0.0
24/11/08	20:00	26.1	26.7	24.1	84	23.1	0.0	---	0.00	0.0	---	26.1	28.6	28.6	753.6	0.0	0.0	0	0.00	0	0.0
24/11/08	21:00	24.0	24.9	23.4	84	21.1	0.0	---	0.00	0.0	---	24.0	25.4	25.4	754.0	0.0	0.0	0	0.00	0	0.0
24/11/08	22:00	22.4	23.4	21.9	88	20.4	0.0	---	0.00	0.0	---	22.4	23.4	23.4	754.3	0.0	0.0	0	0.00	0	0.0
24/11/08	23:00	22.6	23.2	21.9	92	21.2	0.0	---	0.00	0.0	---	22.6	23.8	23.8	753.9	0.0	0.0	0	0.00	0	0.0
25/11/08	00:00	21.9	22.4	20.7	91	20.4	0.0	---	0.00	0.0	---	21.9	23.0	23.0	753.5	0.0	0.0	0	0.00	0	0.0



## Ivinhema 25/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
25/11/08	1:00	21.1	21.8	20.7	88	19.0	0.0	---	0.00	0.0	---	21.1	22.1	22.1	753.6	0.0	0.0	0	0.00	0	0.0
25/11/08	2:00	22.3	23.6	21.3	69	16.3	4.8	ESE	4.83	17.7	ESE	22.3	22.5	22.5	753.7	0.0	0.0	0	0.00	0	0.0
25/11/08	3:00	22.9	24.1	22.0	78	18.9	8.0	ENE	8.05	20.9	ESE	22.9	23.9	23.4	754.8	0.0	0.0	0	0.00	0	0.0
25/11/08	4:00	22.5	22.8	22.0	73	17.4	6.4	E	6.44	16.1	ESE	22.5	23.2	23.2	755.3	0.0	0.0	0	0.00	0	0.0
25/11/08	5:00	22.4	22.8	22.1	74	17.6	8.0	ESE	8.05	17.7	E	22.4	23.1	22.6	756.1	0.0	0.0	5	0.43	37	0.0
25/11/08	6:00	22.6	22.9	22.1	68	16.4	9.7	ESE	9.66	20.9	ESE	22.6	23.0	22.0	756.8	0.0	0.0	112	9.63	220	0.2
25/11/08	7:00	23.7	24.5	22.9	63	16.2	11.3	E	11.27	29.0	E	23.7	23.9	22.8	757.3	0.0	0.0	297	25.55	385	1.0
25/11/08	8:00	25.2	26.1	24.4	56	15.8	11.3	E	11.27	22.5	E	25.2	25.3	24.4	757.7	0.0	0.0	466	40.08	544	2.3
25/11/08	9:00	26.6	27.6	25.9	54	16.5	11.3	E	11.27	19.3	ESE	26.6	27.0	26.2	757.3	0.0	0.0	609	52.38	670	4.1
25/11/08	10:00	28.0	28.6	27.6	47	15.6	14.5	E	14.48	22.5	ENE	28.0	28.6	27.5	756.9	0.0	0.0	716	61.58	753	6.0
25/11/08	11:00	29.2	29.8	28.4	44	15.7	12.9	E	12.87	22.5	ENE	29.2	29.6	28.8	756.4	0.0	0.0	785	67.52	871	7.1
25/11/08	12:00	30.5	31.0	29.8	39	15.0	12.9	E	12.87	22.5	ENE	30.5	30.4	29.8	755.9	0.0	0.0	775	66.66	783	7.2
25/11/08	13:00	31.3	31.8	30.9	43	17.2	11.3	E	11.27	19.3	E	31.3	32.2	31.8	755.2	0.0	0.0	732	62.96	764	6.4
25/11/08	14:00	32.0	32.4	31.4	35	14.6	11.3	E	11.27	19.3	E	32.0	32.0	31.6	754.3	0.0	0.0	642	55.22	695	4.7
25/11/08	15:00	32.7	33.0	32.4	36	15.6	9.7	E	9.66	19.3	ESE	32.7	33.1	32.9	753.5	0.0	0.0	480	41.29	582	2.9
25/11/08	16:00	32.6	32.8	32.5	37	16.0	4.8	E	4.83	11.3	ENE	32.6	33.2	33.2	753.1	0.0	0.0	293	25.20	371	1.4
25/11/08	17:00	32.5	32.8	32.2	40	17.2	4.8	ENE	4.83	9.7	ENE	32.5	33.5	33.5	753.2	0.0	0.0	107	9.20	204	0.4
25/11/08	18:00	29.8	32.2	27.4	61	21.5	0.0	SSW	0.00	9.7	SSW	29.8	32.9	32.9	753.5	0.0	0.0	11	0.95	25	0.0
25/11/08	19:00	26.4	27.9	25.3	66	19.6	0.0	---	0.00	0.0	---	26.4	27.7	27.7	753.9	0.0	0.0	0	0.00	0	0.0
25/11/08	20:00	24.8	25.4	23.7	81	21.3	0.0	---	0.00	0.0	---	24.8	26.7	26.7	754.6	0.0	0.0	0	0.00	0	0.0
25/11/08	21:00	22.8	23.7	22.3	83	19.8	0.0	---	0.00	0.0	---	22.8	23.8	23.8	755.2	0.0	0.0	0	0.00	0	0.0
25/11/08	22:00	22.4	22.6	21.9	84	19.6	0.0	---	0.00	0.0	---	22.4	23.4	23.4	755.4	0.0	0.0	0	0.00	0	0.0
25/11/08	23:00	21.5	22.0	21.1	88	19.4	0.0	---	0.00	0.0	---	21.5	22.5	22.5	755.0	0.0	0.0	0	0.00	0	0.0
26/11/08	00:00	20.7	21.1	20.5	90	19.0	0.0	---	0.00	0.0	---	20.7	21.7	21.7	754.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 26/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
26/11/08	1:00	21.6	23.6	20.5	68	15.4	0.0	ESE	0.00	11.3	SE	21.6	21.6	21.6	754.9	0.0	0.0	0	0.00	0	0.0
26/11/08	2:00	23.8	24.1	23.6	66	17.0	3.2	E	3.22	12.9	E	23.8	24.4	24.4	754.9	0.0	0.0	0	0.00	0	0.0
26/11/08	3:00	23.4	23.8	22.7	70	17.7	3.2	ESE	3.22	12.9	ENE	23.4	24.4	24.4	755.0	0.0	0.0	0	0.00	0	0.0
26/11/08	4:00	22.2	22.7	22.0	71	16.7	3.2	ESE	3.22	17.7	ESE	22.2	22.5	22.5	755.6	0.0	0.0	0	0.00	0	0.0
26/11/08	5:00	21.4	22.1	21.2	75	16.8	1.6	ESE	1.61	16.1	ESE	21.4	21.9	21.9	756.7	0.0	0.0	7	0.60	42	0.0
26/11/08	6:00	22.1	22.7	21.3	69	16.1	3.2	ESE	3.22	16.1	E	22.1	22.2	22.2	757.0	0.0	0.0	133	11.44	220	0.2
26/11/08	7:00	23.2	23.8	22.7	64	16.0	9.7	ESE	9.66	22.5	ESE	23.2	23.6	22.7	757.4	0.0	0.0	308	26.49	392	1.0
26/11/08	8:00	24.7	25.5	23.8	61	16.7	11.3	E	11.27	22.5	E	24.7	24.8	23.8	757.4	0.0	0.0	474	40.77	551	2.3
26/11/08	9:00	26.2	27.1	25.5	56	16.7	11.3	E	11.27	19.3	ENE	26.2	26.8	26.0	757.3	0.0	0.0	617	53.07	677	4.1
26/11/08	10:00	27.7	28.3	26.9	52	17.0	11.3	E	11.27	22.5	NE	27.7	28.5	27.8	756.8	0.0	0.0	724	62.27	760	5.9
26/11/08	11:00	29.1	29.5	28.2	51	17.9	12.9	E	12.87	25.7	E	29.1	30.2	29.4	756.4	0.0	0.0	781	67.17	794	7.1
26/11/08	12:00	30.2	31.0	29.5	48	18.0	8.0	E	8.05	17.7	E	30.2	31.2	31.0	755.9	0.0	0.0	787	67.69	792	7.3
26/11/08	13:00	31.3	32.3	30.9	35	14.0	8.0	E	8.05	16.1	ENE	31.3	31.0	30.9	755.1	0.0	0.0	746	64.16	778	6.4
26/11/08	14:00	32.6	33.0	32.3	38	16.4	4.8	E	4.83	14.5	ENE	32.6	33.3	33.3	754.3	0.0	0.0	653	56.17	707	4.7
26/11/08	15:00	33.0	33.2	32.8	40	17.6	1.6	E	1.61	11.3	E	33.0	34.1	34.1	753.5	0.0	0.0	485	41.72	588	2.9
26/11/08	16:00	33.1	33.2	32.8	37	16.4	3.2	SSW	3.22	11.3	SW	33.1	33.8	33.8	753.1	0.0	0.0	294	25.29	370	1.4
26/11/08	17:00	32.4	32.9	31.8	41	17.5	8.0	SW	8.05	16.1	SSW	32.4	33.7	33.6	752.9	0.0	0.0	104	8.95	201	0.5
26/11/08	18:00	30.3	31.8	28.6	54	20.0	3.2	SW	3.22	9.7	SW	30.3	32.4	32.4	753.2	0.0	0.0	15	1.29	46	0.0
26/11/08	19:00	26.2	28.6	24.8	69	20.1	0.0	SW	0.00	8.0	SW	26.2	27.4	27.4	754.0	0.0	0.0	0	0.00	0	0.0
26/11/08	20:00	24.1	25.2	23.3	74	19.1	0.0	SW	0.00	4.8	SW	24.1	25.1	25.1	754.5	0.0	0.0	0	0.00	0	0.0
26/11/08	21:00	22.3	23.6	21.3	86	19.9	0.0	---	0.00	0.0	---	22.3	23.3	23.3	755.4	0.0	0.0	0	0.00	0	0.0
26/11/08	22:00	20.8	21.3	20.3	89	19.0	0.0	---	0.00	0.0	---	20.8	21.8	21.8	755.8	0.0	0.0	0	0.00	0	0.0
26/11/08	23:00	20.2	20.8	18.9	88	18.1	0.0	WSW	0.00	4.8	WSW	20.2	21.2	21.2	755.8	0.0	0.0	0	0.00	0	0.0
27/11/08	00:00	19.1	19.6	18.7	89	17.2	0.0	---	0.00	0.0	---	19.1	19.9	19.9	755.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 27/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
27/11/08	1:00	23.0	24.4	19.6	68	16.8	4.8	E	4.83	22.5	E	23.0	23.7	23.7	754.8	0.0	0.0	0	0.00	0	0.0
27/11/08	2:00	24.6	24.7	24.4	68	18.3	14.5	E	14.48	29.0	ESE	24.6	25.3	23.7	755.0	0.0	0.0	0	0.00	0	0.0
27/11/08	3:00	23.8	24.4	23.2	73	18.6	9.7	ESE	9.66	27.4	E	23.8	24.8	23.9	755.4	0.0	0.0	0	0.00	0	0.0
27/11/08	4:00	22.8	23.2	22.4	76	18.3	0.0	ESE	0.00	11.3	ESE	22.8	23.7	23.7	755.9	0.0	0.0	0	0.00	0	0.0
27/11/08	5:00	22.1	22.4	21.9	77	17.8	0.0	ESE	0.00	9.7	ESE	22.1	22.8	22.8	756.4	0.0	0.0	8	0.69	48	0.0
27/11/08	6:00	22.8	23.4	22.1	72	17.5	3.2	ESE	3.22	14.5	ESE	22.8	23.7	23.7	757.0	0.0	0.0	135	11.61	209	0.2
27/11/08	7:00	24.1	24.7	23.4	67	17.6	9.7	ESE	9.66	25.7	E	24.1	24.8	24.0	757.3	0.0	0.0	297	25.55	387	0.9
27/11/08	8:00	25.4	26.1	24.8	58	16.6	12.9	E	12.87	27.4	E	25.4	25.8	24.6	757.3	0.0	0.0	471	40.51	549	2.2
27/11/08	9:00	26.7	27.4	26.0	55	16.9	14.5	E	14.48	29.0	E	26.7	27.2	26.0	757.3	0.0	0.0	622	53.50	684	4.0
27/11/08	10:00	28.0	28.4	27.3	54	17.8	14.5	E	14.48	27.4	NE	28.0	29.0	27.9	757.0	0.0	0.0	725	62.36	758	5.7
27/11/08	11:00	28.9	29.6	28.4	54	18.6	11.3	E	11.27	22.5	ENE	28.9	30.2	29.6	756.5	0.0	0.0	774	66.57	783	6.8
27/11/08	12:00	30.0	30.6	29.2	53	19.4	9.7	E	9.66	19.3	SE	30.0	31.6	31.2	755.6	0.0	0.0	778	66.92	785	6.9
27/11/08	13:00	30.8	31.3	30.2	50	19.2	9.7	ESE	9.66	22.5	E	30.8	32.6	32.2	754.7	0.0	0.0	739	63.56	767	6.1
27/11/08	14:00	31.6	32.1	31.2	47	18.9	8.0	ESE	8.05	19.3	ESE	31.6	33.6	33.5	754.0	0.0	0.0	649	55.82	702	4.6
27/11/08	15:00	32.3	32.8	31.8	37	15.7	4.8	E	4.83	16.1	ENE	32.3	32.8	32.8	753.3	0.0	0.0	486	41.80	589	2.8
27/11/08	16:00	32.8	33.0	32.5	34	14.9	1.6	E	1.61	12.9	E	32.8	33.1	33.1	752.8	0.0	0.0	294	25.29	371	1.4
27/11/08	17:00	32.8	33.1	32.4	42	18.2	0.0	ENE	0.00	4.8	ENE	32.8	34.2	34.2	752.7	0.0	0.0	98	8.43	201	0.4
27/11/08	18:00	31.6	32.4	30.2	50	19.9	0.0	---	0.00	0.0	---	31.6	34.1	34.1	752.6	0.0	0.0	18	1.55	51	0.0
27/11/08	19:00	28.4	30.2	26.2	74	23.4	0.0	---	0.00	0.0	---	28.4	32.4	32.4	752.9	0.0	0.0	0	0.00	0	0.0
27/11/08	20:00	25.3	26.6	23.8	82	22.0	0.0	---	0.00	0.0	---	25.3	27.3	27.3	753.4	0.0	0.0	0	0.00	0	0.0
27/11/08	21:00	23.2	23.8	22.4	88	21.1	0.0	---	0.00	0.0	---	23.2	24.4	24.4	753.9	0.0	0.0	0	0.00	0	0.0
27/11/08	22:00	22.2	22.4	21.3	87	19.9	0.0	---	0.00	0.0	---	22.2	23.2	23.2	754.1	0.0	0.0	0	0.00	0	0.0
27/11/08	23:00	20.2	21.3	19.5	89	18.3	0.0	---	0.00	0.0	---	20.2	21.2	21.2	753.9	0.0	0.0	0	0.00	0	0.0
28/11/08	00:00	20.1	20.3	19.6	86	17.6	0.0	---	0.00	0.0	---	20.1	21.1	21.1	753.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 28/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
28/11/08	1:00	23.5	25.2	20.2	65	16.5	6.4	E	6.44	20.9	E	23.5	24.0	24.0	753.8	0.0	0.0	0	0.00	0	0.0
28/11/08	2:00	24.9	25.2	24.7	67	18.4	11.3	E	11.27	22.5	E	24.9	25.7	24.7	753.7	0.0	0.0	0	0.00	0	0.0
28/11/08	3:00	24.2	24.7	23.7	72	18.9	11.3	E	11.27	25.7	ESE	24.2	25.3	24.2	753.8	0.0	0.0	0	0.00	0	0.0
28/11/08	4:00	23.3	23.7	22.9	72	18.0	8.0	ESE	8.05	22.5	ESE	23.3	24.3	23.8	754.3	0.0	0.0	0	0.00	0	0.0
28/11/08	5:00	22.5	22.9	22.3	75	17.8	4.8	ESE	4.83	19.3	SE	22.5	23.2	23.2	755.1	0.0	0.0	6	0.52	44	0.0
28/11/08	6:00	22.9	23.6	22.4	70	17.1	6.4	ESE	6.44	19.3	ESE	22.9	23.7	23.7	755.6	0.0	0.0	128	11.01	213	0.2
28/11/08	7:00	24.3	25.0	23.6	64	17.1	11.3	ESE	11.27	22.5	ESE	24.3	24.7	23.7	755.8	0.0	0.0	298	25.63	380	0.8
28/11/08	8:00	25.7	26.6	25.0	61	17.6	14.5	E	14.48	29.0	SE	25.7	26.4	25.1	755.7	0.0	0.0	463	39.82	537	1.9
28/11/08	9:00	26.9	27.3	26.6	59	18.3	16.1	E	16.09	30.6	ENE	26.9	27.8	26.4	755.5	0.0	0.0	601	51.69	656	3.5
28/11/08	10:00	28.1	28.9	27.3	55	18.2	16.1	E	16.09	27.4	E	28.1	29.1	27.8	755.1	0.0	0.0	705	60.64	743	5.1
28/11/08	11:00	29.5	30.2	28.9	53	18.9	14.5	E	14.48	25.7	ENE	29.5	30.9	30.1	754.6	0.0	0.0	763	65.63	772	6.1
28/11/08	12:00	30.6	31.1	30.1	53	19.9	11.3	E	11.27	24.1	E	30.6	32.7	32.2	754.0	0.0	0.0	766	65.88	772	6.2
28/11/08	13:00	31.6	32.3	30.9	48	19.3	9.7	ESE	9.66	20.9	E	31.6	33.8	33.6	753.0	0.0	0.0	728	62.62	755	5.5
28/11/08	14:00	32.4	32.8	32.3	47	19.7	9.7	ESE	9.66	19.3	SE	32.4	34.8	34.6	751.9	0.0	0.0	635	54.62	686	4.1
28/11/08	15:00	33.1	33.4	32.6	43	18.9	4.8	E	4.83	16.1	ESE	33.1	34.9	34.9	751.2	0.0	0.0	475	40.86	574	2.5
28/11/08	16:00	33.3	33.5	33.1	41	18.3	1.6	E	1.61	11.3	ENE	33.3	34.9	34.9	750.7	0.0	0.0	293	25.20	366	1.2
28/11/08	17:00	32.9	33.4	32.5	45	19.4	1.6	E	1.61	9.7	E	32.9	35.1	35.1	750.7	0.0	0.0	107	9.20	204	0.4
28/11/08	18:00	31.4	32.5	29.9	54	21.0	0.0	E	0.00	1.6	E	31.4	34.6	34.6	751.3	0.0	0.0	16	1.38	51	0.0
28/11/08	19:00	28.8	29.9	28.2	63	21.0	0.0	---	0.00	0.0	---	28.8	31.2	31.2	752.1	0.0	0.0	0	0.00	0	0.0
28/11/08	20:00	27.4	28.2	27.1	61	19.3	0.0	---	0.00	0.0	---	27.4	28.6	28.6	752.9	0.0	0.0	0	0.00	0	0.0
28/11/08	21:00	26.7	27.2	25.8	64	19.3	0.0	---	0.00	0.0	---	26.7	28.0	28.0	753.3	0.0	0.0	0	0.00	0	0.0
28/11/08	22:00	23.9	26.4	21.8	83	20.8	0.0	---	0.00	0.0	---	23.9	25.2	25.2	753.9	0.0	0.0	0	0.00	0	0.0
28/11/08	23:00	21.2	22.0	20.5	89	19.3	0.0	---	0.00	0.0	---	21.2	22.2	22.2	754.1	0.0	0.0	0	0.00	0	0.0
29/11/08	00:00	20.7	21.3	20.5	84	17.9	0.0	---	0.00	0.0	---	20.7	21.7	21.7	754.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 29/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
29/11/08	1:00	22.3	22.8	21.3	80	18.7	0.0	---	0.00	0.0	---	22.3	23.3	23.3	753.7	0.0	0.0	0	0.00	0	0.0
29/11/08	2:00	22.4	23.3	21.4	74	17.6	0.0	---	0.00	0.0	---	22.4	23.1	23.1	753.6	0.0	0.0	0	0.00	0	0.0
29/11/08	3:00	23.3	23.4	22.9	75	18.6	0.0	---	0.00	0.0	---	23.3	24.3	24.3	753.6	0.0	0.0	0	0.00	0	0.0
29/11/08	4:00	22.4	22.9	22.3	78	18.4	0.0	SE	0.00	12.9	SE	22.4	23.3	23.3	753.9	0.0	0.0	0	0.00	0	0.0
29/11/08	5:00	22.2	22.3	22.1	74	17.4	6.4	ESE	6.44	22.5	ESE	22.2	22.8	22.8	754.7	0.0	0.0	6	0.52	40	0.0
29/11/08	6:00	22.7	23.3	22.3	70	17.0	9.7	ESE	9.66	20.9	ESE	22.7	23.4	22.5	754.9	0.0	0.0	121	10.41	202	0.2
29/11/08	7:00	23.9	24.7	23.3	66	17.2	11.3	ESE	11.27	22.5	E	23.9	24.6	23.4	755.2	0.0	0.0	285	24.51	368	0.8
29/11/08	8:00	25.4	26.3	24.6	61	17.3	12.9	E	12.87	25.7	SE	25.4	25.8	24.6	755.1	0.0	0.0	454	39.05	535	1.9
29/11/08	9:00	26.7	27.3	26.1	58	17.8	12.9	E	12.87	25.7	ENE	26.7	27.5	26.5	755.2	0.0	0.0	586	50.40	648	3.3
29/11/08	10:00	28.2	28.9	27.3	53	17.7	11.3	E	11.27	20.9	E	28.2	29.2	28.5	755.0	0.0	0.0	698	60.04	737	4.8
29/11/08	11:00	29.6	29.9	28.9	51	18.3	11.3	E	11.27	20.9	NE	29.6	30.7	30.2	755.1	0.0	0.0	756	65.02	767	5.8
29/11/08	12:00	30.8	31.4	29.9	45	17.5	8.0	E	8.05	19.3	ESE	30.8	31.7	31.5	754.4	0.0	0.0	762	65.54	767	6.0
29/11/08	13:00	31.8	32.3	31.4	41	16.9	4.8	E	4.83	14.5	ESE	31.8	32.7	32.7	753.7	0.0	0.0	649	55.82	785	4.9
29/11/08	14:00	33.1	34.0	32.3	36	16.0	0.0	E	0.00	11.3	E	33.1	33.8	33.8	752.4	0.0	0.0	629	54.10	746	4.0
29/11/08	15:00	33.7	34.0	33.4	41	18.6	3.2	SSW	3.22	17.7	SW	33.7	35.7	35.7	751.5	0.0	0.0	485	41.72	589	2.5
29/11/08	16:00	32.0	33.4	30.9	49	19.9	8.0	ESE	8.05	25.7	SE	32.0	34.7	34.6	750.9	0.0	0.0	269	23.14	382	1.2
29/11/08	17:00	30.7	30.9	30.6	52	19.7	0.0	ESE	0.00	9.7	E	30.7	32.7	32.7	751.0	0.0	0.0	107	9.20	169	0.4
29/11/08	18:00	29.2	30.6	27.2	69	22.9	1.6	ENE	1.61	9.7	ENE	29.2	33.2	33.2	751.5	0.0	0.0	19	1.63	69	0.0
29/11/08	19:00	26.3	27.2	25.2	74	21.3	0.0	ENE	0.00	9.7	ENE	26.3	27.9	27.9	752.2	0.0	0.0	0	0.00	0	0.0
29/11/08	20:00	24.1	25.2	23.2	84	21.2	0.0	---	0.00	0.0	---	24.1	25.6	25.6	753.0	0.0	0.0	0	0.00	0	0.0
29/11/08	21:00	23.1	23.3	22.5	88	21.0	0.0	---	0.00	0.0	---	23.1	24.2	24.2	753.6	0.0	0.0	0	0.00	0	0.0
29/11/08	22:00	22.7	23.3	22.3	88	20.6	0.0	---	0.00	0.0	---	22.7	23.7	23.7	753.9	0.0	0.0	0	0.00	0	0.0
29/11/08	23:00	22.1	22.9	21.6	87	19.8	0.0	---	0.00	0.0	---	22.1	23.1	23.1	753.9	0.0	0.0	0	0.00	0	0.0
30/11/08	00:00	21.3	21.7	20.5	90	19.6	0.0	---	0.00	0.0	---	21.3	22.3	22.3	753.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 30/11/08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
30/11/08	1:00	20.3	20.6	19.9	92	18.9	0.0	---	0.00	0.0	---	20.3	21.3	21.3	753.6	0.0	0.0	0	0.00	0	0.0
30/11/08	2:00	20.0	20.2	19.9	94	19.0	0.0	---	0.00	0.0	---	20.0	21.0	21.0	753.5	0.0	0.0	0	0.00	0	0.0
30/11/08	3:00	22.2	23.3	19.9	75	17.5	0.0	---	0.00	0.0	---	22.2	22.8	22.8	753.7	0.0	0.0	0	0.00	0	0.0
30/11/08	4:00	22.2	23.2	21.1	75	17.6	1.6	ESE	1.61	12.9	E	22.2	22.8	22.8	753.9	0.0	0.0	0	0.00	0	0.0
30/11/08	5:00	22.7	22.9	22.2	78	18.6	3.2	ESE	3.22	12.9	ESE	22.7	23.6	23.6	754.6	0.0	0.0	5	0.43	40	0.0
30/11/08	6:00	23.3	24.3	22.5	71	17.7	1.6	ESE	1.61	12.9	SE	23.3	24.3	24.3	755.5	0.0	0.0	125	10.75	209	0.2
30/11/08	7:00	24.8	25.4	24.3	69	18.8	9.7	ESE	9.66	20.9	ESE	24.8	25.7	25.0	755.4	0.0	0.0	297	25.55	384	0.8
30/11/08	8:00	26.1	26.4	25.4	65	19.0	12.9	E	12.87	25.7	N	26.1	27.1	26.0	755.7	0.0	0.0	462	39.74	535	1.9
30/11/08	9:00	27.1	27.9	26.4	62	19.2	11.3	E	11.27	22.5	ENE	27.1	28.3	27.6	755.7	0.0	0.0	593	51.00	667	3.4
30/11/08	10:00	28.4	29.1	27.9	60	19.9	11.3	E	11.27	19.3	E	28.4	29.8	29.1	755.2	0.0	0.0	703	60.47	753	5.0
30/11/08	11:00	29.7	30.3	28.9	54	19.4	9.7	E	9.66	20.9	ENE	29.7	31.3	30.9	754.8	0.0	0.0	765	65.80	783	6.2
30/11/08	12:00	31.1	31.9	30.3	52	20.1	9.7	E	9.66	17.7	ENE	31.1	33.6	33.3	754.0	0.0	0.0	776	66.74	783	6.5
30/11/08	13:00	32.4	33.0	31.9	50	20.6	8.0	E	8.05	17.7	E	32.4	35.4	35.3	753.4	0.0	0.0	667	57.37	776	5.4
30/11/08	14:00	33.0	34.0	32.1	35	15.5	4.8	ESE	4.83	17.7	SSE	33.0	33.5	33.5	752.6	0.0	0.0	510	43.87	779	3.7
30/11/08	15:00	34.1	34.3	33.8	35	16.5	1.6	E	1.61	12.9	ESE	34.1	35.1	35.1	751.6	0.0	0.0	482	41.46	593	2.7
30/11/08	16:00	33.9	34.0	33.7	34	15.8	0.0	ESE	0.00	9.7	ESE	33.9	34.7	34.7	751.0	0.0	0.0	291	25.03	361	1.3
30/11/08	17:00	33.4	34.0	33.0	39	17.6	0.0	ESE	0.00	9.7	SE	33.4	34.7	34.7	751.1	0.0	0.0	108	9.29	208	0.4
30/11/08	18:00	31.7	33.0	30.3	48	19.4	0.0	---	0.00	0.0	---	31.7	34.0	34.0	751.7	0.0	0.0	17	1.46	37	0.0
30/11/08	19:00	27.4	30.3	25.4	69	21.2	4.8	WNW	4.83	19.3	NW	27.4	29.7	29.7	752.5	0.0	0.0	0	0.00	0	0.0
30/11/08	20:00	24.8	25.3	24.5	75	20.1	4.8	W	4.83	11.3	W	24.8	26.2	26.2	752.9	0.0	0.0	0	0.00	0	0.0
30/11/08	21:00	24.7	25.1	24.4	76	20.2	0.0	---	0.00	0.0	---	24.7	26.1	26.1	753.2	0.0	0.0	0	0.00	0	0.0
30/11/08	22:00	24.9	25.2	24.7	73	19.8	0.0	---	0.00	0.0	---	24.9	26.2	26.2	753.2	0.0	0.0	0	0.00	0	0.0
30/11/08	23:00	24.5	25.2	23.2	82	21.2	0.0	---	0.00	0.0	---	24.5	26.1	26.1	753.1	0.0	0.0	0	0.00	0	0.0
1/12/08	00:00	21.9	23.2	21.6	88	19.8	0.0	---	0.00	0.0	---	21.9	22.9	22.9	752.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 1/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
1/11/08	1:00	0.00	0.0	0.000	0.208	23.1	81	0.03	1369	1	100.0	60
1/11/08	2:00	0.00	0.0	0.000	0.174	22.3	83	0.03	1368	1	100.0	60
1/11/08	3:00	0.00	0.0	0.000	0.176	22.1	83	0.03	1368	1	100.0	60
1/11/08	4:00	0.00	0.0	0.000	0.139	21.5	83	0.03	1368	1	100.0	60
1/11/08	5:00	0.00	0.0	0.000	0.132	20.9	84	0.03	1330	1	97.2	60
1/11/08	6:00	0.04	0.4	0.000	0.125	21.7	75	0.05	1368	1	100.0	60
1/11/08	7:00	0.30	1.3	0.000	0.141	25.2	61	0.13	1368	1	100.0	60
1/11/08	8:00	0.81	3.1	0.000	0.181	28.4	56	0.25	1368	1	100.0	60
1/11/08	9:00	1.11	3.1	0.000	0.218	31.4	46	0.25	1368	1	100.0	60
1/11/08	10:00	1.84	7.3	0.000	0.248	33.3	42	0.36	1368	1	100.0	60
1/11/08	11:00	3.17	8.0	0.000	0.338	36.5	40	0.63	1368	1	100.0	60
1/11/08	12:00	3.13	7.9	0.000	0.382	37.8	40	0.61	1368	1	100.0	60
1/11/08	13:00	2.70	7.2	0.000	0.444	38.6	42	0.58	1368	1	100.0	60
1/11/08	14:00	1.37	5.9	0.000	0.447	39.0	41	0.36	1368	1	100.0	60
1/11/08	15:00	0.86	3.0	0.000	0.444	38.3	43	0.25	1368	1	100.0	60
1/11/08	16:00	0.39	1.5	0.000	0.451	37.2	47	0.20	1368	1	100.0	60
1/11/08	17:00	0.09	0.6	0.000	0.417	34.6	54	0.08	1368	1	100.0	60
1/11/08	18:00	0.00	0.0	0.000	0.343	29.7	65	0.03	1368	1	100.0	60
1/11/08	19:00	0.00	0.0	0.000	0.294	26.4	70	0.03	1368	1	100.0	60
1/11/08	20:00	0.00	0.0	0.000	0.275	25.3	72	0.03	1368	1	100.0	60
1/11/08	21:00	0.00	0.0	0.000	0.229	24.2	74	0.03	1368	1	100.0	60
1/11/08	22:00	0.00	0.0	0.000	0.218	23.3	76	0.03	1368	1	100.0	60
1/11/08	23:00	0.00	0.0	0.000	0.213	22.8	77	0.03	1368	1	100.0	60
2/11/08	00:00	0.00	0.0	0.000	0.222	23.2	76	0.00	1367	1	99.9	60

## Ivinhema 2/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
2/11/08	1:00	0.00	0.0	0.000	0.194	22.9	76	0.05	1369	1	100.0	60
2/11/08	2:00	0.00	0.0	0.000	0.174	22.4	77	0.00	1368	1	100.0	60
2/11/08	3:00	0.00	0.0	0.000	0.150	21.6	78	0.00	1368	1	100.0	60
2/11/08	4:00	0.00	0.0	0.000	0.157	21.4	79	0.03	1368	1	100.0	60
2/11/08	5:00	0.00	0.0	0.000	0.167	21.8	78	0.00	1368	1	100.0	60
2/11/08	6:00	0.00	0.0	0.000	0.162	21.9	78	0.03	1368	1	100.0	60
2/11/08	7:00	0.13	0.4	0.000	0.148	22.9	69	0.05	1368	1	100.0	60
2/11/08	8:00	0.34	1.3	0.000	0.148	24.8	56	0.10	1368	1	100.0	60
2/11/08	9:00	0.51	1.7	0.000	0.150	27.2	55	0.10	1368	1	100.0	60
2/11/08	10:00	0.43	2.1	0.000	0.160	27.1	62	0.08	1368	1	100.0	60
2/11/08	11:00	0.04	0.5	0.000	0.134	23.0	74	0.03	1368	1	100.0	60
2/11/08	12:00	0.00	0.0	0.000	0.088	20.9	79	0.00	1368	1	100.0	60
2/11/08	13:00	0.09	1.6	0.000	0.076	20.4	68	0.03	1368	1	100.0	60
2/11/08	14:00	0.34	1.6	0.000	0.090	23.3	68	0.05	1368	1	100.0	60
2/11/08	15:00	0.04	0.5	0.000	0.102	22.3	73	0.03	1368	1	100.0	60
2/11/08	16:00	0.00	0.0	0.000	0.095	21.3	79	0.03	1368	1	100.0	60
2/11/08	17:00	0.00	0.0	0.000	0.086	20.2	82	0.00	1368	1	100.0	60
2/11/08	18:00	0.00	0.0	0.000	0.079	19.8	84	0.00	1368	1	100.0	60
2/11/08	19:00	0.00	0.0	0.000	0.069	19.6	85	0.00	1368	1	100.0	60
2/11/08	20:00	0.00	0.0	0.000	0.065	19.3	86	0.00	1368	1	100.0	60
2/11/08	21:00	0.00	0.0	0.000	0.049	18.9	86	0.00	1368	1	100.0	60
2/11/08	22:00	0.00	0.0	0.000	0.021	18.4	87	0.00	1367	1	99.9	60
2/11/08	23:00	0.00	0.0	0.000	0.028	18.4	88	0.00	1368	1	100.0	60
3/11/08	00:00	0.00	0.0	0.000	0.023	18.4	88	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.
3/11/08	1:00	0.00	0.0	0.000	0.042	18.7	88	0.00	1369	1	100.0	60
3/11/08	2:00	0.00	0.0	0.000	0.058	19.1	88	0.00	1368	1	100.0	60
3/11/08	3:00	0.00	0.0	0.000	0.032	18.8	88	0.00	1331	1	97.3	60
3/11/08	4:00	0.00	0.0	0.000	0.028	18.5	89	0.00	1368	1	100.0	60
3/11/08	5:00	0.00	0.0	0.000	0.042	18.7	89	0.00	1368	1	100.0	60
3/11/08	6:00	0.04	0.3	0.000	0.060	19.8	82	0.03	1368	1	100.0	60
3/11/08	7:00	0.34	1.5	0.000	0.104	23.8	61	0.13	1368	1	100.0	60
3/11/08	8:00	0.99	3.6	0.000	0.176	30.7	52	0.28	1368	1	100.0	60
3/11/08	9:00	1.71	5.9	0.000	0.225	34.2	49	0.33	1307	1	95.5	60
3/11/08	10:00	2.70	8.3	0.000	0.278	35.8	48	0.46	1368	1	100.0	60
3/11/08	11:00	2.96	9.1	0.000	0.315	37.4	45	0.46	1368	1	100.0	60
3/11/08	12:00	3.43	10.0	0.000	0.336	38.1	45	0.51	1368	1	100.0	60
3/11/08	13:00	1.29	6.2	0.000	0.350	37.7	46	0.18	1368	1	100.0	60
3/11/08	14:00	1.84	6.6	0.000	0.377	38.1	46	0.33	1368	1	100.0	60
3/11/08	15:00	0.73	3.1	0.000	0.382	37.1	48	0.15	1368	1	100.0	60
3/11/08	16:00	0.47	1.6	0.000	0.387	36.7	47	0.15	1368	1	100.0	60
3/11/08	17:00	0.13	0.7	0.000	0.394	36.1	55	0.08	1368	1	100.0	60
3/11/08	18:00	0.00	0.0	0.000	0.361	32.3	64	0.03	1368	1	100.0	60
3/11/08	19:00	0.00	0.0	0.000	0.285	27.4	72	0.03	1368	1	100.0	60
3/11/08	20:00	0.00	0.0	0.000	0.194	23.9	77	0.00	1368	1	100.0	60
3/11/08	21:00	0.00	0.0	0.000	0.155	22.1	80	0.00	1368	1	100.0	60
3/11/08	22:00	0.00	0.0	0.000	0.120	21.0	82	0.00	1307	1	95.5	60
3/11/08	23:00	0.00	0.0	0.000	0.095	20.3	83	0.00	1368	1	100.0	60
4/11/08	00:00	0.00	0.0	0.000	0.053	19.5	84	0.00	1368	1	100.0	60

## Ivinhema 4/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
4/11/08	1:00	0.00	0.0	0.000	0.042	18.8	84	0.00	1368	1	100.0	60
4/11/08	2:00	0.00	0.0	0.000	0.016	18.3	85	0.00	1368	1	100.0	60
4/11/08	3:00	0.00	0.0	0.000	0.016	18.1	85	0.00	1368	1	100.0	60
4/11/08	4:00	0.00	0.0	0.005	0.000	17.7	86	0.00	1368	1	100.0	60
4/11/08	5:00	0.00	0.0	0.000	0.005	17.7	86	0.00	1368	1	100.0	60
4/11/08	6:00	0.09	0.4	0.000	0.062	20.1	74	0.05	1368	1	100.0	60
4/11/08	7:00	0.39	1.6	0.000	0.132	25.9	57	0.15	1368	1	100.0	60
4/11/08	8:00	0.30	1.2	0.000	0.187	29.8	66	0.08	1368	1	100.0	60
4/11/08	9:00	0.04	0.4	0.000	0.183	25.2	77	0.03	1368	1	100.0	60
4/11/08	10:00	0.00	0.0	0.000	0.183	23.9	80	0.03	1368	1	100.0	60
4/11/08	11:00	0.04	1.3	0.000	0.171	23.1	76	0.03	1368	1	100.0	60
4/11/08	12:00	1.50	5.5	0.000	0.213	28.6	49	0.20	1368	1	100.0	60
4/11/08	13:00	2.27	7.4	0.000	0.301	35.7	47	0.33	1368	1	100.0	60
4/11/08	14:00	1.84	6.4	0.000	0.396	37.9	48	0.36	1368	1	100.0	60
4/11/08	15:00	0.77	3.3	0.000	0.403	37.4	52	0.20	1368	1	100.0	60
4/11/08	16:00	0.39	1.7	0.000	0.377	34.8	57	0.13	1368	1	100.0	60
4/11/08	17:00	0.13	0.5	0.000	0.361	32.8	60	0.05	1368	1	100.0	60
4/11/08	18:00	0.00	0.0	0.000	0.294	29.0	71	0.00	1368	1	100.0	60
4/11/08	19:00	0.00	0.0	0.000	0.211	25.0	78	0.03	1368	1	100.0	60
4/11/08	20:00	0.00	0.0	0.000	0.171	22.9	81	0.00	1368	1	100.0	60
4/11/08	21:00	0.00	0.0	0.000	0.164	22.2	84	0.03	1368	1	100.0	60
4/11/08	22:00	0.00	0.0	0.000	0.162	21.9	84	0.00	1368	1	100.0	60
4/11/08	23:00	0.00	0.0	0.000	0.164	21.8	85	0.00	1368	1	100.0	60
5/11/08	00:00	0.00	0.0	0.000	0.150	21.7	85	0.00	1368	1	100.0	60

## Ivinhema 5/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5/11/08	1:00	0.00	0.0	0.000	0.127	21.2	86	0.00	1368	1	100.0	60
5/11/08	2:00	0.00	0.0	0.000	0.120	20.9	87	0.00	1368	1	100.0	60
5/11/08	3:00	0.00	0.0	0.000	0.141	21.1	87	0.00	1368	1	100.0	60
5/11/08	4:00	0.00	0.0	0.000	0.146	21.2	87	0.00	1368	1	100.0	60
5/11/08	5:00	0.00	0.0	0.000	0.116	20.8	88	0.00	1368	1	100.0	60
5/11/08	6:00	0.00	0.0	0.000	0.111	20.7	88	0.00	1368	1	100.0	60
5/11/08	7:00	0.00	0.0	0.000	0.125	21.1	86	0.03	1368	1	100.0	60
5/11/08	8:00	0.00	0.0	0.000	0.130	21.2	88	0.00	1368	1	100.0	60
5/11/08	9:00	0.00	0.0	0.000	0.123	20.9	92	0.00	1359	1	99.3	60
5/11/08	10:00	0.00	0.0	0.000	0.109	21.0	90	0.03	1368	1	100.0	60
5/11/08	11:00	0.47	3.4	0.000	0.102	22.9	73	0.08	1368	1	100.0	60
5/11/08	12:00	0.47	2.4	0.000	0.086	23.7	77	0.05	1368	1	100.0	60
5/11/08	13:00	0.30	1.9	0.000	0.074	22.3	68	0.05	1368	1	100.0	60
5/11/08	14:00	1.16	4.5	0.000	0.130	27.8	50	0.18	1368	1	100.0	60
5/11/08	15:00	1.20	3.9	0.000	0.218	33.3	48	0.30	1368	1	100.0	60
5/11/08	16:00	0.56	2.0	0.000	0.264	34.8	47	0.20	1368	1	100.0	60
5/11/08	17:00	0.09	0.7	0.000	0.255	32.4	60	0.05	1330	1	97.2	60
5/11/08	18:00	0.00	0.0	0.000	0.218	27.3	76	0.03	1368	1	100.0	60
5/11/08	19:00	0.00	0.0	0.000	0.171	23.3	84	0.03	1368	1	100.0	60
5/11/08	20:00	0.00	0.0	0.000	0.111	21.6	88	0.00	1368	1	100.0	60
5/11/08	21:00	0.00	0.0	0.000	0.123	21.0	91	0.03	1368	1	100.0	60
5/11/08	22:00	0.00	0.0	0.000	0.139	21.2	93	0.03	1368	1	100.0	60
5/11/08	23:00	0.00	0.0	0.000	0.134	21.2	94	0.03	1331	1	97.3	60
6/11/08	00:00	0.00	0.0	0.000	0.116	20.9	95	0.00	1368	1	100.0	60

## Ivinhema 6/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6/11/08	1:00	0.00	0.0	0.000	0.088	20.2	96	0.03	1368	1	100.0	60
6/11/08	2:00	0.00	0.0	0.000	0.076	19.7	97	0.00	1368	1	100.0	60
6/11/08	3:00	0.00	0.0	0.000	0.067	19.4	97	0.00	1368	1	100.0	60
6/11/08	4:00	0.00	0.0	0.000	0.072	19.3	98	0.00	1368	1	100.0	60
6/11/08	5:00	0.00	0.0	0.000	0.093	19.7	98	0.00	1368	1	100.0	60
6/11/08	6:00	0.00	0.0	0.000	0.111	20.3	97	0.03	1368	1	100.0	60
6/11/08	7:00	0.00	0.0	0.000	0.118	21.0	94	0.03	1368	1	100.0	60
6/11/08	8:00	0.00	0.0	0.000	0.046	19.5	98	0.00	1368	1	100.0	60
6/11/08	9:00	0.00	0.0	0.000	0.053	19.2	99	0.00	1368	1	100.0	60
6/11/08	10:00	0.77	4.0	0.000	0.065	22.3	60	0.13	1307	1	95.5	60
6/11/08	11:00	0.47	3.3	0.000	0.120	26.3	70	0.08	1368	1	100.0	60
6/11/08	12:00	0.39	2.2	0.000	0.111	24.8	75	0.08	1368	1	100.0	60
6/11/08	13:00	0.34	1.3	0.000	0.113	23.6	77	0.05	1368	1	100.0	60
6/11/08	14:00	0.04	0.4	0.000	0.090	21.7	87	0.03	1368	1	100.0	60
6/11/08	15:00	0.00	0.0	0.000	0.079	21.1	84	0.03	1368	1	100.0	60
6/11/08	16:00	0.00	0.0	0.000	0.069	21.2	86	0.03	1368	1	100.0	60
6/11/08	17:00	0.09	0.3	0.000	0.067	21.3	83	0.05	1368	1	100.0	60
6/11/08	18:00	0.00	0.0	0.000	0.058	20.6	91	0.03	1368	1	100.0	60
6/11/08	19:00	0.00	0.0	0.000	0.021	18.8	94	0.00	1368	1	100.0	60
6/11/08	20:00	0.00	0.0	0.009	0.000	17.7	95	0.00	1368	1	100.0	60
6/11/08	21:00	0.00	0.0	0.009	0.000	17.4	97	0.00	1368	1	100.0	60
6/11/08	22:00	0.00	0.0	0.005	0.000	17.5	97	0.00	1368	1	100.0	60
6/11/08	23:00	0.00	0.0	0.000	0.012	17.9	98	0.00	1368	1	100.0	60
7/11/08	00:00	0.00	0.0	0.000	0.021	18.2	98	0.00	1368	1	100.0	60

## Ivinhema 7/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
7/11/08	1:00	0.00	0.0	0.000	0.025	18.3	98	0.00	1331	1	97.3	60
7/11/08	2:00	0.00	0.0	0.000	0.035	18.6	99	0.00	1368	1	100.0	60
7/11/08	3:00	0.00	0.0	0.000	0.042	18.8	99	0.00	1368	1	100.0	60
7/11/08	4:00	0.00	0.0	0.000	0.049	18.9	99	0.00	1368	1	100.0	60
7/11/08	5:00	0.00	0.0	0.000	0.067	19.3	99	0.00	1368	1	100.0	60
7/11/08	6:00	0.04	0.4	0.000	0.086	20.3	88	0.03	1331	1	97.3	60
7/11/08	7:00	0.34	1.0	0.000	0.127	24.9	67	0.10	1368	1	100.0	60
7/11/08	8:00	0.73	2.4	0.000	0.174	29.7	57	0.18	1368	1	100.0	60
7/11/08	9:00	1.16	4.3	0.000	0.215	32.7	50	0.20	1368	1	100.0	60
7/11/08	10:00	1.76	5.7	0.000	0.266	35.7	49	0.28	1368	1	100.0	60
7/11/08	11:00	1.67	6.2	0.000	0.315	36.7	49	0.28	1368	1	100.0	60
7/11/08	12:00	1.89	6.4	0.000	0.352	37.5	49	0.30	1368	1	100.0	60
7/11/08	13:00	2.40	8.7	0.000	0.380	38.0	51	0.41	1368	1	100.0	60
7/11/08	14:00	2.06	6.5	0.000	0.428	38.9	53	0.41	1368	1	100.0	60
7/11/08	15:00	0.81	3.6	0.000	0.403	37.4	56	0.18	1368	1	100.0	60
7/11/08	16:00	0.51	1.9	0.000	0.426	36.4	56	0.20	1368	1	100.0	60
7/11/08	17:00	0.13	0.8	0.000	0.438	36.3	58	0.08	1368	1	100.0	60
7/11/08	18:00	0.00	0.0	0.000	0.377	32.5	67	0.03	1368	1	100.0	60
7/11/08	19:00	0.00	0.0	0.000	0.285	27.3	77	0.03	1368	1	100.0	60
7/11/08	20:00	0.00	0.0	0.000	0.222	24.4	83	0.00	1368	1	100.0	60
7/11/08	21:00	0.00	0.0	0.000	0.187	22.8	87	0.00	1368	1	100.0	60
7/11/08	22:00	0.00	0.0	0.000	0.141	21.7	89	0.00	1368	1	100.0	60
7/11/08	23:00	0.00	0.0	0.000	0.113	20.8	92	0.00	1368	1	100.0	60
8/11/08	00:00	0.00	0.0	0.000	0.106	20.4	93	0.00	1368	1	100.0	60

## Ivinhema 8/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
8/11/08	1:00	0.00	0.0	0.000	0.095	20.2	94	0.00	1368	1	100.0	60
8/11/08	2:00	0.00	0.0	0.000	0.125	20.6	95	0.00	1368	1	100.0	60
8/11/08	3:00	0.00	0.0	0.000	0.120	20.7	95	0.00	1368	1	100.0	60
8/11/08	4:00	0.00	0.0	0.000	0.093	20.2	96	0.00	1368	1	100.0	60
8/11/08	5:00	0.00	0.0	0.000	0.081	19.7	96	0.00	1368	1	100.0	60
8/11/08	6:00	0.09	0.5	0.000	0.118	21.2	86	0.05	1368	1	100.0	60
8/11/08	7:00	0.43	1.6	0.000	0.225	26.9	68	0.15	1368	1	100.0	60
8/11/08	8:00	1.03	3.3	0.000	0.301	32.1	61	0.30	1368	1	100.0	60
8/11/08	9:00	1.76	5.0	0.000	0.382	36.0	52	0.41	1368	1	100.0	60
8/11/08	10:00	1.67	6.2	0.000	0.428	38.1	53	0.30	1368	1	100.0	60
8/11/08	11:00	2.36	7.2	0.000	0.493	39.7	51	0.46	1368	1	100.0	60
8/11/08	12:00	2.27	7.5	0.000	0.519	40.3	51	0.46	1368	1	100.0	60
8/11/08	13:00	2.53	7.0	0.000	0.542	41.0	52	0.53	1368	1	100.0	60
8/11/08	14:00	1.33	5.2	0.000	0.544	40.8	52	0.33	1368	1	100.0	60
8/11/08	15:00	0.47	2.0	0.000	0.519	38.8	61	0.15	1368	1	100.0	60
8/11/08	16:00	0.04	0.4	0.000	0.442	34.3	69	0.05	1368	1	100.0	60
8/11/08	17:00	0.00	0.0	0.000	0.363	29.9	79	0.03	1368	1	100.0	60
8/11/08	18:00	0.00	0.0	0.000	0.317	27.3	85	0.05	1368	1	100.0	60
8/11/08	19:00	0.00	0.0	0.000	0.245	25.5	86	0.03	1368	1	100.0	60
8/11/08	20:00	0.00	0.0	0.000	0.199	23.7	89	0.03	1368	1	100.0	60
8/11/08	21:00	0.00	0.0	0.000	0.190	22.8	90	0.00	1331	1	97.3	60
8/11/08	22:00	0.00	0.0	0.000	0.155	22.1	91	0.00	1368	1	100.0	60
8/11/08	23:00	0.00	0.0	0.000	0.150	21.3	92	0.00	1368	1	100.0	60
9/11/08	00:00	0.00	0.0	0.000	0.113	20.9	91	0.00	1368	1	100.0	60

## Ivinhema 9/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9/11/08	1:00	0.00	0.0	0.000	0.095	20.1	93	0.00	1368	1	100.0	60
9/11/08	2:00	0.00	0.0	0.000	0.097	20.1	93	0.00	1368	1	100.0	60
9/11/08	3:00	0.00	0.0	0.000	0.095	20.1	93	0.00	1368	1	100.0	60
9/11/08	4:00	0.00	0.0	0.000	0.116	20.4	93	0.00	1368	1	100.0	60
9/11/08	5:00	0.00	0.0	0.000	0.123	20.6	93	0.00	1368	1	100.0	60
9/11/08	6:00	0.00	0.0	0.000	0.160	21.7	88	0.03	1368	1	100.0	60
9/11/08	7:00	0.13	0.5	0.000	0.194	24.0	78	0.05	1368	1	100.0	60
9/11/08	8:00	0.26	0.8	0.000	0.220	26.6	72	0.05	1368	1	100.0	60
9/11/08	9:00	0.00	0.5	0.000	0.137	24.2	84	0.03	1368	1	100.0	60
9/11/08	10:00	0.00	0.0	0.000	0.095	20.5	89	0.03	1368	1	100.0	60
9/11/08	11:00	0.21	1.4	0.000	0.130	22.2	69	0.08	1368	1	100.0	60
9/11/08	12:00	0.81	2.5	0.000	0.146	27.0	56	0.15	1368	1	100.0	60
9/11/08	13:00	0.51	2.3	0.000	0.174	28.4	64	0.08	1368	1	100.0	60
9/11/08	14:00	0.51	1.7	0.000	0.167	27.3	59	0.08	1330	1	97.2	60
9/11/08	15:00	0.43	1.8	0.000	0.174	27.6	55	0.10	1368	1	100.0	60
9/11/08	16:00	0.43	1.5	0.000	0.197	29.9	56	0.15	1368	1	100.0	60
9/11/08	17:00	0.13	0.6	0.000	0.187	28.7	62	0.08	1368	1	100.0	60
9/11/08	18:00	0.00	0.0	0.000	0.167	25.8	79	0.03	1368	1	100.0	60
9/11/08	19:00	0.00	0.0	0.000	0.116	21.6	87	0.03	1368	1	100.0	60
9/11/08	20:00	0.00	0.0	0.000	0.086	20.2	89	0.00	1331	1	97.3	60
9/11/08	21:00	0.00	0.0	0.000	0.069	19.3	91	0.00	1368	1	100.0	60
9/11/08	22:00	0.00	0.0	0.000	0.037	18.7	92	0.00	1368	1	100.0	60
9/11/08	23:00	0.00	0.0	0.000	0.023	18.3	93	0.00	1368	1	100.0	60
10/11/08	00:00	0.00	0.0	0.000	0.016	18.1	94	0.00	1368	1	100.0	60

## Ivinhema 10/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
10/11/08	1:00	0.00	0.0	0.000	0.014	18.1	94	0.00	1368	1	100.0	60
10/11/08	2:00	0.00	0.0	0.000	0.012	18.0	94	0.00	1368	1	100.0	60
10/11/08	3:00	0.00	0.0	0.000	0.002	17.7	95	0.00	1368	1	100.0	60
10/11/08	4:00	0.00	0.0	0.000	0.019	17.9	94	0.00	1368	1	100.0	60
10/11/08	5:00	0.00	0.0	0.016	0.000	17.6	95	0.00	1368	1	100.0	60
10/11/08	6:00	0.09	0.5	0.000	0.032	19.2	83	0.05	1368	1	100.0	60
10/11/08	7:00	0.39	1.7	0.000	0.088	23.9	64	0.13	1368	1	100.0	60
10/11/08	8:00	0.77	2.6	0.000	0.137	29.6	53	0.18	1368	1	100.0	60
10/11/08	9:00	1.76	5.7	0.000	0.194	32.4	55	0.36	1368	1	100.0	60
10/11/08	10:00	2.74	7.4	0.000	0.257	33.3	57	0.43	1368	1	100.0	60
10/11/08	11:00	3.30	8.2	0.000	0.338	35.8	48	0.48	1368	1	100.0	60
10/11/08	12:00	2.96	9.0	0.000	0.405	38.3	51	0.43	1368	1	100.0	60
10/11/08	13:00	2.36	8.2	0.000	0.442	39.3	53	0.41	1368	1	100.0	60
10/11/08	14:00	1.76	6.2	0.000	0.456	39.3	53	0.33	1354	1	99.0	60
10/11/08	15:00	1.33	4.2	0.000	0.493	40.2	51	0.38	1344	1	98.2	60
10/11/08	16:00	0.60	2.1	0.000	0.495	40.3	49	0.25	1368	1	100.0	60
10/11/08	17:00	0.13	0.8	0.000	0.486	38.9	55	0.05	1368	1	100.0	60
10/11/08	18:00	0.00	0.0	0.000	0.405	34.2	63	0.03	1368	1	100.0	60
10/11/08	19:00	0.00	0.0	0.000	0.287	28.2	75	0.03	1368	1	100.0	60
10/11/08	20:00	0.00	0.0	0.000	0.238	24.7	81	0.03	1331	1	97.3	60
10/11/08	21:00	0.00	0.0	0.000	0.190	22.9	84	0.00	1368	1	100.0	60
10/11/08	22:00	0.00	0.0	0.000	0.141	21.6	87	0.00	1368	1	100.0	60
10/11/08	23:00	0.00	0.0	0.000	0.116	20.7	89	0.00	1368	1	100.0	60
11/11/08	00:00	0.00	0.0	0.000	0.111	20.4	90	0.00	1368	1	100.0	60



## Ivinhema 11/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
11/11/08	1:00	0.00	0.0	0.000	0.093	20.1	90	0.00	1368	1	100.0	60
11/11/08	2:00	0.00	0.0	0.000	0.093	19.8	91	0.00	1368	1	100.0	60
11/11/08	3:00	0.00	0.0	0.000	0.100	19.8	91	0.00	1368	1	100.0	60
11/11/08	4:00	0.00	0.0	0.000	0.056	19.2	92	0.00	1368	1	100.0	60
11/11/08	5:00	0.00	0.0	0.000	0.053	19.1	92	0.00	1368	1	100.0	60
11/11/08	6:00	0.09	0.5	0.000	0.111	21.3	83	0.08	1368	1	100.0	60
11/11/08	7:00	0.43	1.7	0.000	0.215	26.2	74	0.18	1368	1	100.0	60
11/11/08	8:00	1.03	3.3	0.000	0.301	30.5	67	0.33	1368	1	100.0	60
11/11/08	9:00	1.80	6.0	0.000	0.347	33.8	53	0.43	1368	1	100.0	60
11/11/08	10:00	2.23	8.3	0.000	0.366	36.9	48	0.43	1368	1	100.0	60
11/11/08	11:00	3.30	8.9	0.000	0.410	38.6	46	0.58	1368	1	100.0	60
11/11/08	12:00	3.34	8.2	0.000	0.444	39.2	46	0.56	1368	1	100.0	60
11/11/08	13:00	2.79	7.8	0.000	0.461	39.3	48	0.53	1368	1	100.0	60
11/11/08	14:00	1.80	6.1	0.000	0.479	39.3	48	0.41	1368	1	100.0	60
11/11/08	15:00	0.90	3.9	0.000	0.479	39.2	49	0.25	1368	1	100.0	60
11/11/08	16:00	0.56	2.0	0.000	0.488	39.2	47	0.23	1368	1	100.0	60
11/11/08	17:00	0.13	0.8	0.000	0.484	38.2	55	0.08	1368	1	100.0	60
11/11/08	18:00	0.00	0.0	0.000	0.384	33.0	63	0.00	1368	1	100.0	60
11/11/08	19:00	0.00	0.0	0.000	0.301	28.4	69	0.05	1368	1	100.0	60
11/11/08	20:00	0.00	0.0	0.000	0.155	24.2	75	0.08	1368	1	100.0	60
11/11/08	21:00	0.00	0.0	0.000	0.139	22.2	79	0.03	1368	1	100.0	60
11/11/08	22:00	0.00	0.0	0.000	0.155	21.7	80	0.03	1368	1	100.0	60
11/11/08	23:00	0.00	0.0	0.000	0.127	21.1	80	0.03	1368	1	100.0	60
12/11/08	00:00	0.00	0.0	0.000	0.069	19.8	82	0.00	1368	1	100.0	60

## Ivinhema 12/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
12/11/08	1:00	0.00	0.0	0.000	0.058	19.3	83	0.00	1369	1	100.0	60
12/11/08	2:00	0.00	0.0	0.000	0.060	19.4	83	0.00	1368	1	100.0	60
12/11/08	3:00	0.00	0.0	0.000	0.035	18.8	83	0.00	1368	1	100.0	60
12/11/08	4:00	0.00	0.0	0.000	0.023	18.3	84	0.00	1368	1	100.0	60
12/11/08	5:00	0.00	0.0	0.000	0.030	18.2	85	0.00	1368	1	100.0	60
12/11/08	6:00	0.00	0.0	0.000	0.083	19.4	83	0.03	1368	1	100.0	60
12/11/08	7:00	0.17	0.7	0.000	0.109	21.9	69	0.05	1368	1	100.0	60
12/11/08	8:00	0.64	1.9	0.000	0.160	27.6	53	0.15	1330	1	97.2	60
12/11/08	9:00	1.37	5.3	0.000	0.220	32.2	48	0.25	1368	1	100.0	60
12/11/08	10:00	1.67	7.1	0.000	0.269	35.2	47	0.28	1368	1	100.0	60
12/11/08	11:00	2.79	9.0	0.000	0.329	37.8	46	0.46	1368	1	100.0	60
12/11/08	12:00	3.00	8.9	0.000	0.382	38.7	47	0.46	1368	1	100.0	60
12/11/08	13:00	2.66	7.5	0.000	0.428	39.2	48	0.48	1368	1	100.0	60
12/11/08	14:00	1.80	5.7	0.000	0.440	38.9	47	0.41	1368	1	100.0	60
12/11/08	15:00	0.64	2.8	0.000	0.352	35.4	47	0.18	1368	1	100.0	60
12/11/08	16:00	0.13	1.1	0.000	0.333	32.9	54	0.05	1368	1	100.0	60
12/11/08	17:00	0.13	0.7	0.000	0.356	33.2	54	0.08	1368	1	100.0	60
12/11/08	18:00	0.00	0.0	0.000	0.250	29.4	65	0.03	1368	1	100.0	60
12/11/08	19:00	0.00	0.0	0.000	0.169	24.7	74	0.03	1368	1	100.0	60
12/11/08	20:00	0.00	0.0	0.000	0.130	22.3	78	0.00	1331	1	97.3	60
12/11/08	21:00	0.00	0.0	0.000	0.109	21.1	81	0.00	1368	1	100.0	60
12/11/08	22:00	0.00	0.0	0.000	0.102	20.7	83	0.03	1368	1	100.0	60
12/11/08	23:00	0.00	0.0	0.000	0.086	20.1	84	0.00	1368	1	100.0	60
13/11/08	00:00	0.00	0.0	0.000	0.120	20.1	85	0.03	1368	1	100.0	60

## Ivinhema 13/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
13/11/08	1:00	0.00	0.0	0.000	0.083	19.8	85	0.03	1369	1	100.0	60
13/11/08	2:00	0.00	0.0	0.000	0.081	19.3	86	0.03	1331	1	97.3	60
13/11/08	3:00	0.00	0.0	0.000	0.062	19.2	86	0.03	1368	1	100.0	60
13/11/08	4:00	0.00	0.0	0.000	0.053	18.6	87	0.00	1368	1	100.0	60
13/11/08	5:00	0.00	0.0	0.000	0.042	18.3	87	0.00	1368	1	100.0	60
13/11/08	6:00	0.09	0.5	0.000	0.046	20.1	83	0.05	1368	1	100.0	60
13/11/08	7:00	0.39	1.7	0.000	0.100	23.2	71	0.13	1368	1	100.0	60
13/11/08	8:00	0.94	3.6	0.000	0.167	29.6	54	0.28	1368	1	100.0	60
13/11/08	9:00	1.63	5.7	0.000	0.208	33.0	52	0.36	1368	1	100.0	60
13/11/08	10:00	2.31	7.7	0.000	0.269	35.2	48	0.43	1368	1	100.0	60
13/11/08	11:00	1.97	8.6	0.000	0.313	36.9	47	0.30	1368	1	100.0	60
13/11/08	12:00	2.40	8.2	0.000	0.361	37.7	46	0.38	1368	1	100.0	60
13/11/08	13:00	2.83	7.5	0.000	0.419	38.8	47	0.53	1368	1	100.0	60
13/11/08	14:00	1.80	5.9	0.000	0.442	39.0	48	0.38	1368	1	100.0	60
13/11/08	15:00	1.07	3.9	0.000	0.444	38.8	47	0.28	1368	1	100.0	60
13/11/08	16:00	0.43	1.7	0.000	0.407	36.4	52	0.13	1368	1	100.0	60
13/11/08	17:00	0.13	0.6	0.000	0.359	32.9	56	0.05	1368	1	100.0	60
13/11/08	18:00	0.00	0.0	0.000	0.315	30.9	61	0.05	1368	1	100.0	60
13/11/08	19:00	0.00	0.0	0.000	0.227	26.1	71	0.03	1368	1	100.0	60
13/11/08	20:00	0.00	0.0	0.000	0.160	23.1	75	0.03	1330	1	97.2	60
13/11/08	21:00	0.00	0.0	0.000	0.150	21.7	77	0.03	1368	1	100.0	60
13/11/08	22:00	0.00	0.0	0.000	0.090	20.3	79	0.00	1368	1	100.0	60
13/11/08	23:00	0.00	0.0	0.000	0.065	19.2	80	0.00	1368	1	100.0	60
14/11/08	00:00	0.00	0.0	0.000	0.039	18.8	81	0.00	1368	1	100.0	60

## Ivinhema 14/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
14/11/08	1:00	0.00	0.0	0.000	0.023	18.3	82	0.00	1369	1	100.0	60
14/11/08	2:00	0.00	0.0	0.002	0.000	17.7	82	0.00	1368	1	100.0	60
14/11/08	3:00	0.00	0.0	0.002	0.000	17.5	82	0.00	1368	1	100.0	60
14/11/08	4:00	0.00	0.0	0.021	0.000	17.2	83	0.00	1368	1	100.0	60
14/11/08	5:00	0.00	0.0	0.035	0.000	16.7	84	0.00	1368	1	100.0	60
14/11/08	6:00	0.09	0.5	0.000	0.021	19.2	80	0.08	1368	1	100.0	60
14/11/08	7:00	0.43	1.6	0.000	0.146	24.9	74	0.18	1368	1	100.0	60
14/11/08	8:00	1.03	3.3	0.000	0.271	30.3	68	0.30	1368	1	100.0	60
14/11/08	9:00	1.89	5.3	0.000	0.352	33.0	66	0.43	1368	1	100.0	60
14/11/08	10:00	2.70	7.3	0.000	0.428	35.1	57	0.53	1368	1	100.0	60
14/11/08	11:00	2.91	8.2	0.000	0.493	38.2	48	0.51	1368	1	100.0	60
14/11/08	12:00	3.39	8.0	0.000	0.544	39.8	47	0.69	1368	1	100.0	60
14/11/08	13:00	2.96	7.6	0.000	0.576	40.7	48	0.63	1368	1	100.0	60
14/11/08	14:00	2.19	6.1	0.000	0.609	41.5	47	0.53	1368	1	100.0	60
14/11/08	15:00	1.33	4.0	0.000	0.611	41.7	46	0.46	1368	1	100.0	60
14/11/08	16:00	0.60	2.2	0.000	0.583	41.2	46	0.23	1368	1	100.0	60
14/11/08	17:00	0.17	0.8	0.000	0.525	39.4	50	0.13	1368	1	100.0	60
14/11/08	18:00	0.00	0.0	0.000	0.440	34.6	56	0.03	1368	1	100.0	60
14/11/08	19:00	0.00	0.0	0.000	0.350	29.4	66	0.05	1368	1	100.0	60
14/11/08	20:00	0.00	0.0	0.000	0.280	25.8	70	0.03	1368	1	100.0	60
14/11/08	21:00	0.00	0.0	0.000	0.157	22.7	74	0.03	1368	1	100.0	60
14/11/08	22:00	0.00	0.0	0.000	0.097	20.6	76	0.00	1368	1	100.0	60
14/11/08	23:00	0.00	0.0	0.000	0.076	19.4	77	0.00	1368	1	100.0	60
15/11/08	00:00	0.00	0.0	0.000	0.053	18.6	78	0.00	1368	1	100.0	60

## Ivinhema 15/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
15/11/08	1:00	0.00	0.0	0.000	0.025	18.0	79	0.00	1368	1	100.0	60
15/11/08	2:00	0.00	0.0	0.000	0.005	17.4	79	0.00	1368	1	100.0	60
15/11/08	3:00	0.00	0.0	0.030	0.000	16.8	80	0.00	1368	1	100.0	60
15/11/08	4:00	0.00	0.0	0.023	0.000	16.6	80	0.00	1368	1	100.0	60
15/11/08	5:00	0.00	0.0	0.035	0.000	16.5	80	0.00	1368	1	100.0	60
15/11/08	6:00	0.13	0.6	0.000	0.007	18.8	77	0.08	1368	1	100.0	60
15/11/08	7:00	0.43	1.6	0.000	0.171	25.0	72	0.20	1368	1	100.0	60
15/11/08	8:00	1.07	3.3	0.000	0.310	30.8	66	0.30	1368	1	100.0	60
15/11/08	9:00	1.89	5.4	0.000	0.407	34.1	63	0.43	1368	1	100.0	60
15/11/08	10:00	2.70	7.1	0.000	0.484	36.0	58	0.53	1368	1	100.0	60
15/11/08	11:00	3.21	7.9	0.000	0.567	38.9	48	0.58	1368	1	100.0	60
15/11/08	12:00	3.26	8.0	0.000	0.625	41.3	47	0.63	1368	1	100.0	60
15/11/08	13:00	2.83	7.5	0.000	0.674	42.4	48	0.61	1368	1	100.0	60
15/11/08	14:00	2.10	5.8	0.000	0.701	43.2	46	0.58	1368	1	100.0	60
15/11/08	15:00	1.29	4.0	0.000	0.711	43.3	44	0.51	1368	1	100.0	60
15/11/08	16:00	0.60	2.0	0.000	0.644	42.6	41	0.33	1368	1	100.0	60
15/11/08	17:00	0.17	0.8	0.000	0.565	40.0	46	0.15	1368	1	100.0	60
15/11/08	18:00	0.00	0.0	0.000	0.468	35.2	51	0.05	1368	1	100.0	60
15/11/08	19:00	0.00	0.0	0.000	0.363	29.9	60	0.05	1368	1	100.0	60
15/11/08	20:00	0.00	0.0	0.000	0.234	25.6	66	0.03	1368	1	100.0	60
15/11/08	21:00	0.00	0.0	0.000	0.222	23.7	69	0.03	1368	1	100.0	60
15/11/08	22:00	0.00	0.0	0.000	0.199	22.9	70	0.03	1368	1	100.0	60
15/11/08	23:00	0.00	0.0	0.000	0.146	21.8	71	0.03	1368	1	100.0	60
16/11/08	00:00	0.00	0.0	0.000	0.144	21.2	72	0.03	1368	1	100.0	60

## Ivinhema 16/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
16/11/08	1:00	0.00	0.0	0.000	0.139	21.2	72	0.03	1368	1	100.0	60
16/11/08	2:00	0.00	0.0	0.000	0.130	20.9	73	0.03	1368	1	100.0	60
16/11/08	3:00	0.00	0.0	0.000	0.113	20.6	73	0.03	1368	1	100.0	60
16/11/08	4:00	0.00	0.0	0.000	0.132	20.6	74	0.03	1368	1	100.0	60
16/11/08	5:00	0.00	0.0	0.000	0.132	20.9	73	0.00	1368	1	100.0	60
16/11/08	6:00	0.09	0.5	0.000	0.141	21.7	67	0.05	1368	1	100.0	60
16/11/08	7:00	0.43	1.4	0.000	0.266	27.8	55	0.25	1368	1	100.0	60
16/11/08	8:00	0.90	2.9	0.000	0.313	32.1	43	0.38	1368	1	100.0	60
16/11/08	9:00	1.33	3.3	0.000	0.343	35.1	37	0.41	1368	1	100.0	60
16/11/08	10:00	1.50	4.4	0.000	0.373	36.4	37	0.36	1368	1	100.0	60
16/11/08	11:00	1.93	6.4	0.000	0.410	38.1	33	0.43	1368	1	100.0	60
16/11/08	12:00	2.10	6.8	0.000	0.417	38.8	32	0.46	1368	1	100.0	60
16/11/08	13:00	2.01	7.4	0.000	0.470	39.4	33	0.43	1368	1	100.0	60
16/11/08	14:00	1.89	6.7	0.000	0.528	40.4	32	0.51	1368	1	100.0	60
16/11/08	15:00	0.99	4.2	0.000	0.521	40.2	33	0.36	1368	1	100.0	60
16/11/08	16:00	0.47	1.6	0.000	0.502	38.8	34	0.28	1368	1	100.0	60
16/11/08	17:00	0.17	0.6	0.000	0.444	36.1	40	0.13	1330	1	97.2	60
16/11/08	18:00	0.00	0.0	0.000	0.338	31.7	45	0.08	1368	1	100.0	60
16/11/08	19:00	0.00	0.0	0.000	0.252	26.9	52	0.05	1368	1	100.0	60
16/11/08	20:00	0.00	0.0	0.000	0.227	24.7	55	0.08	1331	1	97.3	60
16/11/08	21:00	0.00	0.0	0.000	0.222	23.9	57	0.08	1368	1	100.0	60
16/11/08	22:00	0.00	0.0	0.000	0.206	23.6	59	0.05	1368	1	100.0	60
16/11/08	23:00	0.00	0.0	0.000	0.185	23.0	61	0.05	1368	1	100.0	60
17/11/08	00:00	0.00	0.0	0.000	0.146	21.9	62	0.03	1368	1	100.0	60

## Ivinhema 17/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
17/11/08	1:00	0.00	0.0	0.000	0.144	21.6	63	0.03	1368	1	100.0	60
17/11/08	2:00	0.00	0.0	0.000	0.141	21.5	64	0.03	1368	1	100.0	60
17/11/08	3:00	0.00	0.0	0.000	0.127	21.3	64	0.03	1368	1	100.0	60
17/11/08	4:00	0.00	0.0	0.000	0.106	20.7	65	0.00	1368	1	100.0	60
17/11/08	5:00	0.00	0.0	0.000	0.090	20.2	65	0.00	1368	1	100.0	60
17/11/08	6:00	0.09	0.4	0.000	0.102	21.1	59	0.05	1368	1	100.0	60
17/11/08	7:00	0.30	1.4	0.000	0.167	25.5	48	0.13	1368	1	100.0	60
17/11/08	8:00	0.77	2.4	0.000	0.225	30.7	41	0.23	1368	1	100.0	60
17/11/08	9:00	1.59	5.4	0.000	0.275	32.9	45	0.30	1368	1	100.0	60
17/11/08	10:00	2.61	7.1	0.000	0.338	34.3	44	0.46	1368	1	100.0	60
17/11/08	11:00	3.21	7.8	0.000	0.380	35.9	37	0.53	1368	1	100.0	60
17/11/08	12:00	3.34	7.9	0.000	0.433	38.1	37	0.53	1368	1	100.0	60
17/11/08	13:00	2.91	7.5	0.000	0.468	39.4	38	0.51	1368	1	100.0	60
17/11/08	14:00	1.89	6.0	0.000	0.500	39.9	38	0.38	1368	1	100.0	60
17/11/08	15:00	1.07	4.0	0.000	0.521	40.2	38	0.28	1368	1	100.0	60
17/11/08	16:00	0.39	1.7	0.000	0.493	38.2	41	0.15	1368	1	100.0	60
17/11/08	17:00	0.13	0.5	0.000	0.465	36.3	42	0.13	1368	1	100.0	60
17/11/08	18:00	0.00	0.0	0.000	0.412	33.9	47	0.03	1368	1	100.0	60
17/11/08	19:00	0.00	0.0	0.000	0.299	28.8	55	0.03	1368	1	100.0	60
17/11/08	20:00	0.00	0.0	0.000	0.259	25.4	59	0.03	1368	1	100.0	60
17/11/08	21:00	0.00	0.0	0.000	0.213	23.6	61	0.03	1368	1	100.0	60
17/11/08	22:00	0.00	0.0	0.000	0.183	22.4	63	0.03	1368	1	100.0	60
17/11/08	23:00	0.00	0.0	0.000	0.125	21.5	64	0.03	1368	1	100.0	60
18/11/08	00:00	0.00	0.0	0.000	0.118	21.0	65	0.00	1368	1	100.0	60

## Ivinhema 18/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
18/11/08	1:00	0.00	0.0	0.000	0.132	21.3	65	0.03	1368	1	100.0	60
18/11/08	2:00	0.00	0.0	0.000	0.123	21.2	66	0.03	1368	1	100.0	60
18/11/08	3:00	0.00	0.0	0.000	0.120	21.1	66	0.03	1368	1	100.0	60
18/11/08	4:00	0.00	0.0	0.000	0.095	20.4	67	0.00	1368	1	100.0	60
18/11/08	5:00	0.00	0.0	0.000	0.116	20.1	67	0.00	1368	1	100.0	60
18/11/08	6:00	0.04	0.4	0.000	0.148	22.4	60	0.08	1368	1	100.0	60
18/11/08	7:00	0.39	1.6	0.000	0.178	25.0	53	0.10	1330	1	97.2	60
18/11/08	8:00	1.03	3.4	0.000	0.245	30.7	45	0.33	1307	1	95.5	60
18/11/08	9:00	1.84	5.4	0.000	0.292	33.4	47	0.43	1368	1	100.0	60
18/11/08	10:00	2.66	7.0	0.000	0.343	33.9	46	0.51	1368	1	100.0	60
18/11/08	11:00	3.17	8.1	0.000	0.394	35.5	37	0.56	1368	1	100.0	60
18/11/08	12:00	3.26	8.1	0.000	0.435	38.1	36	0.58	1368	1	100.0	60
18/11/08	13:00	2.79	7.7	0.000	0.479	39.4	38	0.51	1368	1	100.0	60
18/11/08	14:00	2.06	6.1	0.000	0.509	40.2	38	0.43	1368	1	100.0	60
18/11/08	15:00	1.20	3.9	0.000	0.519	40.3	36	0.33	1368	1	100.0	60
18/11/08	16:00	0.60	2.2	0.000	0.521	40.2	35	0.28	1368	1	100.0	60
18/11/08	17:00	0.17	0.8	0.000	0.484	38.3	39	0.15	1368	1	100.0	60
18/11/08	18:00	0.00	0.0	0.000	0.394	33.7	44	0.03	1368	1	100.0	60
18/11/08	19:00	0.00	0.0	0.000	0.271	28.2	52	0.03	1368	1	100.0	60
18/11/08	20:00	0.00	0.0	0.000	0.206	24.4	57	0.03	1368	1	100.0	60
18/11/08	21:00	0.00	0.0	0.000	0.157	22.0	59	0.03	1368	1	100.0	60
18/11/08	22:00	0.00	0.0	0.000	0.144	20.9	60	0.03	1368	1	100.0	60
18/11/08	23:00	0.00	0.0	0.000	0.081	19.9	61	0.00	1368	1	100.0	60
19/11/08	00:00	0.00	0.0	0.000	0.023	18.6	62	0.00	1368	1	100.0	60



## Ivinhema 19/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
19/11/08	1:00	0.00	0.0	0.000	0.009	17.7	63	0.00	1369	1	100.0	60
19/11/08	2:00	0.00	0.0	0.000	0.039	17.9	63	0.00	1368	1	100.0	60
19/11/08	3:00	0.00	0.0	0.000	0.002	17.6	63	0.00	1368	1	100.0	60
19/11/08	4:00	0.00	0.0	0.000	0.074	18.1	64	0.03	1368	1	100.0	60
19/11/08	5:00	0.00	0.0	0.000	0.074	18.6	64	0.03	1368	1	100.0	60
19/11/08	6:00	0.09	0.5	0.000	0.116	21.2	61	0.08	1368	1	100.0	60
19/11/08	7:00	0.43	1.6	0.000	0.164	25.4	56	0.23	1368	1	100.0	60
19/11/08	8:00	1.03	3.3	0.000	0.206	28.3	51	0.36	1367	1	99.9	60
19/11/08	9:00	1.89	5.4	0.000	0.264	30.4	48	0.46	1368	1	100.0	60
19/11/08	10:00	2.66	7.0	0.000	0.313	32.2	45	0.53	1368	1	100.0	60
19/11/08	11:00	3.17	7.7	0.000	0.363	34.3	36	0.56	1368	1	100.0	60
19/11/08	12:00	3.26	7.7	0.000	0.414	37.2	36	0.56	1368	1	100.0	60
19/11/08	13:00	2.83	7.2	0.000	0.461	38.8	36	0.53	1368	1	100.0	60
19/11/08	14:00	2.10	5.8	0.000	0.500	39.9	36	0.46	1368	1	100.0	60
19/11/08	15:00	1.29	3.9	0.000	0.525	40.4	36	0.36	1368	1	100.0	60
19/11/08	16:00	0.60	2.1	0.000	0.532	40.3	36	0.23	1368	1	100.0	60
19/11/08	17:00	0.17	0.8	0.000	0.516	39.1	40	0.10	1368	1	100.0	60
19/11/08	18:00	0.00	0.0	0.000	0.403	34.2	45	0.05	1368	1	100.0	60
19/11/08	19:00	0.00	0.0	0.000	0.275	28.1	53	0.05	1368	1	100.0	60
19/11/08	20:00	0.00	0.0	0.000	0.190	23.9	57	0.03	1368	1	100.0	60
19/11/08	21:00	0.00	0.0	0.000	0.169	21.9	59	0.03	1368	1	100.0	60
19/11/08	22:00	0.00	0.0	0.000	0.111	20.8	60	0.03	1368	1	100.0	60
19/11/08	23:00	0.00	0.0	0.000	0.150	20.4	61	0.03	1368	1	100.0	60
20/11/08	00:00	0.00	0.0	0.000	0.056	19.7	62	0.00	1368	1	100.0	60

## Ivinhema 20/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
20/11/08	1:00	0.00	0.0	0.000	0.056	18.5	63	0.03	1369	1	100.0	60
20/11/08	2:00	0.00	0.0	0.000	0.090	19.3	62	0.03	1368	1	100.0	60
20/11/08	3:00	0.00	0.0	0.000	0.090	19.1	63	0.05	1368	1	100.0	60
20/11/08	4:00	0.00	0.0	0.000	0.069	19.3	63	0.05	1368	1	100.0	60
20/11/08	5:00	0.00	0.0	0.000	0.028	18.4	63	0.03	1368	1	100.0	60
20/11/08	6:00	0.09	0.5	0.000	0.074	20.2	60	0.10	1368	1	100.0	60
20/11/08	7:00	0.43	1.4	0.000	0.125	24.7	53	0.20	1368	1	100.0	60
20/11/08	8:00	0.86	3.2	0.000	0.150	28.6	45	0.25	1368	1	100.0	60
20/11/08	9:00	1.80	5.2	0.000	0.218	30.1	46	0.46	1368	1	100.0	60
20/11/08	10:00	2.61	6.8	0.000	0.269	31.6	43	0.51	1368	1	100.0	60
20/11/08	11:00	3.13	7.6	0.000	0.329	33.7	35	0.56	1368	1	100.0	60
20/11/08	12:00	3.21	7.6	0.000	0.389	36.4	34	0.61	1368	1	100.0	60
20/11/08	13:00	2.79	7.1	0.000	0.433	38.1	34	0.56	1368	1	100.0	60
20/11/08	14:00	2.06	5.7	0.000	0.468	39.2	34	0.48	1368	1	100.0	60
20/11/08	15:00	1.24	3.8	0.000	0.505	40.0	34	0.33	1368	1	100.0	60
20/11/08	16:00	0.60	2.0	0.000	0.521	40.3	35	0.23	1368	1	100.0	60
20/11/08	17:00	0.17	0.8	0.000	0.493	38.8	39	0.08	1368	1	100.0	60
20/11/08	18:00	0.00	0.0	0.000	0.440	34.4	44	0.03	1368	1	100.0	60
20/11/08	19:00	0.00	0.0	0.000	0.340	29.2	51	0.03	1368	1	100.0	60
20/11/08	20:00	0.00	0.0	0.000	0.227	24.7	55	0.03	1368	1	100.0	60
20/11/08	21:00	0.00	0.0	0.000	0.125	21.9	58	0.03	1368	1	100.0	60
20/11/08	22:00	0.00	0.0	0.000	0.123	20.4	59	0.00	1367	1	99.9	60
20/11/08	23:00	0.00	0.0	0.000	0.162	20.2	60	0.03	1368	1	100.0	60
21/11/08	00:00	0.00	0.0	0.000	0.197	21.4	60	0.05	1368	1	100.0	60

## Ivinhema 21/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
21/11/08	1:00	0.00	0.0	0.000	0.062	20.1	60	0.03	1369	1	100.0	60
21/11/08	2:00	0.00	0.0	0.000	0.109	19.1	61	0.03	1368	1	100.0	60
21/11/08	3:00	0.00	0.0	0.000	0.100	19.4	61	0.05	1368	1	100.0	60
21/11/08	4:00	0.00	0.0	0.000	0.074	19.0	62	0.03	1368	1	100.0	60
21/11/08	5:00	0.00	0.0	0.000	0.046	18.4	62	0.03	1368	1	100.0	60
21/11/08	6:00	0.09	0.5	0.000	0.074	20.4	59	0.10	1368	1	100.0	60
21/11/08	7:00	0.43	1.5	0.000	0.130	24.5	54	0.23	1368	1	100.0	60
21/11/08	8:00	0.99	3.1	0.000	0.185	27.6	48	0.36	1368	1	100.0	60
21/11/08	9:00	1.76	5.0	0.000	0.245	30.1	46	0.46	1368	1	100.0	60
21/11/08	10:00	2.53	6.6	0.000	0.310	32.0	43	0.53	1368	1	100.0	60
21/11/08	11:00	3.04	7.4	0.000	0.373	33.8	35	0.58	1368	1	100.0	60
21/11/08	12:00	3.09	7.4	0.000	0.426	36.9	33	0.61	1368	1	100.0	60
21/11/08	13:00	2.70	6.9	0.000	0.463	38.6	33	0.58	1368	1	100.0	60
21/11/08	14:00	2.01	5.6	0.000	0.491	39.4	33	0.51	1368	1	100.0	60
21/11/08	15:00	1.24	3.8	0.000	0.528	40.2	33	0.38	1368	1	100.0	60
21/11/08	16:00	0.56	2.0	0.000	0.525	40.1	36	0.20	1368	1	100.0	60
21/11/08	17:00	0.17	0.8	0.000	0.498	38.0	38	0.10	1368	1	100.0	60
21/11/08	18:00	0.00	0.0	0.000	0.433	34.2	42	0.03	1368	1	100.0	60
21/11/08	19:00	0.00	0.0	0.000	0.278	28.3	49	0.03	1368	1	100.0	60
21/11/08	20:00	0.00	0.0	0.000	0.197	23.8	54	0.03	1368	1	100.0	60
21/11/08	21:00	0.00	0.0	0.000	0.229	22.8	56	0.03	1368	1	100.0	60
21/11/08	22:00	0.00	0.0	0.000	0.220	22.8	56	0.05	1368	1	100.0	60
21/11/08	23:00	0.00	0.0	0.000	0.137	21.3	58	0.03	1368	1	100.0	60
22/11/08	00:00	0.00	0.0	0.000	0.176	21.1	58	0.03	1368	1	100.0	60

## Ivinhema 22/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
22/11/08	1:00	0.00	0.0	0.000	0.155	20.9	58	0.03	1368	1	100.0	60
22/11/08	2:00	0.00	0.0	0.000	0.132	20.6	59	0.05	1368	1	100.0	60
22/11/08	3:00	0.00	0.0	0.000	0.113	20.4	59	0.05	1368	1	100.0	60
22/11/08	4:00	0.00	0.0	0.000	0.088	19.8	60	0.03	1368	1	100.0	60
22/11/08	5:00	0.00	0.0	0.000	0.074	19.4	60	0.03	1368	1	100.0	60
22/11/08	6:00	0.09	0.5	0.000	0.097	21.1	56	0.10	1368	1	100.0	60
22/11/08	7:00	0.39	1.4	0.000	0.148	25.0	52	0.20	1368	1	100.0	60
22/11/08	8:00	0.94	3.0	0.000	0.211	28.3	45	0.36	1368	1	100.0	60
22/11/08	9:00	1.67	4.9	0.000	0.285	31.4	44	0.46	1307	1	95.5	60
22/11/08	10:00	2.44	6.3	0.000	0.329	32.4	42	0.53	1368	1	100.0	60
22/11/08	11:00	2.91	7.1	0.000	0.377	34.3	35	0.56	1368	1	100.0	60
22/11/08	12:00	2.91	7.3	0.000	0.438	37.8	34	0.56	1368	1	100.0	60
22/11/08	13:00	2.36	6.8	0.000	0.486	39.2	34	0.48	1368	1	100.0	60
22/11/08	14:00	1.97	5.4	0.000	0.532	40.4	34	0.48	1368	1	100.0	60
22/11/08	15:00	1.16	3.6	0.000	0.565	41.2	34	0.36	1368	1	100.0	60
22/11/08	16:00	0.56	2.0	0.000	0.576	41.3	34	0.23	1368	1	100.0	60
22/11/08	17:00	0.17	0.8	0.000	0.553	39.7	39	0.10	1368	1	100.0	60
22/11/08	18:00	0.00	0.0	0.000	0.394	34.6	43	0.08	1368	1	100.0	60
22/11/08	19:00	0.00	0.0	0.000	0.315	29.0	50	0.05	1368	1	100.0	60
22/11/08	20:00	0.00	0.0	0.000	0.194	24.7	54	0.03	1368	1	100.0	60
22/11/08	21:00	0.00	0.0	0.000	0.118	21.7	56	0.03	1368	1	100.0	60
22/11/08	22:00	0.00	0.0	0.000	0.120	20.4	58	0.00	1368	1	100.0	60
22/11/08	23:00	0.00	0.0	0.000	0.113	20.3	58	0.00	1368	1	100.0	60
23/11/08	00:00	0.00	0.0	0.000	0.044	19.1	59	0.00	1368	1	100.0	60

## Ivinhema 23/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
23/11/08	1:00	0.00	0.0	0.000	0.032	18.4	59	0.00	1368	1	100.0	60
23/11/08	2:00	0.00	0.0	0.000	0.019	17.9	60	0.00	1368	1	100.0	60
23/11/08	3:00	0.00	0.0	0.000	0.007	17.6	60	0.00	1368	1	100.0	60
23/11/08	4:00	0.00	0.0	0.000	0.113	18.2	60	0.03	1331	1	97.3	60
23/11/08	5:00	0.00	0.0	0.000	0.120	19.4	60	0.00	1368	1	100.0	60
23/11/08	6:00	0.09	0.5	0.000	0.144	21.4	57	0.08	1368	1	100.0	60
23/11/08	7:00	0.39	1.4	0.000	0.218	26.4	49	0.18	1368	1	100.0	60
23/11/08	8:00	0.86	3.1	0.000	0.282	30.2	45	0.30	1368	1	100.0	60
23/11/08	9:00	1.76	5.1	0.000	0.340	32.5	44	0.48	1368	1	100.0	60
23/11/08	10:00	2.53	6.7	0.000	0.394	34.3	42	0.53	1368	1	100.0	60
23/11/08	11:00	3.09	7.5	0.000	0.468	36.1	36	0.58	1307	1	95.5	60
23/11/08	12:00	3.21	7.6	0.000	0.525	39.0	35	0.61	1368	1	100.0	60
23/11/08	13:00	2.74	7.2	0.000	0.572	40.6	35	0.56	1368	1	100.0	60
23/11/08	14:00	2.10	5.8	0.000	0.597	41.5	35	0.53	1368	1	100.0	60
23/11/08	15:00	1.29	3.9	0.000	0.609	41.9	34	0.38	1307	1	95.5	60
23/11/08	16:00	0.60	2.1	0.000	0.611	41.7	34	0.25	1368	1	100.0	60
23/11/08	17:00	0.17	0.8	0.000	0.602	40.3	39	0.10	1368	1	100.0	60
23/11/08	18:00	0.00	0.0	0.000	0.521	36.3	43	0.03	1368	1	100.0	60
23/11/08	19:00	0.00	0.0	0.000	0.400	31.0	51	0.03	1368	1	100.0	60
23/11/08	20:00	0.00	0.0	0.000	0.338	27.3	55	0.05	1368	1	100.0	60
23/11/08	21:00	0.00	0.0	0.000	0.301	25.7	56	0.03	1368	1	100.0	60
23/11/08	22:00	0.00	0.0	0.000	0.282	24.7	57	0.05	1368	1	100.0	60
23/11/08	23:00	0.00	0.0	0.000	0.132	22.4	58	0.03	1368	1	100.0	60
24/11/08	00:00	0.00	0.0	0.000	0.069	20.1	60	0.00	1368	1	100.0	60

## Ivinhema 24/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
24/11/08	1:00	0.00	0.0	0.000	0.049	18.9	60	0.00	1368	1	100.0	60
24/11/08	2:00	0.00	0.0	0.000	0.039	18.4	61	0.00	1368	1	100.0	60
24/11/08	3:00	0.00	0.0	0.000	0.035	18.2	61	0.00	1368	1	100.0	60
24/11/08	4:00	0.00	0.0	0.000	0.062	18.2	61	0.03	1368	1	100.0	60
24/11/08	5:00	0.00	0.0	0.000	0.130	18.9	61	0.03	1368	1	100.0	60
24/11/08	6:00	0.09	0.5	0.000	0.183	22.4	58	0.08	1368	1	100.0	60
24/11/08	7:00	0.43	1.5	0.000	0.248	26.9	54	0.23	1368	1	100.0	60
24/11/08	8:00	0.99	3.1	0.000	0.308	30.1	49	0.38	1368	1	100.0	60
24/11/08	9:00	1.76	5.0	0.000	0.352	32.1	46	0.48	1368	1	100.0	60
24/11/08	10:00	2.53	6.7	0.000	0.407	33.7	44	0.53	1368	1	100.0	60
24/11/08	11:00	3.04	7.4	0.000	0.472	35.6	37	0.61	1368	1	100.0	60
24/11/08	12:00	3.13	7.4	0.000	0.525	38.9	34	0.61	1368	1	100.0	60
24/11/08	13:00	2.74	7.0	0.000	0.576	40.6	35	0.61	1368	1	100.0	60
24/11/08	14:00	2.06	5.7	0.000	0.609	41.7	34	0.53	1368	1	100.0	60
24/11/08	15:00	1.16	3.8	0.000	0.618	42.2	34	0.38	1368	1	100.0	60
24/11/08	16:00	0.51	1.7	0.000	0.609	41.5	35	0.20	1368	1	100.0	60
24/11/08	17:00	0.17	0.7	0.000	0.556	38.6	40	0.08	1368	1	100.0	60
24/11/08	18:00	0.00	0.0	0.000	0.477	34.4	44	0.03	1368	1	100.0	60
24/11/08	19:00	0.00	0.0	0.000	0.382	29.7	51	0.03	1368	1	100.0	60
24/11/08	20:00	0.00	0.0	0.000	0.322	26.6	54	0.03	1368	1	100.0	60
24/11/08	21:00	0.00	0.0	0.000	0.236	24.3	56	0.03	1368	1	100.0	60
24/11/08	22:00	0.00	0.0	0.000	0.171	22.9	58	0.03	1368	1	100.0	60
24/11/08	23:00	0.00	0.0	0.000	0.178	21.8	58	0.00	1368	1	100.0	60
25/11/08	00:00	0.00	0.0	0.000	0.148	21.1	59	0.00	1368	1	100.0	60

## Ivinhema 25/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
25/11/08	1:00	0.00	0.0	0.000	0.113	20.1	60	0.00	1368	1	100.0	60
25/11/08	2:00	0.00	0.0	0.000	0.164	20.3	60	0.03	1368	1	100.0	60
25/11/08	3:00	0.00	0.0	0.000	0.192	21.7	60	0.05	1368	1	100.0	60
25/11/08	4:00	0.00	0.0	0.000	0.174	21.3	61	0.05	1368	1	100.0	60
25/11/08	5:00	0.00	0.0	0.000	0.171	21.5	61	0.03	1368	1	100.0	60
25/11/08	6:00	0.09	0.5	0.000	0.176	23.0	58	0.10	1368	1	100.0	60
25/11/08	7:00	0.43	1.5	0.000	0.222	26.2	54	0.23	1368	1	100.0	60
25/11/08	8:00	0.99	3.1	0.000	0.287	29.6	49	0.36	1368	1	100.0	60
25/11/08	9:00	1.76	5.1	0.000	0.345	32.3	46	0.48	1368	1	100.0	60
25/11/08	10:00	2.57	6.7	0.000	0.403	33.8	43	0.58	1368	1	100.0	60
25/11/08	11:00	3.04	7.4	0.000	0.451	35.7	35	0.63	1368	1	100.0	60
25/11/08	12:00	3.09	7.4	0.000	0.507	38.7	33	0.66	1368	1	100.0	60
25/11/08	13:00	2.74	7.0	0.000	0.539	40.1	33	0.61	1368	1	100.0	60
25/11/08	14:00	2.01	5.6	0.000	0.569	40.9	32	0.56	1368	1	100.0	60
25/11/08	15:00	1.24	3.8	0.000	0.597	41.5	32	0.46	1368	1	100.0	60
25/11/08	16:00	0.60	2.0	0.000	0.595	41.4	32	0.28	1368	1	100.0	60
25/11/08	17:00	0.17	0.8	0.000	0.590	40.3	36	0.13	1368	1	100.0	60
25/11/08	18:00	0.00	0.0	0.000	0.479	35.7	41	0.03	1368	1	100.0	60
25/11/08	19:00	0.00	0.0	0.000	0.338	29.4	49	0.03	1368	1	100.0	60
25/11/08	20:00	0.00	0.0	0.000	0.271	25.5	52	0.03	1368	1	100.0	60
25/11/08	21:00	0.00	0.0	0.000	0.187	23.2	54	0.03	1368	1	100.0	60
25/11/08	22:00	0.00	0.0	0.000	0.169	22.0	55	0.03	1368	1	100.0	60
25/11/08	23:00	0.00	0.0	0.000	0.132	21.2	56	0.00	1368	1	100.0	60
26/11/08	00:00	0.00	0.0	0.000	0.100	20.3	57	0.00	1368	1	100.0	60

## Ivinhema 26/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
26/11/08	1:00	0.00	0.0	0.000	0.137	20.1	57	0.03	1369	1	100.0	60
26/11/08	2:00	0.00	0.0	0.000	0.227	21.7	57	0.05	1368	1	100.0	60
26/11/08	3:00	0.00	0.0	0.000	0.213	22.3	56	0.05	1330	1	97.2	60
26/11/08	4:00	0.00	0.0	0.000	0.162	21.1	58	0.03	1307	1	95.5	60
26/11/08	5:00	0.00	0.0	0.000	0.130	20.6	58	0.03	1368	1	100.0	60
26/11/08	6:00	0.09	0.5	0.000	0.155	22.4	55	0.10	1368	1	100.0	60
26/11/08	7:00	0.43	1.5	0.000	0.204	26.2	52	0.23	1368	1	100.0	60
26/11/08	8:00	0.99	3.2	0.000	0.266	29.1	48	0.36	1368	1	100.0	60
26/11/08	9:00	1.76	5.1	0.000	0.329	31.7	45	0.46	1368	1	100.0	60
26/11/08	10:00	2.53	6.6	0.000	0.391	33.5	43	0.56	1368	1	100.0	60
26/11/08	11:00	3.04	7.4	0.000	0.447	34.8	36	0.63	1330	1	97.2	60
26/11/08	12:00	3.13	7.4	0.000	0.495	38.2	33	0.61	1368	1	100.0	60
26/11/08	13:00	2.74	7.0	0.000	0.542	40.2	33	0.58	1368	1	100.0	60
26/11/08	14:00	2.01	5.6	0.000	0.593	41.4	33	0.51	1368	1	100.0	60
26/11/08	15:00	1.24	3.7	0.000	0.611	42.2	33	0.36	1368	1	100.0	60
26/11/08	16:00	0.60	2.0	0.000	0.613	42.2	32	0.25	1332	1	97.4	60
26/11/08	17:00	0.21	0.8	0.000	0.588	40.7	35	0.18	1368	1	100.0	60
26/11/08	18:00	0.00	0.0	0.000	0.500	36.2	40	0.05	1306	1	95.5	60
26/11/08	19:00	0.00	0.0	0.000	0.329	29.9	47	0.00	1368	1	100.0	60
26/11/08	20:00	0.00	0.0	0.000	0.238	25.1	51	0.03	1368	1	100.0	60
26/11/08	21:00	0.00	0.0	0.000	0.167	22.4	53	0.03	1368	1	100.0	60
26/11/08	22:00	0.00	0.0	0.000	0.104	20.5	54	0.00	1368	1	100.0	60
26/11/08	23:00	0.00	0.0	0.000	0.076	19.4	55	0.00	1368	1	100.0	60
27/11/08	00:00	0.00	0.0	0.000	0.030	18.3	56	0.00	1368	1	100.0	60



## Ivinhema 27/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
27/11/08	1:00	0.00	0.0	0.000	0.194	19.8	57	0.05	1369	1	100.0	60
27/11/08	2:00	0.00	0.0	0.000	0.259	22.7	57	0.10	1368	1	100.0	60
27/11/08	3:00	0.00	0.0	0.000	0.227	23.2	56	0.05	1368	1	100.0	60
27/11/08	4:00	0.00	0.0	0.000	0.185	22.1	57	0.03	1368	1	100.0	60
27/11/08	5:00	0.00	0.0	0.000	0.155	21.2	57	0.00	1368	1	100.0	60
27/11/08	6:00	0.09	0.5	0.000	0.187	23.4	53	0.10	1368	1	100.0	60
27/11/08	7:00	0.39	1.4	0.000	0.241	27.2	50	0.23	1368	1	100.0	60
27/11/08	8:00	0.94	3.0	0.000	0.296	30.1	46	0.38	1368	1	100.0	60
27/11/08	9:00	1.71	4.9	0.000	0.350	32.1	44	0.51	1368	1	100.0	60
27/11/08	10:00	2.44	6.4	0.000	0.403	33.7	42	0.58	1368	1	100.0	60
27/11/08	11:00	2.91	7.0	0.000	0.440	35.1	36	0.61	1368	1	100.0	60
27/11/08	12:00	2.96	7.0	0.000	0.486	38.1	33	0.61	1368	1	100.0	60
27/11/08	13:00	2.61	6.7	0.000	0.519	39.7	33	0.58	1368	1	100.0	60
27/11/08	14:00	1.97	5.4	0.000	0.553	40.7	33	0.51	1368	1	100.0	60
27/11/08	15:00	1.20	3.7	0.000	0.581	41.4	32	0.41	1368	1	100.0	60
27/11/08	16:00	0.60	2.0	0.000	0.602	41.5	32	0.25	1368	1	100.0	60
27/11/08	17:00	0.17	0.8	0.000	0.602	40.3	37	0.08	1368	1	100.0	60
27/11/08	18:00	0.00	0.0	0.000	0.551	36.8	41	0.03	1368	1	100.0	60
27/11/08	19:00	0.00	0.0	0.000	0.421	31.3	48	0.00	1368	1	100.0	60
27/11/08	20:00	0.00	0.0	0.000	0.289	26.6	51	0.03	1368	1	100.0	60
27/11/08	21:00	0.00	0.0	0.000	0.204	23.6	53	0.03	1368	1	100.0	60
27/11/08	22:00	0.00	0.0	0.000	0.160	21.9	55	0.03	1368	1	100.0	60
27/11/08	23:00	0.00	0.0	0.000	0.076	20.4	56	0.00	1368	1	100.0	60
28/11/08	00:00	0.00	0.0	0.000	0.072	19.4	56	0.00	1368	1	100.0	60

## Ivinhema 28/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
28/11/08	1:00	0.00	0.0	0.000	0.215	20.4	58	0.05	1368	1	100.0	60
28/11/08	2:00	0.00	0.0	0.000	0.275	23.3	57	0.08	1368	1	100.0	60
28/11/08	3:00	0.00	0.0	0.000	0.245	23.6	57	0.08	1368	1	100.0	60
28/11/08	4:00	0.00	0.0	0.000	0.208	22.8	57	0.05	1368	1	100.0	60
28/11/08	5:00	0.00	0.0	0.000	0.174	21.9	58	0.03	1368	1	100.0	60
28/11/08	6:00	0.09	0.5	0.000	0.190	23.5	55	0.10	1368	1	100.0	60
28/11/08	7:00	0.34	1.3	0.000	0.250	27.0	51	0.25	1368	1	100.0	60
28/11/08	8:00	0.81	2.6	0.000	0.308	29.8	47	0.38	1330	1	97.2	60
28/11/08	9:00	1.50	4.3	0.000	0.359	32.1	44	0.48	1368	1	100.0	60
28/11/08	10:00	2.19	5.7	0.000	0.405	33.5	42	0.56	1368	1	100.0	60
28/11/08	11:00	2.61	6.3	0.000	0.465	35.3	36	0.61	1368	1	100.0	60
28/11/08	12:00	2.66	6.4	0.000	0.509	38.5	33	0.61	1368	1	100.0	60
28/11/08	13:00	2.36	6.0	0.000	0.553	40.4	33	0.58	1368	1	100.0	60
28/11/08	14:00	1.76	4.8	0.000	0.588	41.4	33	0.53	1368	1	100.0	60
28/11/08	15:00	1.07	3.3	0.000	0.616	42.1	32	0.38	1368	1	100.0	60
28/11/08	16:00	0.51	1.8	0.000	0.625	42.2	33	0.23	1368	1	100.0	60
28/11/08	17:00	0.17	0.7	0.000	0.609	40.9	37	0.10	1368	1	100.0	60
28/11/08	18:00	0.00	0.0	0.000	0.544	36.9	41	0.03	1368	1	100.0	60
28/11/08	19:00	0.00	0.0	0.000	0.435	31.7	48	0.05	1368	1	100.0	60
28/11/08	20:00	0.00	0.0	0.000	0.380	28.3	51	0.05	1368	1	100.0	60
28/11/08	21:00	0.00	0.0	0.000	0.350	26.7	53	0.05	1368	1	100.0	60
28/11/08	22:00	0.00	0.0	0.000	0.231	24.8	54	0.03	1368	1	100.0	60
28/11/08	23:00	0.00	0.0	0.000	0.118	21.8	56	0.03	1368	1	100.0	60
29/11/08	00:00	0.00	0.0	0.000	0.100	20.5	57	0.00	1368	1	100.0	60

## Ivinhema 29/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
29/11/08	1:00	0.00	0.0	0.000	0.164	21.0	56	0.03	1368	1	100.0	60
29/11/08	2:00	0.00	0.0	0.000	0.171	21.1	57	0.03	1368	1	100.0	60
29/11/08	3:00	0.00	0.0	0.000	0.206	21.7	56	0.03	1368	1	100.0	60
29/11/08	4:00	0.00	0.0	0.000	0.171	21.3	57	0.03	1331	1	97.3	60
29/11/08	5:00	0.00	0.0	0.000	0.162	21.3	57	0.03	1368	1	100.0	60
29/11/08	6:00	0.09	0.4	0.000	0.183	23.1	54	0.10	1368	1	100.0	60
29/11/08	7:00	0.34	1.2	0.000	0.234	26.6	50	0.23	1368	1	100.0	60
29/11/08	8:00	0.81	2.6	0.000	0.294	29.8	46	0.36	1368	1	100.0	60
29/11/08	9:00	1.41	4.0	0.000	0.350	32.6	42	0.46	1368	1	100.0	60
29/11/08	10:00	2.06	5.4	0.000	0.410	34.4	41	0.53	1368	1	100.0	60
29/11/08	11:00	2.49	6.1	0.000	0.468	35.8	36	0.58	1368	1	100.0	60
29/11/08	12:00	2.57	6.1	0.000	0.519	38.9	33	0.58	1368	1	100.0	60
29/11/08	13:00	2.10	5.8	0.000	0.560	40.8	33	0.48	1368	1	100.0	60
29/11/08	14:00	1.71	4.8	0.000	0.616	42.2	34	0.46	1368	1	100.0	60
29/11/08	15:00	1.07	3.3	0.000	0.641	43.2	32	0.38	1368	1	100.0	60
29/11/08	16:00	0.51	1.8	0.000	0.569	41.9	33	0.25	1368	1	100.0	60
29/11/08	17:00	0.17	0.6	0.000	0.514	38.3	37	0.08	1368	1	100.0	60
29/11/08	18:00	0.00	0.0	0.000	0.454	35.1	41	0.03	1368	1	100.0	60
29/11/08	19:00	0.00	0.0	0.000	0.331	29.6	48	0.03	1368	1	100.0	60
29/11/08	20:00	0.00	0.0	0.000	0.241	25.5	51	0.03	1368	1	100.0	60
29/11/08	21:00	0.00	0.0	0.000	0.197	23.2	53	0.03	1368	1	100.0	60
29/11/08	22:00	0.00	0.0	0.000	0.183	22.1	54	0.00	1368	1	100.0	60
29/11/08	23:00	0.00	0.0	0.000	0.155	21.4	55	0.00	1368	1	100.0	60
30/11/08	00:00	0.00	0.0	0.000	0.123	20.6	56	0.00	1368	1	100.0	60

## Ivinhema 30/11/08

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
30/11/08	1:00	0.00	0.0	0.000	0.081	19.6	57	0.00	1368	1	100.0	60
30/11/08	2:00	0.00	0.0	0.000	0.069	19.2	56	0.00	1368	1	100.0	60
30/11/08	3:00	0.00	0.0	0.000	0.160	19.7	57	0.03	1368	1	100.0	60
30/11/08	4:00	0.00	0.0	0.000	0.162	20.6	57	0.03	1368	1	100.0	60
30/11/08	5:00	0.00	0.0	0.000	0.181	21.2	57	0.03	1368	1	100.0	60
30/11/08	6:00	0.09	0.4	0.000	0.206	23.4	55	0.08	1368	1	100.0	60
30/11/08	7:00	0.34	1.3	0.000	0.271	27.8	51	0.23	1368	1	100.0	60
30/11/08	8:00	0.81	2.6	0.000	0.322	30.7	46	0.36	1368	1	100.0	60
30/11/08	9:00	1.46	4.1	0.000	0.366	33.1	43	0.46	1368	1	100.0	60
30/11/08	10:00	2.14	5.8	0.000	0.419	34.7	42	0.53	1368	1	100.0	60
30/11/08	11:00	2.66	6.5	0.000	0.472	35.9	38	0.58	1368	1	100.0	60
30/11/08	12:00	2.79	6.6	0.000	0.532	38.9	33	0.61	1368	1	100.0	60
30/11/08	13:00	2.31	6.3	0.000	0.586	41.0	35	0.51	1368	1	100.0	60
30/11/08	14:00	1.59	5.0	0.000	0.611	40.7	33	0.41	1368	1	100.0	60
30/11/08	15:00	1.16	3.5	0.000	0.657	42.7	32	0.38	1368	1	100.0	60
30/11/08	16:00	0.56	1.9	0.000	0.648	42.6	33	0.23	1368	1	100.0	60
30/11/08	17:00	0.17	0.8	0.000	0.630	41.1	37	0.10	1368	1	100.0	60
30/11/08	18:00	0.00	0.0	0.000	0.558	36.5	43	0.03	1368	1	100.0	60
30/11/08	19:00	0.00	0.0	0.000	0.377	30.6	49	0.08	1368	1	100.0	60
30/11/08	20:00	0.00	0.0	0.000	0.271	26.2	52	0.05	1368	1	100.0	60
30/11/08	21:00	0.00	0.0	0.000	0.264	24.8	54	0.03	1368	1	100.0	60
30/11/08	22:00	0.00	0.0	0.000	0.275	24.4	54	0.03	1368	1	100.0	60
30/11/08	23:00	0.00	0.0	0.000	0.257	24.0	54	0.03	1368	1	100.0	60
1/12/08	00:00	0.00	0.0	0.000	0.148	22.3	55	0.00	1368	1	100.0	60