

## Ivinhema 1/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
1/04/10	1:00	21.8	22.4	21.3	95	21.0	0.0	---	0.00	0.0	---	21.8	23.3	23.3	754.7	0.2	0.0	0	0.00	0	0.0	0.0
1/04/10	2:00	21.6	22.3	21.3	96	20.9	0.0	---	0.00	0.0	---	21.6	23.2	23.2	754.3	0.0	0.0	0	0.00	0	0.0	0.0
1/04/10	3:00	23.1	23.4	22.3	93	21.9	0.0	---	0.00	0.0	---	23.1	24.6	24.6	753.9	0.0	0.0	0	0.00	0	0.0	0.0
1/04/10	4:00	22.2	23.1	21.7	96	21.5	0.0	---	0.00	0.0	---	22.2	23.8	23.8	753.8	0.2	0.0	0	0.00	0	0.0	0.0
1/04/10	5:00	20.7	21.7	20.3	97	20.2	0.0	---	0.00	0.0	---	20.7	22.2	22.2	754.1	0.0	0.0	0	0.00	0	0.0	0.0
1/04/10	6:00	21.8	22.5	20.9	93	20.6	0.0	---	0.00	0.0	---	21.8	23.1	23.1	754.7	0.2	0.0	0	0.00	0	0.0	0.0
1/04/10	7:00	22.8	23.1	22.4	90	21.1	0.0	ESE	0.00	3.2	ESE	22.8	23.9	23.9	755.5	0.0	0.0	2	0.17	18	0.0	0.0
1/04/10	8:00	23.7	24.1	23.1	84	20.8	3.2	ESE	3.22	22.5	E	23.7	24.9	24.9	756.0	0.8	5.2	103	8.86	188	0.1	0.1
1/04/10	9:00	24.6	25.3	24.1	81	21.1	11.3	E	11.27	22.5	ESE	24.6	26.2	25.1	756.2	1.6	20.6	274	23.57	357	0.6	0.6
1/04/10	10:00	25.9	26.6	25.3	76	21.3	12.9	E	12.87	29.0	ENE	25.9	27.6	26.4	756.7	0.0	0.0	431	37.07	498	1.3	1.3
1/04/10	11:00	27.3	27.8	26.6	73	22.1	9.7	ESE	9.66	20.9	ESE	27.3	29.9	29.4	756.5	0.0	0.0	556	47.82	602	2.2	2.2
1/04/10	12:00	28.6	29.1	27.9	68	22.1	9.7	E	9.66	20.9	ENE	28.6	31.7	31.2	756.4	0.0	0.0	663	57.03	785	3.1	3.1
1/04/10	13:00	29.1	29.5	28.8	66	22.1	9.7	E	9.66	17.7	ENE	29.1	32.4	32.0	755.7	0.0	0.0	575	49.46	864	3.0	3.0
1/04/10	14:00	29.9	30.3	29.3	66	22.8	8.0	E	8.05	17.7	ESE	29.9	34.0	33.8	754.7	0.0	0.0	625	53.76	741	2.9	2.9
1/04/10	15:00	30.4	30.7	30.3	64	22.9	8.0	E	8.05	20.9	ENE	30.4	34.7	34.5	753.8	0.0	0.0	574	49.37	630	2.4	2.4
1/04/10	16:00	30.5	30.8	30.3	60	21.9	6.4	E	6.44	16.1	E	30.5	34.0	34.0	753.3	0.0	0.0	367	31.57	524	1.3	1.3
1/04/10	17:00	30.3	30.9	29.9	64	22.8	3.2	E	3.22	14.5	ENE	30.3	34.4	34.4	753.2	0.0	0.0	208	17.89	445	0.6	0.6
1/04/10	18:00	28.9	29.8	28.4	75	24.1	0.0	ENE	0.00	1.6	ENE	28.9	33.8	33.8	753.3	0.0	0.0	64	5.50	81	0.1	0.1
1/04/10	19:00	27.7	28.4	26.7	81	24.2	0.0	---	0.00	0.0	---	27.7	31.6	31.6	753.6	0.0	0.0	10	0.86	40	0.0	0.0
1/04/10	20:00	25.8	26.7	25.3	87	23.5	0.0	---	0.00	0.0	---	25.8	28.4	28.4	754.0	0.0	0.0	0	0.00	0	0.0	0.0
1/04/10	21:00	25.8	26.2	24.5	88	23.6	0.0	---	0.00	0.0	---	25.8	28.4	28.4	754.5	0.0	0.0	0	0.00	0	0.0	0.0
1/04/10	22:00	24.2	24.4	24.1	91	22.7	0.0	---	0.00	0.0	---	24.2	26.2	26.2	754.7	0.0	0.0	0	0.00	0	0.0	0.0
1/04/10	23:00	24.4	25.1	23.7	92	23.1	0.0	---	0.00	0.0	---	24.4	26.6	26.6	755.0	0.0	0.0	0	0.00	0	0.0	0.0
2/04/10	00:00	23.0	23.7	22.5	94	22.0	0.0	---	0.00	0.0	---	23.0	24.5	24.5	755.0	0.4	0.0	0	0.00	0	0.0	0.0

## Ivinhema 2/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
2/04/10	1:00	22.2	22.6	21.9	95	21.3	0.0	---	0.00	0.0	---	22.2	23.7	23.7	754.9	0.0	0.0	0	0.00	0	0.0
2/04/10	2:00	21.8	22.2	21.2	96	21.1	0.0	---	0.00	0.0	---	21.8	23.4	23.4	754.7	0.0	0.0	0	0.00	0	0.0
2/04/10	3:00	21.2	21.3	20.8	96	20.5	0.0	---	0.00	0.0	---	21.2	22.8	22.8	754.5	0.4	0.0	0	0.00	0	0.0
2/04/10	4:00	20.9	21.1	20.7	97	20.5	0.0	---	0.00	0.0	---	20.9	22.6	22.6	754.4	0.0	0.0	0	0.00	0	0.0
2/04/10	5:00	20.8	21.3	20.5	98	20.5	0.0	---	0.00	0.0	---	20.8	22.4	22.4	754.5	0.2	0.0	0	0.00	0	0.0
2/04/10	6:00	22.6	23.3	21.3	89	20.7	0.0	ESE	0.00	9.7	ESE	22.6	23.6	23.6	754.7	0.2	0.0	0	0.00	0	0.0
2/04/10	7:00	23.3	23.4	23.3	88	21.2	1.6	ESE	1.61	12.9	ESE	23.3	24.6	24.6	755.5	0.4	0.0	3	0.26	21	0.0
2/04/10	8:00	23.4	23.6	23.3	88	21.3	3.2	ESE	3.22	17.7	SE	23.4	24.7	24.7	756.1	0.0	0.0	53	4.56	81	0.0
2/04/10	9:00	23.8	24.2	23.4	87	21.5	6.4	ESE	6.44	14.5	SE	23.8	25.4	25.4	756.5	0.2	0.0	128	11.01	155	0.4
2/04/10	10:00	24.7	25.2	24.2	84	21.8	8.0	ESE	8.05	17.7	NE	24.7	26.4	26.0	756.7	0.0	0.0	177	15.22	255	0.8
2/04/10	11:00	26.0	26.7	25.2	79	22.1	11.3	E	11.27	20.9	E	26.0	28.0	27.1	756.2	0.0	0.0	404	34.75	658	1.9
2/04/10	12:00	26.8	27.3	26.6	76	22.2	9.7	E	9.66	20.9	E	26.8	29.3	28.7	755.9	0.0	0.0	418	35.95	897	2.3
2/04/10	13:00	27.6	28.3	26.8	72	22.1	11.3	E	11.27	22.5	SE	27.6	30.4	29.7	755.2	0.0	0.0	670	57.63	857	3.2
2/04/10	14:00	28.4	28.9	28.1	72	22.9	9.7	E	9.66	20.9	ESE	28.4	32.2	31.7	754.7	0.0	0.0	560	48.17	934	2.9
2/04/10	15:00	28.1	28.1	27.9	72	22.5	9.7	E	9.66	17.7	E	28.1	31.3	30.8	754.2	0.0	0.0	343	29.50	452	1.9
2/04/10	16:00	28.2	28.9	27.8	69	22.0	11.3	E	11.27	24.1	ENE	28.2	31.2	30.5	753.6	0.0	0.0	318	27.35	560	1.3
2/04/10	17:00	28.1	28.8	27.3	73	22.8	12.9	ENE	12.87	24.1	ENE	28.1	31.6	30.7	753.7	0.0	0.0	246	21.16	459	0.7
2/04/10	18:00	27.1	27.3	26.7	79	23.2	6.4	E	6.44	16.1	ENE	27.1	30.1	30.1	753.6	0.0	0.0	90	7.74	162	0.1
2/04/10	19:00	26.1	26.7	25.3	84	23.2	0.0	ESE	0.00	11.3	ESE	26.1	28.6	28.6	753.9	0.2	0.0	6	0.52	25	0.0
2/04/10	20:00	25.0	25.3	24.8	84	22.1	0.0	E	0.00	12.9	ESE	25.0	27.0	27.0	754.4	0.0	0.0	0	0.00	0	0.0
2/04/10	21:00	24.2	24.9	23.8	88	22.1	0.0	---	0.00	0.0	---	24.2	26.1	26.1	755.0	0.0	0.0	0	0.00	0	0.0
2/04/10	22:00	24.7	24.8	24.3	86	22.2	0.0	ESE	0.00	11.3	ESE	24.7	26.6	26.6	755.4	0.6	106.6	0	0.00	0	0.0
2/04/10	23:00	24.7	24.7	24.5	85	22.0	3.2	ESE	3.22	12.9	SE	24.7	26.5	26.5	755.2	0.0	0.0	0	0.00	0	0.0
3/04/10	00:00	24.5	24.7	24.2	87	22.2	3.2	ESE	3.22	14.5	E	24.5	26.3	26.3	755.5	0.0	0.0	0	0.00	0	0.0

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3/04/10	1:00	24.2	24.3	24.1	88	22.1	1.6	E	1.61	12.9	SE	24.2	25.9	25.9	755.2	0.0	0.0	0	0.00	0	0.0
3/04/10	2:00	23.9	24.2	23.7	89	22.0	6.4	ENE	6.44	16.1	ENE	23.9	25.8	25.8	755.0	0.0	0.0	0	0.00	0	0.0
3/04/10	3:00	23.2	23.7	22.7	93	22.0	3.2	ENE	3.22	16.1	E	23.2	24.6	24.6	755.0	0.4	5.4	0	0.00	0	0.0
3/04/10	4:00	22.6	22.7	22.4	94	21.5	0.0	---	0.00	0.0	---	22.6	23.9	23.9	754.7	0.4	4.2	0	0.00	0	0.0
3/04/10	5:00	22.3	22.4	22.3	95	21.5	0.0	---	0.00	0.0	---	22.3	23.8	23.8	754.5	0.0	0.0	0	0.00	0	0.0
3/04/10	6:00	22.3	22.4	22.2	95	21.4	0.0	---	0.00	0.0	---	22.3	23.8	23.8	754.6	0.6	13.2	0	0.00	0	0.0
3/04/10	7:00	22.0	22.2	21.9	96	21.3	0.0	---	0.00	0.0	---	22.0	23.6	23.6	755.0	0.4	2.2	1	0.09	12	0.0
3/04/10	8:00	23.3	24.1	22.0	89	21.4	0.0	ESE	0.00	1.6	ESE	23.3	24.6	24.6	755.5	0.2	0.0	44	3.78	67	0.0
3/04/10	9:00	24.3	24.7	24.1	86	21.8	0.0	S	0.00	1.6	S	24.3	26.0	26.0	755.9	0.2	0.0	126	10.84	230	0.4
3/04/10	10:00	25.1	25.6	24.7	83	22.0	0.0	SE	0.00	11.3	SE	25.1	27.1	27.1	756.0	0.0	0.0	187	16.08	266	0.9
3/04/10	11:00	25.7	25.7	25.6	82	22.4	1.6	E	1.61	12.9	ENE	25.7	27.8	27.8	755.7	0.0	0.0	130	11.18	267	0.7
3/04/10	12:00	25.9	26.4	25.6	80	22.2	8.0	E	8.05	16.1	E	25.9	28.0	27.6	755.4	0.0	0.0	179	15.40	315	1.2
3/04/10	13:00	26.6	27.3	26.3	78	22.5	6.4	E	6.44	14.5	SE	26.6	29.0	29.0	754.7	0.0	0.0	309	26.58	494	1.9
3/04/10	14:00	27.6	28.0	27.3	77	23.2	1.6	SE	1.61	12.9	SE	27.6	30.8	30.8	754.0	0.0	0.0	299	25.72	552	2.3
3/04/10	15:00	27.6	27.9	27.3	77	23.2	3.2	SE	3.22	14.5	S	27.6	30.8	30.8	753.4	0.4	20.8	295	25.37	716	1.8
3/04/10	16:00	26.9	27.6	26.3	82	23.6	8.0	S	8.05	22.5	SSW	26.9	30.1	29.8	753.3	0.0	0.0	204	17.55	475	1.1
3/04/10	17:00	26.2	26.4	25.9	82	22.8	3.2	S	3.22	17.7	SSE	26.2	28.6	28.6	753.2	0.0	0.0	99	8.52	125	0.5
3/04/10	18:00	26.4	26.8	26.0	80	22.7	0.0	S	0.00	3.2	S	26.4	28.9	28.9	753.3	0.0	0.0	106	9.12	208	0.1
3/04/10	19:00	26.3	26.8	25.7	84	23.4	0.0	---	0.00	0.0	---	26.3	29.1	29.1	753.4	0.0	0.0	13	1.12	49	0.0
3/04/10	20:00	25.1	25.7	24.7	86	22.6	0.0	---	0.00	0.0	---	25.1	27.2	27.2	753.7	0.0	0.0	0	0.00	0	0.0
3/04/10	21:00	23.4	24.8	22.6	92	22.1	0.0	---	0.00	0.0	---	23.4	25.0	25.0	754.9	0.0	0.0	0	0.00	0	0.0
3/04/10	22:00	22.7	22.9	22.4	93	21.5	0.0	---	0.00	0.0	---	22.7	24.0	24.0	755.5	0.0	0.0	0	0.00	0	0.0
3/04/10	23:00	22.2	23.1	21.8	95	21.4	0.0	---	0.00	0.0	---	22.2	23.7	23.7	755.8	0.0	0.0	0	0.00	0	0.0
4/04/10	00:00	22.2	22.3	21.9	95	21.3	0.0	---	0.00	0.0	---	22.2	23.7	23.7	755.5	0.0	0.0	0	0.00	0	0.0

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
4/04/10	1:00	21.6	21.9	21.6	96	20.9	0.0	---	0.00	0.0	---	21.6	23.2	23.2	755.3	0.0	0.0	0	0.00	0	0.0
4/04/10	2:00	22.5	23.2	21.6	95	21.7	0.0	---	0.00	0.0	---	22.5	24.0	24.0	755.0	0.2	0.0	0	0.00	0	0.0
4/04/10	3:00	21.4	22.3	20.9	96	20.7	0.0	---	0.00	0.0	---	21.4	23.0	23.0	755.0	0.2	0.0	0	0.00	0	0.0
4/04/10	4:00	21.0	21.4	20.6	97	20.5	0.0	---	0.00	0.0	---	21.0	22.6	22.6	755.0	0.4	1.4	0	0.00	0	0.0
4/04/10	5:00	21.2	21.4	20.6	97	20.7	0.0	---	0.00	0.0	---	21.2	22.9	22.9	755.0	0.2	1.2	0	0.00	0	0.0
4/04/10	6:00	20.4	20.6	20.2	97	19.9	0.0	---	0.00	0.0	---	20.4	21.7	21.7	755.4	0.0	0.0	0	0.00	0	0.0
4/04/10	7:00	20.3	20.4	20.2	97	19.8	0.0	---	0.00	0.0	---	20.3	21.6	21.6	755.9	0.4	0.0	3	0.26	19	0.0
4/04/10	8:00	20.6	21.6	20.2	98	20.3	0.0	---	0.00	0.0	---	20.6	22.1	22.1	756.4	0.4	2.4	53	4.56	213	0.1
4/04/10	9:00	23.5	24.2	21.6	93	22.3	0.0	SW	0.00	1.6	SW	23.5	25.2	25.2	756.8	0.0	0.0	214	18.41	311	0.5
4/04/10	10:00	24.4	24.6	24.2	90	22.7	0.0	---	0.00	0.0	---	24.4	26.4	26.4	757.0	0.6	1.2	175	15.05	243	0.8
4/04/10	11:00	25.9	27.1	24.6	80	22.2	0.0	S	0.00	9.7	S	25.9	27.9	27.9	757.1	0.0	0.0	508	43.69	846	2.2
4/04/10	12:00	27.6	28.0	27.1	74	22.5	4.8	SE	4.83	12.9	SE	27.6	30.5	30.5	756.6	0.0	0.0	661	56.85	681	3.3
4/04/10	13:00	28.5	28.9	27.9	70	22.5	3.2	S	3.22	16.1	SSW	28.5	32.0	32.0	756.1	0.0	0.0	687	59.09	693	3.7
4/04/10	14:00	29.3	29.8	28.8	64	21.8	8.0	SSW	8.05	17.7	SW	29.3	32.4	32.2	755.2	0.0	0.0	658	56.60	681	3.4
4/04/10	15:00	30.0	30.2	29.8	64	22.4	4.8	S	4.83	14.5	SW	30.0	33.8	33.8	754.5	0.0	0.0	575	49.46	621	2.6
4/04/10	16:00	30.0	30.2	29.9	62	21.9	4.8	SSW	4.83	14.5	SSW	30.0	33.4	33.4	754.0	0.0	0.0	452	38.88	519	1.6
4/04/10	17:00	30.0	30.1	29.9	63	22.2	4.8	SSW	4.83	14.5	SSW	30.0	33.6	33.6	753.9	0.0	0.0	300	25.80	378	0.7
4/04/10	18:00	29.7	29.9	29.1	69	23.4	1.6	SW	1.61	11.3	SW	29.7	34.1	34.1	753.8	0.0	0.0	81	6.97	211	0.1
4/04/10	19:00	27.8	29.1	25.9	79	23.8	0.0	---	0.00	0.0	---	27.8	31.4	31.4	754.3	0.0	0.0	7	0.60	28	0.0
4/04/10	20:00	24.8	25.9	24.2	84	21.9	0.0	---	0.00	0.0	---	24.8	26.7	26.7	754.7	0.0	0.0	0	0.00	0	0.0
4/04/10	21:00	24.2	24.3	24.1	84	21.3	4.8	WSW	4.83	14.5	WSW	24.2	25.7	25.7	755.4	0.0	0.0	0	0.00	0	0.0
4/04/10	22:00	23.8	24.1	23.6	86	21.3	8.0	WSW	8.05	16.1	WSW	23.8	25.2	24.8	755.9	0.6	4.0	0	0.00	0	0.0
4/04/10	23:00	23.4	23.6	23.2	88	21.3	9.7	WSW	9.66	22.5	SW	23.4	24.7	23.8	755.9	0.0	0.0	0	0.00	0	0.0
5/04/10	00:00	22.9	23.2	22.5	91	21.4	6.4	WSW	6.44	20.9	SW	22.9	24.1	24.1	756.0	0.0	0.0	0	0.00	0	0.0

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
5/04/10	1:00	22.3	22.5	22.0	92	20.9	3.2	WSW	3.22	16.1	SW	22.3	23.5	23.5	756.0	0.0	0.0	0	0.00	0	0.0
5/04/10	2:00	21.7	22.0	21.6	94	20.7	1.6	WSW	1.61	12.9	WSW	21.7	23.1	23.1	756.1	0.4	1.0	0	0.00	0	0.0
5/04/10	3:00	21.4	21.6	21.3	95	20.6	3.2	WSW	3.22	16.1	WSW	21.4	22.9	22.9	756.1	0.2	0.0	0	0.00	0	0.0
5/04/10	4:00	21.2	21.3	21.0	96	20.6	1.6	WSW	1.61	12.9	WSW	21.2	22.8	22.8	756.1	0.6	6.2	0	0.00	0	0.0
5/04/10	5:00	20.9	21.0	20.8	96	20.3	0.0	WSW	0.00	11.3	WSW	20.9	22.4	22.4	756.4	0.2	0.0	0	0.00	0	0.0
5/04/10	6:00	20.7	20.8	20.6	97	20.2	0.0	WSW	0.00	3.2	WSW	20.7	22.2	22.2	756.9	0.8	2.6	0	0.00	0	0.0
5/04/10	7:00	20.7	20.8	20.4	97	20.2	0.0	W	0.00	11.3	W	20.7	22.1	22.1	757.4	0.2	1.4	1	0.09	7	0.0
5/04/10	8:00	21.1	21.6	20.5	97	20.6	1.6	WSW	1.61	12.9	WSW	21.1	22.8	22.8	758.2	1.0	3.4	46	3.96	167	0.1
5/04/10	9:00	22.2	23.1	21.7	93	21.0	3.2	WSW	3.22	14.5	WNW	22.2	23.4	23.4	758.5	0.0	0.0	120	10.32	389	0.5
5/04/10	10:00	23.8	24.1	23.1	88	21.7	4.8	WSW	4.83	14.5	W	23.8	25.4	25.4	758.5	1.6	13.6	241	20.73	589	1.0
5/04/10	11:00	24.4	24.8	24.1	86	21.9	3.2	WSW	3.22	14.5	WNW	24.4	26.2	26.2	758.6	0.0	0.0	205	17.63	304	1.1
5/04/10	12:00	25.3	25.6	24.8	83	22.2	3.2	WNW	3.22	16.1	WNW	25.3	27.4	27.4	758.2	0.0	0.0	261	22.45	408	1.6
5/04/10	13:00	25.7	26.3	25.1	80	22.0	6.4	WNW	6.44	17.7	NW	25.7	27.7	27.7	757.7	0.4	0.0	292	25.12	468	2.1
5/04/10	14:00	26.4	27.6	26.0	74	21.4	9.7	WNW	9.66	25.7	W	26.4	28.3	27.6	757.0	0.0	0.0	389	33.46	836	2.2
5/04/10	15:00	27.1	27.6	26.7	73	21.9	16.1	W	16.09	32.2	WNW	27.1	29.5	28.1	756.2	0.0	0.0	586	50.40	699	2.5
5/04/10	16:00	27.4	27.9	27.2	72	21.9	14.5	WNW	14.48	29.0	WNW	27.4	30.1	29.0	756.1	0.0	0.0	434	37.33	596	1.4
5/04/10	17:00	26.7	27.3	25.6	77	22.3	16.1	W	16.09	29.0	W	26.7	29.1	27.6	756.3	0.0	0.0	168	14.45	447	0.5
5/04/10	18:00	25.1	25.6	24.9	79	21.2	11.3	WSW	11.27	27.4	W	25.1	27.0	26.0	756.6	0.0	0.0	41	3.53	88	0.0
5/04/10	19:00	23.7	24.8	22.6	83	20.7	19.3	WSW	19.31	33.8	W	23.7	24.9	22.6	757.4	0.0	0.0	2	0.17	16	0.0
5/04/10	20:00	22.2	22.6	22.0	83	19.2	12.9	WSW	12.87	32.2	WSW	22.2	23.2	21.6	757.7	0.4	3.4	0	0.00	0	0.0
5/04/10	21:00	21.9	22.0	21.9	83	18.9	14.5	WSW	14.48	29.0	SW	21.9	22.9	20.9	757.8	0.4	3.4	0	0.00	0	0.0
5/04/10	22:00	21.6	21.9	21.3	85	18.9	14.5	WSW	14.48	27.4	SW	21.6	22.6	20.5	758.5	0.0	0.0	0	0.00	0	0.0
5/04/10	23:00	21.2	21.6	20.6	89	19.3	9.7	WSW	9.66	25.7	WSW	21.2	22.2	21.2	758.5	0.0	0.0	0	0.00	0	0.0
6/04/10	00:00	20.8	21.3	20.6	85	18.2	9.7	WSW	9.66	27.4	SW	20.8	21.8	20.7	758.4	0.4	5.6	0	0.00	0	0.0

## Ivinhema 6/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
6/04/10	1:00	21.4	21.7	21.3	84	18.6	17.7	SW	17.70	33.8	SW	21.4	22.4	19.8	758.4	0.0	0.0	0	0.00	0	0.0
6/04/10	2:00	20.9	21.7	20.7	82	17.8	11.3	S	11.27	37.0	SSW	20.9	21.9	20.5	758.0	0.0	0.0	0	0.00	0	0.0
6/04/10	3:00	20.8	20.9	20.7	80	17.2	4.8	S	4.83	22.5	SE	20.8	21.8	21.8	758.4	0.0	0.0	0	0.00	0	0.0
6/04/10	4:00	20.7	20.8	20.3	81	17.3	9.7	S	9.66	25.7	SSW	20.7	21.7	20.6	758.3	0.0	0.0	0	0.00	0	0.0
6/04/10	5:00	19.9	20.3	19.6	81	16.5	9.7	SSW	9.66	25.7	WSW	19.9	20.9	19.7	758.4	0.0	0.0	0	0.00	0	0.0
6/04/10	6:00	19.5	19.8	19.1	82	16.3	3.2	SE	3.22	17.7	ESE	19.5	20.4	20.4	759.0	0.0	0.0	0	0.00	0	0.0
6/04/10	7:00	18.8	19.1	18.4	83	15.8	3.2	S	3.22	16.1	S	18.8	19.6	19.6	759.6	0.0	0.0	2	0.17	23	0.0
6/04/10	8:00	19.0	19.3	18.6	81	15.7	6.4	SSW	6.44	16.1	SSW	19.0	19.8	19.6	760.0	0.0	0.0	116	9.98	206	0.1
6/04/10	9:00	19.7	20.2	19.3	76	15.4	9.7	SSW	9.66	20.9	SW	19.7	20.3	19.1	760.4	0.0	0.0	293	25.20	384	0.6
6/04/10	10:00	20.7	21.3	20.2	72	15.4	9.7	SSW	9.66	24.1	SSW	20.7	20.9	19.8	760.6	0.0	0.0	461	39.65	540	1.4
6/04/10	11:00	21.8	22.2	21.3	69	15.8	11.3	SSW	11.27	27.4	SSW	21.8	21.8	20.5	760.3	0.0	0.0	579	49.80	625	2.4
6/04/10	12:00	22.7	23.4	22.1	66	16.0	12.9	SSW	12.87	24.1	SW	22.7	23.2	21.6	759.8	0.0	0.0	666	57.28	699	3.2
6/04/10	13:00	23.8	24.3	23.4	63	16.4	14.5	SSW	14.48	29.0	SSW	23.8	24.1	22.4	759.1	0.0	0.0	693	59.61	697	3.6
6/04/10	14:00	24.7	25.2	24.2	59	16.1	16.1	SW	16.09	32.2	SW	24.7	24.7	22.9	758.3	0.0	0.0	669	57.54	691	3.3
6/04/10	15:00	25.5	25.8	25.1	55	15.8	14.5	SW	14.48	29.0	SSW	25.5	25.8	24.3	757.7	0.0	0.0	601	51.69	639	2.5
6/04/10	16:00	25.9	26.2	25.5	53	15.6	11.3	SW	11.27	25.7	SW	25.9	26.1	25.2	757.4	0.0	0.0	480	41.29	596	1.5
6/04/10	17:00	26.1	26.3	25.8	51	15.1	11.3	SW	11.27	24.1	S	26.1	26.2	25.3	757.3	0.0	0.0	327	28.13	449	0.7
6/04/10	18:00	25.3	25.9	24.5	55	15.6	8.0	SW	8.05	24.1	SW	25.3	25.5	25.1	757.5	0.0	0.0	85	7.31	248	0.1
6/04/10	19:00	22.6	24.5	20.4	71	17.0	1.6	SW	1.61	16.1	SSW	22.6	23.2	23.2	757.6	0.2	0.0	6	0.52	37	0.0
6/04/10	20:00	19.2	20.4	18.3	80	15.7	0.0	---	0.00	0.0	---	19.2	20.1	20.1	757.9	0.0	0.0	0	0.00	0	0.0
6/04/10	21:00	17.9	18.3	17.3	83	15.0	0.0	---	0.00	0.0	---	17.9	18.5	18.5	758.2	0.0	0.0	0	0.00	0	0.0
6/04/10	22:00	18.3	19.5	17.3	83	15.3	0.0	SSW	0.00	12.9	S	18.3	18.9	18.9	758.5	0.0	0.0	0	0.00	0	0.0
6/04/10	23:00	16.8	17.6	16.4	84	14.1	0.0	W	0.00	3.2	W	16.8	17.2	17.2	758.5	0.0	0.0	0	0.00	0	0.0
7/04/10	00:00	16.6	17.7	16.1	84	13.9	0.0	WSW	0.00	9.7	WSW	16.6	17.0	17.0	758.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 7/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
7/04/10	1:00	18.8	19.2	17.7	81	15.4	4.8	SSW	4.83	14.5	SSW	18.8	19.6	19.5	758.3	0.0	0.0	0	0.00	0	0.0
7/04/10	2:00	18.9	19.1	18.7	78	15.0	3.2	S	3.22	20.9	S	18.9	19.6	19.6	758.3	0.0	0.0	0	0.00	0	0.0
7/04/10	3:00	18.1	18.7	16.1	85	15.5	0.0	SSE	0.00	6.4	S	18.1	18.7	18.7	758.2	0.0	0.0	0	0.00	0	0.0
7/04/10	4:00	15.4	16.1	14.8	87	13.2	0.0	---	0.00	0.0	---	15.4	15.6	15.6	758.4	0.2	0.0	0	0.00	0	0.0
7/04/10	5:00	13.8	14.8	13.5	91	12.4	0.0	E	0.00	1.6	E	13.8	13.9	13.9	758.9	0.0	0.0	0	0.00	0	0.0
7/04/10	6:00	13.4	13.8	12.9	93	12.3	0.0	---	0.00	0.0	---	13.4	13.5	13.5	759.3	0.0	0.0	0	0.00	0	0.0
7/04/10	7:00	13.3	13.9	13.0	94	12.4	0.0	---	0.00	0.0	---	13.3	13.4	13.4	759.9	0.0	0.0	2	0.17	21	0.0
7/04/10	8:00	13.8	15.5	13.1	93	12.7	0.0	---	0.00	0.0	---	13.8	13.9	13.9	760.7	0.0	0.0	108	9.29	201	0.1
7/04/10	9:00	17.4	19.4	15.5	78	13.5	0.0	E	0.00	1.6	E	17.4	17.7	17.7	761.0	0.0	0.0	295	25.37	380	0.6
7/04/10	10:00	20.5	21.0	19.4	64	13.5	3.2	E	3.22	14.5	SSE	20.5	20.5	20.5	761.0	0.0	0.0	456	39.22	523	1.4
7/04/10	11:00	21.6	22.2	20.9	61	13.8	4.8	ESE	4.83	17.7	SE	21.6	21.6	21.6	760.8	0.0	0.0	581	49.97	630	2.4
7/04/10	12:00	23.0	23.6	22.1	55	13.5	1.6	ESE	1.61	14.5	SE	23.0	22.9	22.9	760.0	0.0	0.0	669	57.54	713	3.2
7/04/10	13:00	24.2	24.7	23.4	51	13.4	1.6	SSW	1.61	17.7	SW	24.2	24.2	24.2	759.2	0.0	0.0	721	62.01	776	3.5
7/04/10	14:00	24.8	25.2	24.4	51	14.0	9.7	SSW	9.66	22.5	N	24.8	24.8	24.1	758.5	0.0	0.0	681	58.57	746	3.2
7/04/10	15:00	25.2	25.4	25.0	47	13.1	9.7	SW	9.66	27.4	SSW	25.2	25.0	24.3	758.3	0.0	0.0	591	50.83	642	2.5
7/04/10	16:00	25.2	25.3	25.1	45	12.4	9.7	SW	9.66	24.1	SW	25.2	24.8	24.1	758.1	0.0	0.0	466	40.08	535	1.5
7/04/10	17:00	25.1	25.3	24.9	48	13.3	4.8	SW	4.83	20.9	SW	25.1	24.9	24.9	758.1	0.0	0.0	308	26.49	389	0.7
7/04/10	18:00	24.6	25.0	23.7	56	15.2	1.6	SW	1.61	12.9	WSW	24.6	24.6	24.6	758.2	0.0	0.0	77	6.62	218	0.1
7/04/10	19:00	21.4	23.7	19.5	70	15.7	0.0	WSW	0.00	1.6	WSW	21.4	21.4	21.4	758.6	0.0	0.0	7	0.60	25	0.0
7/04/10	20:00	19.2	19.8	18.3	77	15.1	0.0	---	0.00	0.0	---	19.2	19.8	19.8	758.9	0.2	0.0	0	0.00	0	0.0
7/04/10	21:00	17.3	18.3	16.6	84	14.6	0.0	---	0.00	0.0	---	17.3	17.8	17.8	759.2	0.0	0.0	0	0.00	0	0.0
7/04/10	22:00	16.3	16.6	15.9	87	14.1	0.0	---	0.00	0.0	---	16.3	16.6	16.6	759.3	0.0	0.0	0	0.00	0	0.0
7/04/10	23:00	15.3	16.1	14.9	88	13.4	0.0	WSW	0.00	9.7	WSW	15.3	15.6	15.6	759.4	0.0	0.0	0	0.00	0	0.0
8/04/10	00:00	15.4	16.9	15.1	88	13.5	1.6	WSW	1.61	16.1	SW	15.4	15.7	15.7	759.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 8/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
8/04/10	1:00	17.4	18.5	15.3	88	15.4	3.2	SW	3.22	14.5	SSW	17.4	17.9	17.9	759.2	0.6	1.0	0	0.00	0	0.0
8/04/10	2:00	15.2	16.1	14.5	87	13.1	0.0	S	0.00	11.3	S	15.2	15.4	15.4	758.8	0.0	0.0	0	0.00	0	0.0
8/04/10	3:00	16.2	16.4	15.8	84	13.5	0.0	SW	0.00	6.4	SW	16.2	16.4	16.4	758.6	0.0	0.0	0	0.00	0	0.0
8/04/10	4:00	15.8	16.9	15.2	84	13.1	0.0	WNW	0.00	9.7	SE	15.8	16.0	16.0	758.7	0.0	0.0	0	0.00	0	0.0
8/04/10	5:00	14.8	15.9	13.4	91	13.3	0.0	NW	0.00	9.7	NW	14.8	14.9	14.9	759.2	0.0	0.0	0	0.00	0	0.0
8/04/10	6:00	14.2	15.5	13.4	91	12.8	0.0	SSW	0.00	11.3	SSW	14.2	14.3	14.3	759.6	0.0	0.0	0	0.00	0	0.0
8/04/10	7:00	13.4	13.7	13.3	94	12.5	0.0	WNW	0.00	9.7	WNW	13.4	13.5	13.5	760.5	0.0	0.0	1	0.09	23	0.0
8/04/10	8:00	14.7	17.2	13.3	88	12.7	0.0	---	0.00	0.0	---	14.7	14.8	14.8	761.3	0.6	2.2	108	9.29	201	0.1
8/04/10	9:00	18.9	20.2	17.2	77	14.8	0.0	E	0.00	6.4	ESE	18.9	19.4	19.4	761.7	0.4	6.4	290	24.94	371	0.6
8/04/10	10:00	20.8	21.8	20.2	71	15.4	1.6	S	1.61	11.3	S	20.8	20.9	20.9	762.0	0.4	7.8	448	38.53	526	1.4
8/04/10	11:00	22.4	23.1	21.8	64	15.3	6.4	SE	6.44	17.7	N	22.4	22.6	22.6	761.7	0.0	0.0	577	49.63	626	2.4
8/04/10	12:00	23.7	24.4	23.1	55	14.1	4.8	SE	4.83	16.1	SSE	23.7	23.7	23.7	761.1	0.0	0.0	659	56.68	683	3.2
8/04/10	13:00	24.8	25.3	24.3	53	14.6	4.8	SE	4.83	16.1	SE	24.8	24.8	24.8	760.5	0.0	0.0	693	59.61	702	3.6
8/04/10	14:00	25.4	25.8	25.0	49	13.9	6.4	SSW	6.44	20.9	SSW	25.4	25.4	25.4	760.0	0.0	0.0	688	59.18	727	3.3
8/04/10	15:00	25.8	26.1	25.4	40	11.2	6.4	SSW	6.44	20.9	SSW	25.8	25.5	25.5	759.5	0.0	0.0	614	52.81	732	2.5
8/04/10	16:00	26.1	26.3	25.9	43	12.6	4.8	SW	4.83	22.5	SW	26.1	26.1	26.1	759.0	0.0	0.0	483	41.54	561	1.5
8/04/10	17:00	25.6	26.0	25.2	47	13.4	6.4	SSW	6.44	17.7	SSW	25.6	25.4	25.4	758.9	0.0	0.0	276	23.74	394	0.7
8/04/10	18:00	25.2	25.6	24.5	47	13.1	1.6	SSW	1.61	12.9	SSW	25.2	24.9	24.9	759.1	0.0	0.0	75	6.45	223	0.1
8/04/10	19:00	23.1	24.5	21.3	61	15.1	0.0	S	0.00	11.3	S	23.1	23.2	23.2	759.3	0.4	28.0	6	0.52	26	0.0
8/04/10	20:00	19.8	21.3	19.1	69	13.9	0.0	---	0.00	0.0	---	19.8	19.8	19.8	759.7	0.0	0.0	0	0.00	0	0.0
8/04/10	21:00	19.3	21.0	17.6	65	12.6	0.0	S	0.00	11.3	S	19.3	19.3	19.3	760.2	0.0	0.0	0	0.00	0	0.0
8/04/10	22:00	20.8	21.1	20.5	67	14.5	1.6	S	1.61	12.9	S	20.8	20.8	20.8	760.2	0.0	0.0	0	0.00	0	0.0
8/04/10	23:00	20.1	20.6	19.6	71	14.6	3.2	S	3.22	14.5	S	20.1	20.2	20.2	760.2	0.0	0.0	0	0.00	0	0.0
9/04/10	00:00	19.9	20.2	18.9	70	14.3	3.2	S	3.22	16.1	S	19.9	19.9	19.9	759.8	0.0	0.0	0	0.00	0	0.0



## Ivinhema 9/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
9/04/10	1:00	15.5	18.9	13.5	87	13.3	0.0	SSW	0.00	12.9	SSW	15.5	15.7	15.7	759.8	0.0	0.0	0	0.00	0	0.0
9/04/10	2:00	13.8	14.2	13.3	87	11.7	0.0	NW	0.00	3.2	NW	13.8	13.9	13.9	759.7	0.0	0.0	0	0.00	0	0.0
9/04/10	3:00	14.2	15.5	13.4	87	12.1	1.6	N	1.61	14.5	N	14.2	14.3	14.3	759.6	0.0	0.0	0	0.00	0	0.0
9/04/10	4:00	16.7	18.7	14.3	78	12.9	1.6	SSE	1.61	14.5	ESE	16.7	16.9	16.9	759.5	0.0	0.0	0	0.00	0	0.0
9/04/10	5:00	18.2	18.9	17.3	77	14.1	3.2	ESE	3.22	20.9	ESE	18.2	18.6	18.5	759.9	0.0	0.0	0	0.00	0	0.0
9/04/10	6:00	14.8	17.9	13.4	88	12.9	0.0	NNW	0.00	9.7	NNE	14.8	15.0	15.0	760.7	0.0	0.0	0	0.00	0	0.0
9/04/10	7:00	16.8	18.2	14.4	80	13.3	3.2	ESE	3.22	14.5	ESE	16.8	17.1	17.1	761.5	0.4	3.4	2	0.17	19	0.0
9/04/10	8:00	18.7	19.6	18.2	75	14.2	1.6	ESE	1.61	16.1	SE	18.7	19.0	19.0	762.2	0.0	0.0	110	9.46	199	0.1
9/04/10	9:00	20.1	20.6	19.6	71	14.6	3.2	SE	3.22	16.1	SE	20.1	20.2	20.2	762.6	0.0	0.0	287	24.69	371	0.6
9/04/10	10:00	21.4	22.4	20.6	60	13.3	8.0	SE	8.05	22.5	N	21.4	21.4	20.8	762.8	0.0	0.0	447	38.45	514	1.4
9/04/10	11:00	23.2	23.8	22.4	56	13.9	8.0	SE	8.05	17.7	ESE	23.2	23.2	22.7	762.7	0.0	0.0	571	49.11	619	2.3
9/04/10	12:00	24.3	24.9	23.7	53	14.1	6.4	SE	6.44	17.7	SE	24.3	24.3	24.3	762.1	0.0	0.0	652	56.08	677	3.1
9/04/10	13:00	25.1	25.4	24.9	50	13.9	3.2	E	3.22	16.1	SE	25.1	25.1	25.1	761.6	0.0	0.0	684	58.83	691	3.4
9/04/10	14:00	25.7	26.0	25.4	48	13.9	1.6	E	1.61	12.9	E	25.7	25.7	25.7	760.8	0.0	0.0	662	56.94	684	3.2
9/04/10	15:00	26.1	26.4	25.7	47	13.9	0.0	SW	0.00	11.3	SW	26.1	26.1	26.1	760.2	0.0	0.0	590	50.75	653	2.4
9/04/10	16:00	26.5	26.6	26.3	45	13.6	1.6	SSW	1.61	14.5	SW	26.5	26.5	26.5	759.7	0.0	0.0	476	40.94	538	1.5
9/04/10	17:00	26.2	26.6	25.9	49	14.7	6.4	SSW	6.44	17.7	SSW	26.2	26.2	26.2	759.7	0.0	0.0	322	27.70	391	0.6
9/04/10	18:00	24.9	26.1	24.3	55	15.3	4.8	SSW	4.83	16.1	SW	24.9	24.9	24.9	760.0	0.0	0.0	56	4.82	276	0.1
9/04/10	19:00	23.3	24.4	22.4	64	16.1	0.0	SSW	0.00	9.7	SSW	23.3	23.7	23.7	760.0	0.0	0.0	6	0.52	30	0.0
9/04/10	20:00	20.2	22.4	19.1	77	16.1	0.0	---	0.00	0.0	---	20.2	20.9	20.9	760.5	0.0	0.0	0	0.00	0	0.0
9/04/10	21:00	18.8	19.1	18.5	80	15.3	0.0	---	0.00	0.0	---	18.8	19.6	19.6	760.7	0.0	0.0	0	0.00	0	0.0
9/04/10	22:00	18.1	18.5	17.5	80	14.6	0.0	---	0.00	0.0	---	18.1	18.7	18.7	760.8	0.0	0.0	0	0.00	0	0.0
9/04/10	23:00	16.9	17.6	16.4	85	14.3	0.0	---	0.00	0.0	---	16.9	17.3	17.3	760.7	0.0	0.0	0	0.00	0	0.0
10/04/10	00:00	15.9	16.6	15.0	89	14.1	0.0	---	0.00	0.0	---	15.9	16.2	16.2	760.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 10/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
10/04/10	1:00	14.8	15.0	14.7	91	13.4	0.0	---	0.00	0.0	---	14.8	15.0	15.0	760.1	0.0	0.0	0	0.00	0	0.0
10/04/10	2:00	15.5	15.8	14.8	92	14.2	0.0	---	0.00	0.0	---	15.5	15.7	15.7	759.8	0.0	0.0	0	0.00	0	0.0
10/04/10	3:00	15.4	15.8	15.0	92	14.1	0.0	---	0.00	0.0	---	15.4	15.6	15.6	759.8	0.0	0.0	0	0.00	0	0.0
10/04/10	4:00	16.5	19.4	14.8	78	12.6	1.6	ESE	1.61	14.5	SE	16.5	16.7	16.7	759.6	0.0	0.0	0	0.00	0	0.0
10/04/10	5:00	18.6	19.4	17.4	81	15.2	3.2	ESE	3.22	16.1	ESE	18.6	19.3	19.3	759.8	0.0	0.0	0	0.00	0	0.0
10/04/10	6:00	18.3	18.7	17.9	78	14.4	6.4	ESE	6.44	17.7	SE	18.3	18.8	18.5	760.3	0.0	0.0	0	0.00	0	0.0
10/04/10	7:00	18.5	18.8	17.9	79	14.8	6.4	E	6.44	17.7	E	18.5	19.1	18.8	760.9	0.0	0.0	2	0.17	11	0.0
10/04/10	8:00	19.1	19.9	18.4	75	14.5	6.4	ESE	6.44	16.1	ESE	19.1	19.4	19.2	761.7	0.0	0.0	97	8.34	211	0.1
10/04/10	9:00	20.4	20.8	19.9	72	15.2	6.4	SE	6.44	17.7	SE	20.4	20.6	20.5	762.2	0.0	0.0	300	25.80	370	0.6
10/04/10	10:00	21.6	22.3	20.7	66	14.9	6.4	SE	6.44	22.5	SSE	21.6	21.6	21.5	762.1	0.0	0.0	444	38.19	514	1.3
10/04/10	11:00	22.9	23.6	22.3	62	15.3	8.0	E	8.05	16.1	SE	22.9	23.1	22.6	761.8	0.0	0.0	569	48.94	616	2.2
10/04/10	12:00	24.1	24.7	23.6	57	15.1	3.2	E	3.22	16.1	ESE	24.1	24.1	24.1	761.2	0.0	0.0	650	55.91	674	3.0
10/04/10	13:00	25.2	25.7	24.7	55	15.5	1.6	ESE	1.61	12.9	ESE	25.2	25.3	25.3	760.4	0.0	0.0	679	58.40	683	3.3
10/04/10	14:00	26.0	26.4	25.7	51	15.1	0.0	ESE	0.00	11.3	E	26.0	26.1	26.1	759.7	0.0	0.0	655	56.34	676	3.1
10/04/10	15:00	26.4	26.8	26.1	51	15.5	0.0	SW	0.00	9.7	S	26.4	26.6	26.6	759.0	0.0	0.0	578	49.71	625	2.3
10/04/10	16:00	26.9	27.2	26.7	47	14.6	0.0	S	0.00	11.3	SW	26.9	26.9	26.9	758.6	0.0	0.0	453	38.96	523	1.4
10/04/10	17:00	26.9	27.1	26.6	44	13.6	1.6	SW	1.61	11.3	SSW	26.9	26.9	26.9	758.6	0.0	0.0	292	25.12	377	0.6
10/04/10	18:00	26.2	26.7	25.2	50	14.9	1.6	SW	1.61	14.5	SSW	26.2	26.2	26.2	758.7	0.0	0.0	72	6.19	204	0.1
10/04/10	19:00	24.2	25.2	23.4	58	15.4	1.6	SSW	1.61	17.7	SSW	24.2	24.2	24.2	758.7	0.0	0.0	5	0.43	23	0.0
10/04/10	20:00	22.8	23.4	22.4	67	16.3	0.0	---	0.00	0.0	---	22.8	23.3	23.3	758.9	0.0	0.0	0	0.00	0	0.0
10/04/10	21:00	20.7	22.4	18.6	75	16.1	0.0	---	0.00	0.0	---	20.7	21.2	21.2	759.4	0.0	0.0	0	0.00	0	0.0
10/04/10	22:00	17.4	18.6	16.1	84	14.7	0.0	---	0.00	0.0	---	17.4	17.9	17.9	759.6	0.0	0.0	0	0.00	0	0.0
10/04/10	23:00	15.6	16.2	15.3	88	13.6	0.0	---	0.00	0.0	---	15.6	15.8	15.8	759.3	0.0	0.0	0	0.00	0	0.0
11/04/10	00:00	14.7	15.3	14.3	89	12.9	0.0	W	0.00	9.7	W	14.7	14.9	14.9	759.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 11/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
11/04/10	1:00	14.1	14.6	13.5	90	12.5	0.0	---	0.00	0.0	---	14.1	14.2	14.2	759.0	0.0	0.0	0	0.00	0	0.0
11/04/10	2:00	13.6	13.8	13.5	91	12.2	0.0	WNW	0.00	12.9	WNW	13.6	13.7	13.7	758.6	0.0	0.0	0	0.00	0	0.0
11/04/10	3:00	13.3	13.6	13.2	92	12.1	0.0	---	0.00	0.0	---	13.3	13.4	13.4	758.6	0.0	0.0	0	0.00	0	0.0
11/04/10	4:00	13.7	13.7	13.5	93	12.6	0.0	---	0.00	0.0	---	13.7	13.7	13.7	758.7	0.0	0.0	0	0.00	0	0.0
11/04/10	5:00	13.2	13.5	12.8	93	12.1	0.0	---	0.00	0.0	---	13.2	13.3	13.3	758.8	0.0	0.0	0	0.00	0	0.0
11/04/10	6:00	12.9	14.4	12.5	92	11.7	0.0	---	0.00	0.0	---	12.9	13.1	13.1	759.1	0.2	0.0	0	0.00	0	0.0
11/04/10	7:00	16.5	18.1	14.4	83	13.6	1.6	SE	1.61	14.5	SE	16.5	16.8	16.8	759.7	0.2	0.0	1	0.09	11	0.0
11/04/10	8:00	18.4	18.9	18.1	80	14.9	8.0	SE	8.05	17.7	SSE	18.4	19.1	18.2	760.1	0.0	0.0	82	7.05	195	0.1
11/04/10	9:00	19.7	20.3	18.9	76	15.3	8.0	SE	8.05	20.9	SSE	19.7	20.2	19.5	760.4	0.0	0.0	288	24.77	364	0.6
11/04/10	10:00	21.2	21.9	20.3	71	15.8	8.0	SE	8.05	16.1	SE	21.2	21.3	20.7	760.5	0.0	0.0	432	37.16	514	1.3
11/04/10	11:00	22.6	23.3	21.8	67	16.1	6.4	E	6.44	16.1	NE	22.6	22.9	22.9	760.1	0.4	0.8	544	46.79	595	2.1
11/04/10	12:00	23.9	24.5	23.3	65	17.0	8.0	E	8.05	16.1	E	23.9	24.4	24.0	759.7	0.0	0.0	620	53.33	646	2.9
11/04/10	13:00	25.2	26.0	24.5	62	17.4	4.8	E	4.83	14.5	ESE	25.2	25.5	25.5	758.9	0.0	0.0	639	54.96	646	3.2
11/04/10	14:00	26.3	26.7	25.9	58	17.4	4.8	E	4.83	14.5	E	26.3	27.1	27.1	758.0	0.0	0.0	622	53.50	642	2.9
11/04/10	15:00	27.1	27.3	26.7	49	15.5	3.2	E	3.22	16.1	ESE	27.1	27.3	27.3	757.6	0.0	0.0	575	49.46	690	2.2
11/04/10	16:00	27.6	27.8	27.3	41	13.2	4.8	E	4.83	20.9	E	27.6	27.7	27.7	757.3	0.0	0.0	438	37.67	517	1.3
11/04/10	17:00	27.5	27.7	27.3	42	13.4	4.8	E	4.83	14.5	ENE	27.5	27.6	27.6	757.3	0.0	0.0	283	24.34	362	0.6
11/04/10	18:00	26.7	27.3	25.9	51	15.7	0.0	ENE	0.00	12.9	NE	26.7	26.8	26.8	757.2	0.0	0.0	66	5.68	199	0.1
11/04/10	19:00	24.3	25.9	22.8	65	17.3	0.0	---	0.00	0.0	---	24.3	24.8	24.8	757.6	0.0	0.0	4	0.34	21	0.0
11/04/10	20:00	22.3	22.8	21.6	79	18.5	0.0	ESE	0.00	3.2	ESE	22.3	23.2	23.2	758.0	0.0	0.0	0	0.00	0	0.0
11/04/10	21:00	20.0	21.6	18.3	79	16.2	0.0	---	0.00	0.0	---	20.0	20.9	20.9	758.4	0.0	0.0	0	0.00	0	0.0
11/04/10	22:00	17.4	18.3	16.6	85	14.9	0.0	---	0.00	0.0	---	17.4	17.9	17.9	758.5	0.0	0.0	0	0.00	0	0.0
11/04/10	23:00	15.8	16.6	15.3	89	14.0	0.0	---	0.00	0.0	---	15.8	16.1	16.1	758.5	0.0	0.0	0	0.00	0	0.0
12/04/10	00:00	14.9	15.3	14.2	92	13.7	0.0	---	0.00	0.0	---	14.9	15.1	15.1	758.4	0.2	0.0	0	0.00	0	0.0

## Ivinhema 12/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
12/04/10	1:00	14.1	14.2	13.9	92	12.8	0.0	---	0.00	0.0	---	14.1	14.2	14.2	758.4	0.0	0.0	0	0.00	0	0.0
12/04/10	2:00	13.9	14.2	13.7	93	12.8	0.0	---	0.00	0.0	---	13.9	14.0	14.0	758.3	0.2	0.0	0	0.00	0	0.0
12/04/10	3:00	13.8	14.2	13.2	93	12.7	0.0	---	0.00	0.0	---	13.8	13.8	13.8	758.2	0.2	0.0	0	0.00	0	0.0
12/04/10	4:00	13.1	13.4	12.8	95	12.3	0.0	---	0.00	0.0	---	13.1	13.1	13.1	758.0	0.4	33.6	0	0.00	0	0.0
12/04/10	5:00	13.0	13.3	12.7	94	12.1	0.0	---	0.00	0.0	---	13.0	13.1	13.1	758.2	0.0	0.0	0	0.00	0	0.0
12/04/10	6:00	13.0	13.3	12.8	95	12.2	0.0	---	0.00	0.0	---	13.0	13.1	13.1	758.7	0.2	0.0	0	0.00	0	0.0
12/04/10	7:00	12.8	12.9	12.7	95	12.1	0.0	---	0.00	0.0	---	12.8	12.9	12.9	759.3	0.0	0.0	2	0.17	16	0.0
12/04/10	8:00	13.9	16.4	12.8	95	13.2	0.0	---	0.00	0.0	---	13.9	14.0	14.0	759.6	0.0	0.0	96	8.26	176	0.1
12/04/10	9:00	19.4	21.0	16.4	79	15.7	4.8	ESE	4.83	14.5	E	19.4	20.2	20.2	759.7	0.2	0.0	272	23.40	355	0.5
12/04/10	10:00	21.8	22.8	21.0	72	16.6	4.8	SE	4.83	16.1	SE	21.8	22.1	22.1	759.9	0.2	0.0	432	37.16	500	1.2
12/04/10	11:00	23.6	24.3	22.8	69	17.6	6.4	E	6.44	14.5	ESE	23.6	24.5	24.5	759.7	0.4	1.0	555	47.74	602	2.0
12/04/10	12:00	24.8	25.3	24.3	66	18.0	6.4	E	6.44	16.1	E	24.8	25.4	25.4	759.2	0.4	6.6	631	54.27	653	2.7
12/04/10	13:00	25.9	26.6	25.3	59	17.3	11.3	E	11.27	20.9	E	25.9	26.7	25.8	758.3	0.0	0.0	659	56.68	663	3.0
12/04/10	14:00	26.9	27.3	26.6	55	17.1	8.0	E	8.05	17.7	ESE	26.9	27.4	27.1	757.6	0.0	0.0	637	54.79	658	2.8
12/04/10	15:00	27.4	27.6	27.2	57	18.2	4.8	E	4.83	16.1	SE	27.4	28.3	28.3	756.8	0.0	0.0	561	48.25	607	2.2
12/04/10	16:00	27.7	27.9	27.4	55	17.9	3.2	E	3.22	14.5	E	27.7	28.6	28.6	756.4	0.0	0.0	439	37.76	505	1.3
12/04/10	17:00	27.8	28.0	27.7	54	17.7	1.6	ESE	1.61	14.5	ESE	27.8	28.7	28.7	756.4	0.0	0.0	283	24.34	362	0.6
12/04/10	18:00	27.4	27.8	26.6	59	18.7	0.0	ESE	0.00	3.2	ESE	27.4	28.3	28.3	756.5	0.6	7.6	66	5.68	202	0.1
12/04/10	19:00	25.4	26.4	24.6	67	18.8	0.0	---	0.00	0.0	---	25.4	26.2	26.2	756.8	0.0	0.0	4	0.34	21	0.0
12/04/10	20:00	23.1	24.6	22.5	80	19.5	0.0	---	0.00	0.0	---	23.1	24.1	24.1	757.2	0.0	0.0	0	0.00	0	0.0
12/04/10	21:00	22.8	22.9	22.6	80	19.1	0.0	---	0.00	0.0	---	22.8	23.8	23.8	757.5	0.0	0.0	0	0.00	0	0.0
12/04/10	22:00	21.7	22.6	18.4	85	19.0	0.0	---	0.00	0.0	---	21.7	22.7	22.7	757.7	0.0	0.0	0	0.00	0	0.0
12/04/10	23:00	17.4	18.3	16.9	91	15.9	0.0	NE	0.00	9.7	NE	17.4	17.9	17.9	757.9	0.0	0.0	0	0.00	0	0.0
13/04/10	00:00	16.9	17.6	16.7	93	15.8	0.0	---	0.00	0.0	---	16.9	17.3	17.3	757.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 13/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
13/04/10	1:00	16.5	17.6	15.8	93	15.4	0.0	---	0.00	0.0	---	16.5	16.8	16.8	757.7	0.0	0.0	0	0.00	0	0.0	
13/04/10	2:00	15.4	16.2	14.8	94	14.5	0.0	---	0.00	0.0	---	15.4	15.6	15.6	757.6	0.2	0.0	0	0.00	0	0.0	
13/04/10	3:00	14.7	14.8	14.6	94	13.8	0.0	---	0.00	0.0	---	14.7	14.8	14.8	757.6	0.4	1.0	0	0.00	0	0.0	
13/04/10	4:00	17.1	20.6	14.5	80	13.6	3.2	E	3.22	16.1	SE	17.1	17.4	17.4	757.5	0.0	0.0	0	0.00	0	0.0	
13/04/10	5:00	20.7	20.8	20.6	81	17.3	6.4	ESE	6.44	16.1	E	20.7	21.7	21.7	757.8	0.2	0.0	0	0.00	0	0.0	
13/04/10	6:00	20.5	20.8	20.1	81	17.1	8.0	E	8.05	17.7	SE	20.5	21.5	20.8	758.1	0.0	0.0	0	0.00	0	0.0	
13/04/10	7:00	20.6	20.7	20.5	82	17.4	9.7	E	9.66	20.9	E	20.6	21.6	20.5	758.8	0.4	14.2	1	0.09	12	0.0	
13/04/10	8:00	20.9	21.3	20.6	78	17.0	9.7	ESE	9.66	24.1	ESE	20.9	21.7	20.7	759.5	0.4	1.2	97	8.34	185	0.1	
13/04/10	9:00	22.1	22.9	21.3	73	17.0	11.3	E	11.27	32.2	SE	22.1	22.6	21.2	760.1	0.0	0.0	272	23.40	354	0.5	
13/04/10	10:00	23.6	24.2	22.9	68	17.4	12.9	E	12.87	27.4	ENE	23.6	24.4	22.9	760.3	0.0	0.0	428	36.81	496	1.2	
13/04/10	11:00	24.8	25.2	24.2	65	17.8	14.5	E	14.48	25.7	ENE	24.8	25.3	23.8	760.3	0.0	0.0	553	47.56	600	2.1	
13/04/10	12:00	25.8	26.3	25.2	64	18.5	12.9	E	12.87	27.4	ENE	25.8	26.7	25.6	759.8	0.0	0.0	632	54.36	655	2.8	
13/04/10	13:00	26.6	26.9	26.2	63	18.9	11.3	E	11.27	20.9	ESE	26.6	27.7	26.9	759.1	0.0	0.0	659	56.68	662	3.1	
13/04/10	14:00	27.4	28.0	26.9	59	18.7	9.7	E	9.66	17.7	E	27.4	28.4	27.8	758.6	0.0	0.0	633	54.45	655	2.9	
13/04/10	15:00	28.3	28.8	27.9	54	18.1	6.4	ESE	6.44	20.9	ESE	28.3	29.4	29.4	758.1	0.0	0.0	556	47.82	602	2.2	
13/04/10	16:00	28.7	28.9	28.6	52	17.9	6.4	E	6.44	20.9	ENE	28.7	29.9	29.9	757.6	0.0	0.0	436	37.50	500	1.3	
13/04/10	17:00	28.8	28.8	28.7	56	19.1	1.6	ESE	1.61	16.1	ESE	28.8	30.2	30.2	757.7	0.0	0.0	287	24.69	366	0.6	
13/04/10	18:00	27.8	28.8	26.7	67	21.1	0.0	E	0.00	9.7	SE	27.8	30.1	30.1	757.8	0.0	0.0	69	5.93	215	0.1	
13/04/10	19:00	25.7	26.7	24.9	69	19.6	0.0	ESE	0.00	9.7	ESE	25.7	26.7	26.7	758.1	0.0	0.0	4	0.34	23	0.0	
13/04/10	20:00	24.4	24.9	23.8	71	18.8	0.0	ESE	0.00	3.2	ESE	24.4	25.4	25.4	758.3	1.4	10.6	0	0.00	0	0.0	
13/04/10	21:00	23.6	23.8	23.2	73	18.5	0.0	---	0.00	0.0	---	23.6	24.6	24.6	758.7	0.0	0.0	0	0.00	0	0.0	
13/04/10	22:00	22.6	23.2	21.3	76	18.1	0.0	---	0.00	0.0	---	22.6	23.4	23.4	759.1	0.2	0.0	0	0.00	0	0.0	
13/04/10	23:00	18.8	21.3	17.6	86	16.4	0.0	---	0.00	0.0	---	18.8	19.6	19.6	759.4	0.0	0.0	0	0.00	0	0.0	
14/04/10	00:00	17.1	17.6	16.6	91	15.6	0.0	---	0.00	0.0	---	17.1	17.5	17.5	759.5	0.0	0.0	0	0.00	0	0.0	

## Ivinhema 14/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
14/04/10	1:00	16.7	16.8	16.4	91	15.2	0.0	---	0.00	0.0	---	16.7	17.1	17.1	759.4	0.0	0.0	0	0.00	0	0.0
14/04/10	2:00	15.8	16.4	15.3	93	14.6	0.0	---	0.00	0.0	---	15.8	16.0	16.0	759.2	0.0	0.0	0	0.00	0	0.0
14/04/10	3:00	15.3	15.5	14.9	93	14.2	0.0	---	0.00	0.0	---	15.3	15.5	15.5	759.1	0.0	0.0	0	0.00	0	0.0
14/04/10	4:00	14.9	15.0	14.8	94	14.0	0.0	---	0.00	0.0	---	14.9	15.1	15.1	759.1	0.0	0.0	0	0.00	0	0.0
14/04/10	5:00	14.7	14.8	14.5	95	13.9	0.0	---	0.00	0.0	---	14.7	14.8	14.8	759.0	0.2	0.0	0	0.00	0	0.0
14/04/10	6:00	14.6	14.8	14.2	95	13.8	0.0	---	0.00	0.0	---	14.6	14.7	14.7	759.6	0.0	0.0	0	0.00	0	0.0
14/04/10	7:00	14.3	14.5	14.2	95	13.5	0.0	---	0.00	0.0	---	14.3	14.4	14.4	760.5	0.2	0.0	1	0.09	9	0.0
14/04/10	8:00	14.9	16.7	14.2	96	14.3	0.0	---	0.00	0.0	---	14.9	15.1	15.1	761.1	0.2	0.0	46	3.96	125	0.0
14/04/10	9:00	19.0	20.9	16.7	88	17.0	0.0	W	0.00	1.6	W	19.0	19.8	19.8	761.5	0.0	0.0	217	18.66	410	0.5
14/04/10	10:00	22.4	24.2	20.9	75	17.8	3.2	E	3.22	16.1	ESE	22.4	23.2	23.2	761.3	0.4	1.4	367	31.57	542	1.1
14/04/10	11:00	25.0	25.5	24.2	70	19.1	9.7	E	9.66	20.9	ESE	25.0	26.0	25.3	761.2	0.0	0.0	504	43.35	644	1.8
14/04/10	12:00	25.8	26.6	24.8	64	18.5	11.3	E	11.27	22.5	E	25.8	26.6	25.7	760.7	0.8	9.2	528	45.41	811	2.4
14/04/10	13:00	26.8	27.3	26.4	65	19.7	9.7	ESE	9.66	20.9	ESE	26.8	28.3	27.7	759.8	0.0	0.0	698	60.04	718	3.2
14/04/10	14:00	27.6	28.1	27.1	62	19.6	4.8	SE	4.83	16.1	SE	27.6	28.9	28.9	759.1	0.0	0.0	629	54.10	693	2.9
14/04/10	15:00	28.2	28.8	27.9	61	20.0	6.4	ESE	6.44	16.1	ESE	28.2	29.7	29.7	758.5	0.0	0.0	548	47.13	593	2.2
14/04/10	16:00	28.8	28.9	28.7	56	19.1	3.2	ESE	3.22	14.5	SE	28.8	30.2	30.2	757.9	0.0	0.0	429	36.90	496	1.3
14/04/10	17:00	28.9	28.9	28.8	54	18.6	1.6	ESE	1.61	12.9	E	28.9	30.2	30.2	757.8	0.0	0.0	269	23.14	354	0.6
14/04/10	18:00	28.3	28.8	27.8	59	19.6	0.0	---	0.00	0.0	---	28.3	29.6	29.6	757.7	0.0	0.0	60	5.16	185	0.1
14/04/10	19:00	26.3	27.8	24.8	79	22.3	0.0	---	0.00	0.0	---	26.3	28.4	28.4	757.9	0.0	0.0	4	0.34	21	0.0
14/04/10	20:00	23.0	24.8	21.6	86	20.5	0.0	---	0.00	0.0	---	23.0	24.1	24.1	758.3	0.0	0.0	0	0.00	0	0.0
14/04/10	21:00	21.7	22.2	19.4	86	19.2	0.0	---	0.00	0.0	---	21.7	22.7	22.7	758.7	0.0	0.0	0	0.00	0	0.0
14/04/10	22:00	18.4	19.4	17.8	92	17.1	0.0	---	0.00	0.0	---	18.4	19.1	19.1	758.9	0.0	0.0	0	0.00	0	0.0
14/04/10	23:00	17.4	17.8	17.2	95	16.6	0.0	---	0.00	0.0	---	17.4	17.8	17.8	758.9	0.0	0.0	0	0.00	0	0.0
15/04/10	00:00	16.8	17.2	16.3	96	16.2	0.0	---	0.00	0.0	---	16.8	17.1	17.1	758.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 15/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
15/04/10	1:00	16.1	16.3	15.7	95	15.3	0.0	---	0.00	0.0	---	16.1	16.3	16.3	758.8	0.0	0.0	0	0.00	0	0.0
15/04/10	2:00	15.5	15.7	15.3	96	14.9	0.0	---	0.00	0.0	---	15.5	15.7	15.7	758.4	0.0	0.0	0	0.00	0	0.0
15/04/10	3:00	15.1	15.3	14.8	96	14.4	0.0	---	0.00	0.0	---	15.1	15.2	15.2	758.3	0.2	0.0	0	0.00	0	0.0
15/04/10	4:00	14.7	15.1	14.5	96	14.1	0.0	---	0.00	0.0	---	14.7	14.8	14.8	758.2	0.2	0.0	0	0.00	0	0.0
15/04/10	5:00	14.6	14.7	14.3	96	13.9	0.0	---	0.00	0.0	---	14.6	14.7	14.7	758.1	0.0	0.0	0	0.00	0	0.0
15/04/10	6:00	14.4	14.7	14.2	97	14.0	0.0	---	0.00	0.0	---	14.4	14.6	14.6	758.4	0.0	0.0	0	0.00	0	0.0
15/04/10	7:00	14.2	14.4	14.1	97	13.8	0.0	---	0.00	0.0	---	14.2	14.4	14.4	759.2	0.0	0.0	0	0.00	9	0.0
15/04/10	8:00	15.2	17.0	14.4	97	14.7	0.0	---	0.00	0.0	---	15.2	15.4	15.4	759.6	0.2	0.0	74	6.36	155	0.1
15/04/10	9:00	19.9	22.6	17.0	83	16.9	3.2	ENE	3.22	17.7	ENE	19.9	20.9	20.9	759.0	0.2	0.0	250	21.50	336	0.5
15/04/10	10:00	23.7	24.7	22.6	74	18.8	12.9	E	12.87	24.1	ENE	23.7	24.7	23.2	759.3	1.2	6.0	408	35.09	472	1.2
15/04/10	11:00	25.5	26.2	24.7	67	18.9	12.9	E	12.87	22.5	E	25.5	26.3	25.1	759.1	0.0	0.0	526	45.24	572	2.0
15/04/10	12:00	26.9	27.6	26.2	64	19.5	9.7	ESE	9.66	17.7	E	26.9	28.2	27.6	758.3	0.0	0.0	604	51.95	628	2.8
15/04/10	13:00	28.1	28.7	27.6	60	19.6	6.4	ESE	6.44	20.9	SE	28.1	29.3	29.3	757.4	0.0	0.0	633	54.45	639	3.1
15/04/10	14:00	29.1	29.5	28.7	59	20.2	3.2	ESE	3.22	14.5	ENE	29.1	31.0	31.0	756.8	0.0	0.0	603	51.86	633	2.8
15/04/10	15:00	29.4	29.7	29.1	53	18.8	3.2	SE	3.22	14.5	ESE	29.4	30.8	30.8	756.3	0.0	0.0	533	45.84	586	2.1
15/04/10	16:00	29.7	29.8	29.6	51	18.5	1.6	ESE	1.61	12.9	ESE	29.7	30.9	30.9	756.0	0.0	0.0	408	35.09	479	1.2
15/04/10	17:00	29.5	29.7	29.2	51	18.3	0.0	ESE	0.00	11.3	ESE	29.5	30.7	30.7	755.9	0.0	0.0	257	22.10	336	0.6
15/04/10	18:00	28.6	29.2	27.7	65	21.3	0.0	ESE	0.00	1.6	ESE	28.6	31.1	31.1	755.9	0.2	0.0	60	5.16	169	0.1
15/04/10	19:00	26.4	27.7	25.1	77	22.0	0.0	---	0.00	0.0	---	26.4	28.5	28.5	756.3	0.0	0.0	2	0.17	14	0.0
15/04/10	20:00	24.0	25.1	21.6	77	19.7	0.0	---	0.00	0.0	---	24.0	25.1	25.1	756.8	0.0	0.0	0	0.00	0	0.0
15/04/10	21:00	20.2	21.6	19.6	83	17.2	0.0	---	0.00	0.0	---	20.2	21.2	21.2	757.1	0.0	0.0	0	0.00	0	0.0
15/04/10	22:00	19.1	19.9	18.2	88	17.1	0.0	---	0.00	0.0	---	19.1	20.0	20.0	757.4	0.0	0.0	0	0.00	0	0.0
15/04/10	23:00	18.2	18.7	17.9	90	16.6	0.0	---	0.00	0.0	---	18.2	18.9	18.9	757.4	0.0	0.0	0	0.00	0	0.0
16/04/10	00:00	17.3	18.2	17.0	91	15.8	0.0	---	0.00	0.0	---	17.3	17.8	17.8	757.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 16/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
16/04/10	1:00	17.0	17.2	16.9	91	15.5	0.0	---	0.00	0.0	---	17.0	17.4	17.4	757.0	0.0	0.0	0	0.00	0	0.0
16/04/10	2:00	16.7	16.9	16.7	92	15.4	0.0	---	0.00	0.0	---	16.7	17.1	17.1	756.6	0.2	1.2	0	0.00	0	0.0
16/04/10	3:00	16.0	16.7	15.3	94	15.0	0.0	---	0.00	0.0	---	16.0	16.2	16.2	756.6	0.6	1.2	0	0.00	0	0.0
16/04/10	4:00	15.1	15.4	14.6	95	14.3	0.0	WSW	0.00	1.6	WSW	15.1	15.2	15.2	756.6	0.0	0.0	0	0.00	0	0.0
16/04/10	5:00	14.6	14.9	14.4	96	14.0	0.0	---	0.00	0.0	---	14.6	14.7	14.7	757.0	0.2	0.0	0	0.00	0	0.0
16/04/10	6:00	14.6	14.8	14.4	96	14.0	0.0	---	0.00	0.0	---	14.6	14.7	14.7	757.5	0.2	0.0	0	0.00	0	0.0
16/04/10	7:00	14.8	14.9	14.5	96	14.1	0.0	---	0.00	0.0	---	14.8	14.9	14.9	758.0	0.2	0.0	1	0.09	12	0.0
16/04/10	8:00	15.1	16.6	14.7	96	14.5	0.0	---	0.00	0.0	---	15.1	15.3	15.3	758.4	0.2	0.0	73	6.28	153	0.1
16/04/10	9:00	18.8	20.9	16.6	88	16.8	0.0	W	0.00	3.2	W	18.8	19.7	19.7	758.9	0.0	0.0	246	21.16	340	0.5
16/04/10	10:00	22.7	23.8	20.9	78	18.6	0.0	S	0.00	1.6	SW	22.7	23.6	23.6	758.7	0.4	2.4	400	34.40	468	1.2
16/04/10	11:00	25.1	26.2	23.9	68	18.7	0.0	S	0.00	6.4	S	25.1	25.9	25.9	758.5	0.4	0.0	518	44.55	574	2.0
16/04/10	12:00	27.2	28.1	26.2	58	18.2	3.2	SE	3.22	12.9	SE	27.2	28.1	28.1	757.9	0.0	0.0	598	51.43	626	2.7
16/04/10	13:00	28.8	29.3	28.1	53	18.2	3.2	ESE	3.22	12.9	ESE	28.8	30.0	30.0	757.0	0.0	0.0	626	53.84	633	3.0
16/04/10	14:00	29.7	30.1	29.3	50	18.2	4.8	ESE	4.83	14.5	ESE	29.7	30.7	30.7	756.3	0.0	0.0	600	51.61	623	2.7
16/04/10	15:00	30.2	30.6	30.1	43	16.3	3.2	ESE	3.22	12.9	E	30.2	30.6	30.6	755.6	0.0	0.0	521	44.81	570	2.0
16/04/10	16:00	30.6	30.7	30.4	45	17.3	1.6	E	1.61	11.3	E	30.6	31.4	31.4	755.4	0.0	0.0	398	34.23	470	1.2
16/04/10	17:00	30.3	30.7	30.1	47	17.8	0.0	SE	0.00	1.6	ESE	30.3	31.3	31.3	755.5	0.0	0.0	245	21.07	329	0.5
16/04/10	18:00	30.4	31.2	29.6	49	18.5	0.0	---	0.00	0.0	---	30.4	31.7	31.7	755.5	0.4	0.0	57	4.90	114	0.0
16/04/10	19:00	27.1	29.6	24.9	72	21.6	0.0	---	0.00	0.0	---	27.1	29.3	29.3	755.9	0.0	0.0	3	0.26	16	0.0
16/04/10	20:00	24.2	24.9	23.8	80	20.6	0.0	---	0.00	0.0	---	24.2	25.5	25.5	756.1	0.0	0.0	0	0.00	0	0.0
16/04/10	21:00	23.1	24.5	21.4	86	20.6	0.0	---	0.00	0.0	---	23.1	24.2	24.2	756.4	0.0	0.0	0	0.00	0	0.0
16/04/10	22:00	20.1	21.4	19.2	88	18.1	0.0	---	0.00	0.0	---	20.1	21.1	21.1	756.5	0.0	0.0	0	0.00	0	0.0
16/04/10	23:00	18.6	19.2	17.9	92	17.2	0.0	---	0.00	0.0	---	18.6	19.2	19.2	756.6	0.0	0.0	0	0.00	0	0.0
17/04/10	00:00	17.7	17.9	17.1	93	16.5	0.0	---	0.00	0.0	---	17.7	18.1	18.1	756.5	0.0	0.0	0	0.00	0	0.0



## Ivinhema 17/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
17/04/10	1:00	16.8	17.1	16.4	94	15.8	0.0	---	0.00	0.0	---	16.8	17.1	17.1	756.3	0.0	0.0	0	0.00	0	0.0
17/04/10	2:00	16.4	16.8	16.1	94	15.5	0.0	---	0.00	0.0	---	16.4	16.7	16.7	756.2	0.4	0.0	0	0.00	0	0.0
17/04/10	3:00	15.9	16.1	15.5	95	15.1	0.0	---	0.00	0.0	---	15.9	16.1	16.1	756.0	0.2	0.0	0	0.00	0	0.0
17/04/10	4:00	15.3	15.5	15.2	96	14.6	0.0	---	0.00	0.0	---	15.3	15.4	15.4	756.0	0.2	0.0	0	0.00	0	0.0
17/04/10	5:00	15.1	15.3	14.9	96	14.5	0.0	---	0.00	0.0	---	15.1	15.3	15.3	756.3	0.0	0.0	0	0.00	0	0.0
17/04/10	6:00	14.9	15.0	14.8	96	14.3	0.0	---	0.00	0.0	---	14.9	15.1	15.1	756.8	0.2	0.0	0	0.00	0	0.0
17/04/10	7:00	14.7	15.1	14.2	96	14.1	0.0	---	0.00	0.0	---	14.7	14.8	14.8	757.6	0.6	1.2	2	0.17	16	0.0
17/04/10	8:00	15.4	16.7	14.2	96	14.8	0.0	---	0.00	0.0	---	15.4	15.6	15.6	758.0	0.0	0.0	76	6.54	128	0.0
17/04/10	9:00	19.1	21.8	16.7	86	16.7	0.0	---	0.00	0.0	---	19.1	20.0	20.0	758.5	0.2	0.0	241	20.73	341	0.5
17/04/10	10:00	23.6	25.2	21.8	74	18.7	3.2	E	3.22	12.9	E	23.6	24.6	24.6	758.7	0.0	0.0	375	32.25	449	1.1
17/04/10	11:00	26.4	27.8	25.2	66	19.5	8.0	E	8.05	17.7	E	26.4	27.6	27.3	758.4	0.2	0.0	499	42.92	602	1.9
17/04/10	12:00	28.7	29.3	27.8	59	19.9	12.9	E	12.87	22.5	N	28.7	30.4	29.6	757.9	0.0	0.0	619	53.24	656	2.8
17/04/10	13:00	29.9	30.4	29.3	55	19.9	11.3	E	11.27	20.9	E	29.9	31.8	31.3	757.2	0.0	0.0	613	52.72	718	2.9
17/04/10	14:00	30.5	31.0	29.9	53	19.8	8.0	ESE	8.05	22.5	ESE	30.5	32.6	32.4	756.3	0.0	0.0	561	48.25	655	2.6
17/04/10	15:00	30.9	31.3	30.4	56	21.1	4.8	ESE	4.83	16.1	ESE	30.9	34.0	34.0	756.0	0.0	0.0	464	39.91	582	1.9
17/04/10	16:00	31.0	31.3	30.8	55	20.9	4.8	ESE	4.83	20.9	SE	31.0	34.0	34.0	755.8	0.0	0.0	377	32.43	449	1.2
17/04/10	17:00	30.4	30.9	30.1	54	20.1	3.2	ESE	3.22	16.1	ESE	30.4	32.7	32.7	755.8	0.0	0.0	241	20.73	320	0.5
17/04/10	18:00	29.3	30.1	28.4	57	19.9	1.6	ESE	1.61	11.3	E	29.3	31.3	31.3	756.0	0.8	11.0	59	5.07	120	0.1
17/04/10	19:00	27.3	28.4	26.4	64	19.9	0.0	ESE	0.00	6.4	ESE	27.3	28.9	28.9	756.4	0.4	15.2	2	0.17	16	0.0
17/04/10	20:00	25.4	26.4	24.8	70	19.6	0.0	ESE	0.00	1.6	ESE	25.4	26.4	26.4	756.8	0.8	20.0	0	0.00	0	0.0
17/04/10	21:00	24.6	24.8	23.4	72	19.2	0.0	ESE	0.00	1.6	ESE	24.6	25.7	25.7	757.1	0.0	0.0	0	0.00	0	0.0
17/04/10	22:00	21.3	23.4	20.3	82	18.1	0.0	---	0.00	0.0	---	21.3	22.3	22.3	757.4	0.0	0.0	0	0.00	0	0.0
17/04/10	23:00	19.9	20.4	19.5	84	17.2	0.0	---	0.00	0.0	---	19.9	20.9	20.9	757.4	0.0	0.0	0	0.00	0	0.0
18/04/10	00:00	19.6	20.5	19.1	89	17.7	0.0	---	0.00	0.0	---	19.6	20.5	20.5	757.3	0.4	0.0	0	0.00	0	0.0

## Ivinhema 18/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
18/04/10	1:00	18.3	19.6	17.6	90	16.6	0.0	---	0.00	0.0	---	18.3	18.9	18.9	757.4	0.6	1.0	0	0.00	0	0.0
18/04/10	2:00	17.4	17.9	16.8	92	16.1	0.0	---	0.00	0.0	---	17.4	17.8	17.8	757.1	0.0	0.0	0	0.00	0	0.0
18/04/10	3:00	16.8	16.8	16.7	93	15.6	0.0	---	0.00	0.0	---	16.8	17.1	17.1	757.0	0.0	0.0	0	0.00	0	0.0
18/04/10	4:00	16.5	16.7	16.4	93	15.4	0.0	---	0.00	0.0	---	16.5	16.8	16.8	756.9	0.0	0.0	0	0.00	0	0.0
18/04/10	5:00	16.2	16.4	16.1	95	15.4	0.0	---	0.00	0.0	---	16.2	16.4	16.4	757.1	0.2	0.0	0	0.00	0	0.0
18/04/10	6:00	16.0	16.3	15.5	95	15.2	0.0	---	0.00	0.0	---	16.0	16.2	16.2	757.9	0.0	0.0	0	0.00	0	0.0
18/04/10	7:00	15.6	15.8	15.5	96	15.0	0.0	---	0.00	0.0	---	15.6	15.8	15.8	758.6	0.2	0.0	1	0.09	11	0.0
18/04/10	8:00	16.6	18.6	15.6	95	15.8	0.0	---	0.00	0.0	---	16.6	16.8	16.8	759.3	0.2	0.0	84	7.22	162	0.1
18/04/10	9:00	20.6	22.5	18.6	83	17.6	0.0	---	0.00	0.0	---	20.6	21.6	21.6	759.8	0.8	6.8	231	19.87	313	0.5
18/04/10	10:00	23.3	24.4	22.5	79	19.5	0.0	---	0.00	0.0	---	23.3	24.3	24.3	759.9	1.8	5.8	284	24.43	530	1.0
18/04/10	11:00	25.7	27.2	24.4	64	18.3	3.2	E	3.22	16.1	E	25.7	26.4	26.4	759.7	0.0	0.0	436	37.50	596	1.7
18/04/10	12:00	27.9	28.9	27.2	59	19.2	8.0	ESE	8.05	20.9	ESE	27.9	29.0	28.7	759.1	0.0	0.0	584	50.23	683	2.5
18/04/10	13:00	29.2	29.7	28.7	59	20.4	8.0	E	8.05	16.1	SE	29.2	31.3	31.1	758.3	0.0	0.0	655	56.34	718	3.0
18/04/10	14:00	30.1	30.8	29.7	55	20.1	6.4	ESE	6.44	16.1	SE	30.1	32.2	32.2	757.6	0.0	0.0	583	50.14	695	2.6
18/04/10	15:00	31.0	31.4	30.6	47	18.4	8.0	E	8.05	20.9	SE	31.0	32.4	32.3	756.9	0.0	0.0	531	45.67	621	2.0
18/04/10	16:00	31.2	31.4	30.6	49	19.2	8.0	E	8.05	20.9	ENE	31.2	33.2	33.1	756.8	0.0	0.0	374	32.17	493	1.2
18/04/10	17:00	30.0	30.6	29.3	61	21.7	0.0	E	0.00	12.9	ENE	30.0	33.2	33.2	756.8	0.0	0.0	150	12.90	266	0.4
18/04/10	18:00	28.4	29.3	27.8	65	21.2	0.0	E	0.00	1.6	E	28.4	30.8	30.8	756.9	0.0	0.0	76	6.54	132	0.0
18/04/10	19:00	26.8	27.8	25.9	71	21.1	0.0	---	0.00	0.0	---	26.8	28.7	28.7	757.1	0.0	0.0	4	0.34	30	0.0
18/04/10	20:00	24.7	25.8	23.6	82	21.4	0.0	---	0.00	0.0	---	24.7	26.5	26.5	757.3	0.0	0.0	0	0.00	0	0.0
18/04/10	21:00	22.6	23.6	20.7	86	20.1	0.0	---	0.00	0.0	---	22.6	23.6	23.6	757.5	0.0	0.0	0	0.00	0	0.0
18/04/10	22:00	20.3	21.2	19.6	89	18.5	0.0	---	0.00	0.0	---	20.3	21.3	21.3	757.7	0.0	0.0	0	0.00	0	0.0
18/04/10	23:00	18.6	19.7	18.2	91	17.1	0.0	---	0.00	0.0	---	18.6	19.3	19.3	757.7	0.0	0.0	0	0.00	0	0.0
19/04/10	00:00	18.2	18.4	17.9	93	17.0	0.0	---	0.00	0.0	---	18.2	18.7	18.7	757.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 19/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
19/04/10	1:00	17.3	18.3	16.4	95	16.5	0.0	---	0.00	0.0	---	17.3	17.7	17.7	757.4	0.0	0.0	0	0.00	0	0.0
19/04/10	2:00	17.4	18.4	16.4	95	16.6	0.0	---	0.00	0.0	---	17.4	17.8	17.8	756.9	0.0	0.0	0	0.00	0	0.0
19/04/10	3:00	16.3	16.7	15.4	95	15.5	0.0	---	0.00	0.0	---	16.3	16.4	16.4	756.8	0.4	0.0	0	0.00	0	0.0
19/04/10	4:00	15.5	15.8	15.3	96	14.9	0.0	---	0.00	0.0	---	15.5	15.7	15.7	756.6	0.2	0.0	0	0.00	0	0.0
19/04/10	5:00	15.1	15.7	14.7	96	14.5	0.0	---	0.00	0.0	---	15.1	15.3	15.3	756.8	0.6	1.6	0	0.00	0	0.0
19/04/10	6:00	14.8	15.3	14.5	97	14.4	0.0	---	0.00	0.0	---	14.8	15.0	15.0	756.9	0.0	0.0	0	0.00	0	0.0
19/04/10	7:00	14.3	14.8	14.0	97	13.9	0.0	---	0.00	0.0	---	14.3	14.5	14.5	757.6	0.2	0.0	2	0.17	14	0.0
19/04/10	8:00	15.6	17.7	14.4	97	15.1	0.0	---	0.00	0.0	---	15.6	15.8	15.8	758.1	0.2	0.0	83	7.14	172	0.1
19/04/10	9:00	19.7	21.8	17.7	88	17.6	0.0	---	0.00	0.0	---	19.7	20.7	20.7	758.4	0.0	0.0	246	21.16	322	0.5
19/04/10	10:00	23.5	24.7	21.8	77	19.2	1.6	E	1.61	11.3	E	23.5	24.5	24.5	758.6	0.6	0.8	400	34.40	470	1.2
19/04/10	11:00	25.9	27.2	24.7	68	19.6	4.8	ESE	4.83	14.5	SE	25.9	27.0	27.0	758.4	0.0	0.0	522	44.90	568	2.0
19/04/10	12:00	28.1	28.9	27.2	61	19.9	8.0	E	8.05	17.7	E	28.1	29.5	29.2	757.7	0.0	0.0	595	51.18	621	2.7
19/04/10	13:00	29.8	30.8	28.9	55	19.8	8.0	ESE	8.05	20.9	ENE	29.8	31.7	31.4	756.8	0.2	0.0	618	53.15	630	3.0
19/04/10	14:00	31.3	31.7	30.8	53	20.6	3.2	E	3.22	16.1	ENE	31.3	34.2	34.2	755.9	0.0	0.0	597	51.35	621	2.7
19/04/10	15:00	32.1	32.4	31.7	49	20.0	4.8	E	4.83	16.1	NE	32.1	34.8	34.8	755.3	0.0	0.0	523	44.98	570	2.0
19/04/10	16:00	32.1	32.2	31.9	50	20.3	3.2	ESE	3.22	17.7	SE	32.1	34.9	34.9	755.0	0.0	0.0	399	34.32	465	1.2
19/04/10	17:00	31.6	32.1	31.2	55	21.5	3.2	ESE	3.22	12.9	SE	31.6	35.2	35.2	755.0	0.0	0.0	244	20.99	329	0.5
19/04/10	18:00	30.3	31.2	29.2	61	22.0	0.0	ESE	0.00	1.6	ESE	30.3	33.9	33.9	755.1	0.4	12.0	55	4.73	118	0.1
19/04/10	19:00	27.8	29.2	26.7	66	20.8	0.0	---	0.00	0.0	---	27.8	29.8	29.8	755.3	0.0	0.0	1	0.09	5	0.0
19/04/10	20:00	25.9	26.7	24.5	74	20.9	0.0	---	0.00	0.0	---	25.9	27.3	27.3	755.3	0.0	0.0	0	0.00	0	0.0
19/04/10	21:00	23.5	24.5	22.8	80	19.8	0.0	E	0.00	1.6	E	23.5	24.5	24.5	755.4	0.0	0.0	0	0.00	0	0.0
19/04/10	22:00	22.3	22.9	21.4	85	19.6	0.0	---	0.00	0.0	---	22.3	23.3	23.3	755.4	0.6	0.8	0	0.00	0	0.0
19/04/10	23:00	20.1	21.4	19.6	88	18.1	0.0	---	0.00	0.0	---	20.1	21.1	21.1	755.5	0.6	15.6	0	0.00	0	0.0
20/04/10	00:00	19.7	19.9	18.7	86	17.3	0.0	---	0.00	0.0	---	19.7	20.7	20.7	755.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 20/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
20/04/10	1:00	18.2	18.7	17.8	91	16.7	0.0	---	0.00	0.0	---	18.2	18.8	18.8	755.1	0.2	0.0	0	0.00	0	0.0
20/04/10	2:00	17.6	18.7	17.2	93	16.5	0.0	---	0.00	0.0	---	17.6	18.1	18.1	754.9	0.4	0.0	0	0.00	0	0.0
20/04/10	3:00	17.2	17.6	17.0	94	16.2	0.0	---	0.00	0.0	---	17.2	17.6	17.6	754.5	0.2	0.0	0	0.00	0	0.0
20/04/10	4:00	17.3	17.8	16.9	94	16.3	0.0	---	0.00	0.0	---	17.3	17.7	17.7	754.5	0.2	0.0	0	0.00	0	0.0
20/04/10	5:00	16.7	17.3	15.9	95	15.9	0.0	---	0.00	0.0	---	16.7	16.9	16.9	754.4	0.2	0.0	0	0.00	0	0.0
20/04/10	6:00	15.9	16.6	15.7	96	15.3	0.0	---	0.00	0.0	---	15.9	16.2	16.2	755.1	0.0	0.0	0	0.00	0	0.0
20/04/10	7:00	16.4	17.0	16.1	97	15.9	0.0	---	0.00	0.0	---	16.4	16.7	16.7	755.8	0.6	3.4	0	0.00	0	0.0
20/04/10	8:00	16.8	18.3	16.3	96	16.2	0.0	---	0.00	0.0	---	16.8	17.1	17.1	756.5	0.2	0.0	76	6.54	155	0.1
20/04/10	9:00	21.0	23.3	18.3	82	17.8	0.0	E	0.00	9.7	E	21.0	22.0	22.0	756.6	1.6	15.0	246	21.16	327	0.5
20/04/10	10:00	24.9	26.2	23.3	70	19.0	4.8	E	4.83	17.7	E	24.9	25.9	25.9	756.5	0.2	0.0	398	34.23	465	1.2
20/04/10	11:00	27.4	28.1	26.2	64	20.0	11.3	E	11.27	22.5	ENE	27.4	28.9	28.2	756.2	0.2	0.0	485	41.72	644	1.9
20/04/10	12:00	29.6	31.2	28.1	53	19.0	9.7	NE	9.66	27.4	NE	29.6	31.1	30.7	755.3	0.0	0.0	597	51.35	765	2.6
20/04/10	13:00	31.6	32.2	31.0	52	20.5	11.3	ENE	11.27	24.1	NNE	31.6	34.5	34.1	754.4	0.0	0.0	653	56.17	795	2.9
20/04/10	14:00	33.2	33.8	32.2	46	20.0	9.7	NE	9.66	24.1	NE	33.2	35.6	35.4	753.4	0.0	0.0	601	51.69	660	2.7
20/04/10	15:00	34.2	34.6	33.7	42	19.4	11.3	ENE	11.27	25.7	NNE	34.2	36.6	36.4	752.8	0.0	0.0	493	42.40	560	2.0
20/04/10	16:00	34.0	34.2	33.7	40	18.5	6.4	ENE	6.44	20.9	NE	34.0	35.9	35.9	752.5	0.0	0.0	305	26.23	514	1.1
20/04/10	17:00	33.9	34.1	33.4	42	19.2	6.4	ENE	6.44	16.1	ENE	33.9	36.2	36.2	752.6	0.0	0.0	241	20.73	324	0.5
20/04/10	18:00	31.9	33.4	30.3	58	22.6	0.0	E	0.00	3.2	E	31.9	36.4	36.4	752.8	0.0	0.0	45	3.87	128	0.0
20/04/10	19:00	28.5	30.3	26.7	69	22.3	0.0	---	0.00	0.0	---	28.5	31.8	31.8	753.2	0.0	0.0	2	0.17	11	0.0
20/04/10	20:00	25.9	26.7	24.6	77	21.6	0.0	---	0.00	0.0	---	25.9	27.7	27.7	753.5	0.8	15.4	0	0.00	0	0.0
20/04/10	21:00	25.0	25.4	24.5	78	20.9	0.0	---	0.00	0.0	---	25.0	26.8	26.8	753.6	0.6	7.2	0	0.00	0	0.0
20/04/10	22:00	23.7	25.0	22.9	87	21.4	0.0	---	0.00	0.0	---	23.7	25.1	25.1	753.6	0.2	0.0	0	0.00	0	0.0
20/04/10	23:00	22.2	22.9	21.6	87	20.0	0.0	---	0.00	0.0	---	22.2	23.2	23.2	753.9	0.2	0.0	0	0.00	0	0.0
21/04/10	00:00	20.7	21.6	20.3	90	19.0	0.0	---	0.00	0.0	---	20.7	21.7	21.7	754.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 21/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
21/04/10	1:00	19.9	20.2	19.7	92	18.6	0.0	---	0.00	0.0	---	19.9	20.9	20.9	754.4	0.0	0.0	0	0.00	0	0.0
21/04/10	2:00	19.7	19.9	19.5	92	18.4	0.0	NE	0.00	1.6	NE	19.7	20.7	20.7	753.6	0.0	0.0	0	0.00	0	0.0
21/04/10	3:00	20.9	21.3	19.9	91	19.4	4.8	NE	4.83	12.9	NE	20.9	21.9	21.9	753.6	0.4	10.6	0	0.00	0	0.0
21/04/10	4:00	20.3	20.8	19.9	94	19.3	1.6	ENE	1.61	11.3	ENE	20.3	21.4	21.4	753.6	0.6	11.8	0	0.00	0	0.0
21/04/10	5:00	20.2	20.2	20.1	93	19.0	3.2	ENE	3.22	11.3	ENE	20.2	21.2	21.2	753.5	0.4	2.6	0	0.00	0	0.0
21/04/10	6:00	20.1	20.2	19.7	93	18.9	0.0	E	0.00	3.2	E	20.1	21.1	21.1	753.7	0.2	0.0	0	0.00	0	0.0
21/04/10	7:00	20.3	21.3	19.5	94	19.3	0.0	E	0.00	1.6	E	20.3	21.4	21.4	754.1	1.0	43.6	1	0.09	12	0.0
21/04/10	8:00	20.6	22.3	19.8	90	18.9	0.0	ENE	0.00	1.6	ENE	20.6	21.6	21.6	754.6	0.8	7.6	83	7.14	165	0.0
21/04/10	9:00	24.1	25.6	22.3	78	20.0	6.4	E	6.44	16.1	ESE	24.1	25.3	25.3	754.6	0.0	0.0	249	21.42	326	0.5
21/04/10	10:00	26.9	28.2	25.6	66	20.1	11.3	ENE	11.27	22.5	ENE	26.9	28.5	27.7	754.8	0.0	0.0	396	34.06	500	1.2
21/04/10	11:00	28.9	30.3	28.0	61	20.7	9.7	NE	9.66	17.7	NE	28.9	31.1	30.7	754.6	0.0	0.0	442	38.02	600	1.8
21/04/10	12:00	30.9	31.8	30.3	62	22.8	6.4	ESE	6.44	14.5	NE	30.9	35.2	35.2	753.9	0.0	0.0	586	50.40	609	2.7
21/04/10	13:00	33.2	35.2	31.8	43	19.0	6.4	E	6.44	25.7	NNE	33.2	35.1	35.1	752.8	0.0	0.0	614	52.81	621	2.9
21/04/10	14:00	35.3	35.6	34.7	42	20.4	11.3	NNE	11.27	29.0	NNE	35.3	38.2	38.2	752.0	0.0	0.0	532	45.76	670	2.4
21/04/10	15:00	34.9	35.9	33.7	44	20.9	9.7	N	9.66	27.4	NNW	34.9	38.1	38.1	751.4	0.0	0.0	451	38.79	609	1.8
21/04/10	16:00	34.9	35.3	33.8	42	20.1	8.0	NNE	8.05	25.7	NNE	34.9	37.6	37.5	751.2	0.0	0.0	361	31.05	489	1.1
21/04/10	17:00	34.3	34.7	33.0	44	20.3	6.4	N	6.44	22.5	N	34.3	37.3	37.3	751.3	0.0	0.0	206	17.72	368	0.5
21/04/10	18:00	31.8	33.0	30.2	55	21.6	0.0	N	0.00	1.6	N	31.8	35.6	35.6	751.6	0.0	0.0	43	3.70	102	0.0
21/04/10	19:00	29.2	30.2	28.4	63	21.5	0.0	---	0.00	0.0	---	29.2	32.1	32.1	752.1	0.0	0.0	0	0.00	9	0.0
21/04/10	20:00	27.8	28.4	27.7	64	20.4	0.0	---	0.00	0.0	---	27.8	29.6	29.6	752.4	0.0	0.0	0	0.00	0	0.0
21/04/10	21:00	27.1	27.9	26.6	70	21.2	0.0	---	0.00	0.0	---	27.1	29.2	29.2	752.8	0.0	0.0	0	0.00	0	0.0
21/04/10	22:00	26.4	26.6	26.2	76	21.8	0.0	---	0.00	0.0	---	26.4	28.4	28.4	753.1	0.0	0.0	0	0.00	0	0.0
21/04/10	23:00	26.1	26.4	25.7	80	22.4	0.0	---	0.00	0.0	---	26.1	28.2	28.2	752.9	0.0	0.0	0	0.00	0	0.0
22/04/10	00:00	25.0	25.7	24.6	84	22.1	0.0	---	0.00	0.0	---	25.0	27.0	27.0	753.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 22/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
22/04/10	1:00	24.3	24.7	23.9	86	21.8	1.6	ENE	1.61	6.4	ENE	24.3	26.1	26.1	752.8	0.0	0.0	0	0.00	0	0.0
22/04/10	2:00	23.9	24.1	23.7	88	21.8	4.8	ENE	4.83	12.9	ENE	23.9	25.7	25.7	752.2	0.0	0.0	0	0.00	0	0.0
22/04/10	3:00	23.2	23.7	22.8	88	21.1	0.0	ENE	0.00	11.3	ENE	23.2	24.3	24.3	751.7	0.0	0.0	0	0.00	0	0.0
22/04/10	4:00	22.4	22.8	22.0	91	20.8	0.0	---	0.00	0.0	---	22.4	23.5	23.5	751.7	0.0	0.0	0	0.00	0	0.0
22/04/10	5:00	22.4	22.9	22.1	90	20.7	0.0	ENE	0.00	1.6	ENE	22.4	23.4	23.4	751.9	0.0	0.0	0	0.00	0	0.0
22/04/10	6:00	22.6	22.9	22.2	89	20.7	0.0	E	0.00	11.3	E	22.6	23.6	23.6	752.2	0.0	0.0	0	0.00	0	0.0
22/04/10	7:00	21.6	22.2	21.2	91	20.0	0.0	ENE	0.00	9.7	ENE	21.6	22.7	22.7	752.6	0.0	0.0	1	0.09	9	0.0
22/04/10	8:00	22.1	23.4	21.2	87	19.8	1.6	ENE	1.61	12.9	ENE	22.1	23.1	23.1	752.9	0.0	0.0	75	6.45	132	0.0
22/04/10	9:00	24.7	25.8	23.4	80	21.0	6.4	E	6.44	16.1	E	24.7	26.4	26.4	753.2	0.0	0.0	212	18.23	313	0.5
22/04/10	10:00	26.9	28.2	25.7	74	21.9	9.7	ENE	9.66	20.9	NE	26.9	29.3	28.7	752.8	0.0	0.0	368	31.65	438	1.1
22/04/10	11:00	30.6	33.4	28.2	55	20.5	12.9	NE	12.87	32.2	NNE	30.6	33.2	32.6	751.9	0.0	0.0	505	43.44	560	2.0
22/04/10	12:00	34.1	34.6	33.4	49	21.8	22.5	N	22.53	51.5	NNW	34.1	37.9	37.6	751.4	0.0	0.0	581	49.97	611	2.7
22/04/10	13:00	34.8	35.3	34.6	41	19.6	22.5	N	22.53	38.6	NNW	34.8	37.1	37.1	750.7	0.0	0.0	599	51.52	612	2.9
22/04/10	14:00	35.4	35.9	35.1	45	21.7	20.9	N	20.92	38.6	N	35.4	39.6	39.7	750.2	0.0	0.0	590	50.75	611	2.7
22/04/10	15:00	35.4	36.0	34.8	45	21.6	19.3	N	19.31	40.2	N	35.4	39.4	39.5	750.0	0.0	0.0	408	35.09	616	1.7
22/04/10	16:00	35.2	35.7	34.8	45	21.5	16.1	N	16.09	29.0	N	35.2	39.1	39.0	749.6	0.0	0.0	358	30.79	494	1.1
22/04/10	17:00	34.2	35.2	33.1	49	21.9	14.5	N	14.48	32.2	N	34.2	38.1	37.9	749.9	0.0	0.0	169	14.54	333	0.5
22/04/10	18:00	32.1	33.0	31.0	57	22.5	6.4	N	6.44	22.5	N	32.1	36.6	36.6	750.7	0.0	0.0	52	4.47	84	0.0
22/04/10	19:00	29.4	31.0	28.4	66	22.4	0.0	N	0.00	9.7	N	29.4	33.1	33.1	751.6	0.0	0.0	1	0.09	9	0.0
22/04/10	20:00	27.9	28.4	27.4	70	22.0	0.0	---	0.00	0.0	---	27.9	30.9	30.9	752.1	0.0	0.0	0	0.00	0	0.0
22/04/10	21:00	26.8	27.4	26.0	75	22.0	0.0	---	0.00	0.0	---	26.8	29.1	29.1	752.5	0.0	0.0	0	0.00	0	0.0
22/04/10	22:00	25.7	26.1	25.4	77	21.4	0.0	---	0.00	0.0	---	25.7	27.4	27.4	752.8	0.0	0.0	0	0.00	0	0.0
22/04/10	23:00	25.7	25.9	25.4	80	22.0	0.0	---	0.00	0.0	---	25.7	27.8	27.8	752.5	0.0	0.0	0	0.00	0	0.0
23/04/10	00:00	24.6	25.6	23.8	85	21.9	0.0	ENE	0.00	1.6	ENE	24.6	26.4	26.4	752.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 23/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
23/04/10	1:00	24.0	24.2	23.8	87	21.7	4.8	ENE	4.83	14.5	ENE	24.0	25.7	25.7	751.4	0.0	0.0	0	0.00	0	0.0	0.0
23/04/10	2:00	24.1	24.2	23.8	89	22.1	3.2	NE	3.22	12.9	NE	24.1	25.9	25.9	750.8	0.0	0.0	0	0.00	0	0.0	0.0
23/04/10	3:00	24.0	24.1	23.8	89	22.1	9.7	ENE	9.66	14.5	ENE	24.0	25.8	25.0	750.3	0.0	0.0	0	0.00	0	0.0	0.0
23/04/10	4:00	23.8	24.1	23.4	90	22.0	3.2	ENE	3.22	12.9	ENE	23.8	25.6	25.6	750.8	0.0	0.0	0	0.00	0	0.0	0.0
23/04/10	5:00	23.5	23.7	23.3	92	22.1	1.6	ENE	1.61	11.3	ENE	23.5	25.1	25.1	750.6	0.0	0.0	0	0.00	0	0.0	0.0
23/04/10	6:00	23.5	24.1	23.3	90	21.8	1.6	NE	1.61	12.9	NE	23.5	25.0	25.0	751.5	0.2	0.0	0	0.00	0	0.0	0.0
23/04/10	7:00	24.1	24.2	23.9	94	23.1	1.6	WSW	1.61	27.4	WNW	24.1	26.2	26.2	753.2	4.2	51.4	0	0.00	0	0.0	0.0
23/04/10	8:00	24.0	24.3	23.8	95	23.1	9.7	N	9.66	29.0	NW	24.0	26.0	25.2	753.2	3.0	27.2	10	0.86	40	0.0	0.0
23/04/10	9:00	24.3	24.7	23.4	92	22.9	9.7	WSW	9.66	22.5	WSW	24.3	26.4	25.6	754.5	0.4	0.0	36	3.10	128	0.0	0.0
23/04/10	10:00	23.5	23.8	23.3	92	22.1	9.7	SW	9.66	22.5	WSW	23.5	25.1	24.2	755.2	0.4	0.0	89	7.65	164	0.4	0.4
23/04/10	11:00	24.1	24.6	23.6	89	22.1	12.9	SSW	12.87	25.7	SW	24.1	25.9	24.5	755.5	0.0	0.0	181	15.57	348	1.0	1.0
23/04/10	12:00	24.2	24.6	23.4	86	21.7	16.1	SW	16.09	37.0	SW	24.2	25.9	24.0	756.1	0.4	0.0	163	14.02	280	1.0	1.0
23/04/10	13:00	23.9	24.1	23.4	82	20.7	17.7	SSW	17.70	33.8	SSW	23.9	25.2	23.0	754.9	0.0	0.0	191	16.43	308	1.2	1.2
23/04/10	14:00	23.6	24.1	22.6	88	21.5	17.7	SSW	17.70	35.4	SSW	23.6	25.0	22.8	755.9	1.0	102.8	85	7.31	127	0.6	0.6
23/04/10	15:00	21.9	22.6	21.7	92	20.5	20.9	SW	20.92	35.4	SW	21.9	23.1	20.2	756.1	1.2	11.6	67	5.76	97	0.5	0.5
23/04/10	16:00	21.7	21.8	21.4	93	20.5	19.3	SSW	19.31	35.4	S	21.7	23.0	20.2	756.6	0.2	0.0	71	6.11	109	0.4	0.4
23/04/10	17:00	21.3	21.4	21.2	93	20.1	12.9	S	12.87	29.0	SSW	21.3	22.6	20.8	756.2	0.6	3.0	22	1.89	63	0.0	0.0
23/04/10	18:00	20.9	21.2	20.8	93	19.8	14.5	SSW	14.48	27.4	SSW	20.9	22.2	20.0	757.1	0.2	0.0	8	0.69	21	0.0	0.0
23/04/10	19:00	20.7	20.9	20.6	95	19.9	3.2	SSW	3.22	20.9	SSW	20.7	22.1	22.1	757.3	1.8	20.4	0	0.00	0	0.0	0.0
23/04/10	20:00	20.6	20.6	20.4	96	19.9	0.0	SE	0.00	9.7	SE	20.6	21.9	21.9	757.1	1.4	4.8	0	0.00	0	0.0	0.0
23/04/10	21:00	20.6	20.7	20.5	96	20.0	0.0	---	0.00	0.0	---	20.6	21.9	21.9	757.5	0.2	3.4	0	0.00	0	0.0	0.0
23/04/10	22:00	20.5	20.6	20.3	96	19.8	0.0	ENE	0.00	11.3	ENE	20.5	21.8	21.8	757.2	0.0	0.0	0	0.00	0	0.0	0.0
23/04/10	23:00	20.4	20.4	20.3	97	19.9	0.0	---	0.00	0.0	---	20.4	21.7	21.7	757.4	0.2	0.0	0	0.00	0	0.0	0.0
24/04/10	00:00	20.3	20.3	20.2	97	19.8	0.0	WNW	0.00	11.3	WNW	20.3	21.5	21.5	757.3	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 24/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
24/04/10	1:00	20.2	20.3	20.2	98	19.9	0.0	WSW	0.00	9.7	WSW	20.2	21.4	21.4	756.9	0.0	0.0	0	0.00	0	0.00	0.0
24/04/10	2:00	20.1	20.2	19.9	98	19.7	0.0	---	0.00	0.0	---	20.1	21.1	21.1	756.6	0.0	0.0	0	0.00	0	0.00	0.0
24/04/10	3:00	20.6	20.8	19.9	96	19.9	0.0	SSE	0.00	9.7	SSW	20.6	21.9	21.9	756.6	0.0	0.0	0	0.00	0	0.00	0.0
24/04/10	4:00	20.8	20.8	20.8	96	20.1	0.0	S	0.00	1.6	S	20.8	22.2	22.2	756.6	0.0	0.0	0	0.00	0	0.00	0.0
24/04/10	5:00	20.7	20.8	20.7	96	20.1	1.6	SSW	1.61	14.5	SSW	20.7	22.1	22.1	756.8	0.2	0.0	0	0.00	0	0.00	0.0
24/04/10	6:00	20.7	20.9	20.7	96	20.1	0.0	SSW	0.00	9.7	SSW	20.7	22.1	22.1	757.3	0.0	0.0	0	0.00	0	0.00	0.0
24/04/10	7:00	20.8	20.9	20.8	96	20.2	0.0	SSW	0.00	6.4	SSW	20.8	22.3	22.3	757.5	0.2	0.0	0	0.00	0	0.00	0.0
24/04/10	8:00	21.1	21.3	20.9	95	20.2	0.0	---	0.00	0.0	---	21.1	22.6	22.6	758.2	0.0	0.0	27	2.32	49	0.00	0.0
24/04/10	9:00	21.6	21.7	21.3	93	20.4	0.0	---	0.00	0.0	---	21.6	22.8	22.8	758.7	0.2	0.0	99	8.52	139	0.00	0.3
24/04/10	10:00	21.9	22.1	21.7	91	20.4	0.0	ESE	0.00	9.7	SE	21.9	23.1	23.1	758.6	0.4	5.0	114	9.81	139	0.00	0.5
24/04/10	11:00	22.6	22.9	22.1	88	20.5	4.8	E	4.83	16.1	E	22.6	23.6	23.6	758.6	0.0	0.0	164	14.11	280	0.00	0.8
24/04/10	12:00	22.9	23.1	22.7	89	21.0	1.6	E	1.61	14.5	E	22.9	23.9	23.9	758.3	0.4	0.0	108	9.29	165	0.00	0.7
24/04/10	13:00	23.2	23.7	23.1	88	21.1	0.0	E	0.00	9.7	E	23.2	24.4	24.4	757.3	0.6	7.6	139	11.96	333	0.00	0.8
24/04/10	14:00	24.1	24.3	23.7	88	22.0	0.0	ESE	0.00	11.3	E	24.1	25.9	25.9	756.6	0.0	0.0	176	15.14	289	0.00	1.0
24/04/10	15:00	24.3	24.6	24.1	87	22.0	0.0	SE	0.00	9.7	SSE	24.3	26.1	26.1	756.4	0.0	0.0	120	10.32	192	0.00	0.7
24/04/10	16:00	24.7	25.1	24.5	85	22.0	0.0	---	0.00	0.0	---	24.7	26.6	26.6	755.9	0.0	0.0	155	13.33	238	0.00	0.6
24/04/10	17:00	25.7	26.1	25.1	84	22.8	1.6	SSW	1.61	11.3	S	25.7	28.1	28.1	755.3	0.0	0.0	213	18.32	341	0.00	0.5
24/04/10	18:00	25.3	25.6	25.1	88	23.1	0.0	---	0.00	0.0	---	25.3	27.5	27.5	755.3	0.0	0.0	44	3.78	77	0.00	0.0
24/04/10	19:00	24.7	25.2	23.8	91	23.1	0.0	---	0.00	0.0	---	24.7	26.7	26.7	755.7	0.0	0.0	3	0.26	18	0.00	0.0
24/04/10	20:00	23.3	23.8	23.2	94	22.3	4.8	SW	4.83	16.1	SW	23.3	24.8	24.8	756.1	0.0	0.0	0	0.00	0	0.00	0.0
24/04/10	21:00	23.2	23.6	23.1	95	22.4	0.0	SW	0.00	12.9	SSW	23.2	24.8	24.8	756.6	0.0	0.0	0	0.00	0	0.00	0.0
24/04/10	22:00	23.7	23.7	23.6	93	22.5	1.6	SSW	1.61	11.3	SSW	23.7	25.4	25.4	757.0	0.4	8.2	0	0.00	0	0.00	0.0
24/04/10	23:00	23.6	23.7	23.3	91	22.0	0.0	---	0.00	0.0	---	23.6	25.2	25.2	756.6	0.0	0.0	0	0.00	0	0.00	0.0
25/04/10	00:00	23.2	23.3	22.6	91	21.6	0.0	ESE	0.00	3.2	ESE	23.2	24.5	24.5	756.5	0.2	0.0	0	0.00	0	0.00	0.0



## Ivinhema 25/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV
25/04/10	1:00	22.7	22.9	22.4	90	20.9	0.0	ESE	0.00	9.7	ESE	22.7	23.7	23.7	756.5	0.0	0.0	0	0.00	0	0.0
25/04/10	2:00	22.9	22.9	22.9	91	21.3	0.0	ESE	0.00	1.6	ESE	22.9	24.1	24.1	756.4	0.0	0.0	0	0.00	0	0.0
25/04/10	3:00	22.7	22.9	22.4	91	21.2	0.0	SE	0.00	1.6	SE	22.7	23.8	23.8	755.9	0.0	0.0	0	0.00	0	0.0
25/04/10	4:00	22.3	22.4	22.2	92	21.0	0.0	---	0.00	0.0	---	22.3	23.6	23.6	755.9	0.0	0.0	0	0.00	0	0.0
25/04/10	5:00	22.1	22.2	22.1	92	20.7	0.0	---	0.00	0.0	---	22.1	23.3	23.3	755.9	0.0	0.0	0	0.00	0	0.0
25/04/10	6:00	21.7	22.1	20.9	94	20.7	0.0	---	0.00	0.0	---	21.7	23.1	23.1	756.3	0.2	0.0	0	0.00	0	0.0
25/04/10	7:00	20.1	20.9	19.8	96	19.5	0.0	---	0.00	0.0	---	20.1	21.2	21.2	756.9	0.2	0.0	0	0.00	0	0.0
25/04/10	8:00	20.2	21.4	19.6	96	19.5	0.0	---	0.00	0.0	---	20.2	21.3	21.3	757.5	0.6	0.8	70	6.02	160	0.0
25/04/10	9:00	22.7	23.2	21.4	90	20.9	0.0	E	0.00	9.7	E	22.7	23.7	23.7	757.5	0.6	8.4	153	13.16	238	0.4
25/04/10	10:00	23.9	24.6	23.2	85	21.3	8.0	ENE	8.05	22.5	NE	23.9	25.4	24.9	757.3	0.0	0.0	243	20.90	521	0.9
25/04/10	11:00	25.2	26.0	24.6	82	21.9	9.7	E	9.66	17.7	E	25.2	27.3	26.5	756.8	0.0	0.0	352	30.28	632	1.6
25/04/10	12:00	27.5	28.4	26.1	75	22.7	12.9	E	12.87	27.4	E	27.5	30.5	29.6	755.8	0.0	0.0	615	52.90	707	2.6
25/04/10	13:00	28.7	28.9	28.3	74	23.6	11.3	E	11.27	22.5	NE	28.7	33.0	32.3	755.2	0.0	0.0	284	24.43	600	1.8
25/04/10	14:00	29.2	29.8	28.9	74	24.1	8.0	E	8.05	24.1	NE	29.2	34.1	33.9	754.1	0.0	0.0	328	28.21	750	1.9

## Ivinhema 26/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV
26/04/10	6:00	20.5	20.6	20.3	99	20.3	0.0	---	0.00	0.0	---	20.5	21.9	21.9	753.7	0.2	0.0	0	0.00	0	0.0
26/04/10	7:00	20.5	20.6	20.3	100	20.5	0.0	---	0.00	0.0	---	20.5	22.0	22.0	754.8	0.2	0.0	0	0.00	0	0.0
26/04/10	8:00	20.8	21.7	20.5	100	20.8	0.0	---	0.00	0.0	---	20.8	22.6	22.6	755.0	0.2	0.0	48	4.13	141	0.0
26/04/10	9:00	22.7	23.8	21.7	97	22.2	1.6	ENE	1.61	11.3	ENE	22.7	24.4	24.4	755.0	0.0	0.0	226	19.44	315	0.5
26/04/10	10:00	24.9	26.4	23.8	88	22.8	9.7	ENE	9.66	17.7	NE	24.9	26.9	26.2	754.6	0.0	0.0	385	33.11	452	1.1
26/04/10	11:00	27.7	28.9	26.4	80	24.0	12.9	NE	12.87	24.1	ENE	27.7	31.4	30.5	754.3	0.0	0.0	506	43.52	552	2.0
26/04/10	12:00	30.0	30.9	28.9	71	24.2	12.9	NNE	12.87	29.0	N	30.0	35.2	34.5	753.7	0.0	0.0	562	48.34	677	2.5

## Ivinhema 27/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV
27/04/10	9:00	19.6	20.2	19.1	90	17.9	8.0	WSW	8.05	16.1	WSW	19.6	20.6	19.8	759.7	0.0	0.0	210	18.06	405	0.5
27/04/10	10:00	20.8	21.6	20.1	86	18.4	9.7	WSW	9.66	17.7	WSW	20.8	21.8	20.8	759.8	0.0	0.0	463	39.82	588	1.2
27/04/10	11:00	21.8	22.2	21.3	83	18.8	3.2	SSW	3.22	16.1	SSW	21.8	22.8	22.8	759.9	0.2	0.0	443	38.10	699	1.8
27/04/10	12:00	22.9	23.8	22.2	76	18.4	1.6	SSW	1.61	12.9	SSW	22.9	23.8	23.8	759.1	0.4	4.2	635	54.62	683	2.9
27/04/10	13:00	24.0	24.3	23.8	75	19.3	1.6	SSW	1.61	16.1	SW	24.0	25.1	25.1	758.2	0.0	0.0	642	55.22	684	3.2
27/04/10	14:00	24.7	25.2	24.3	70	18.9	1.6	SSW	1.61	14.5	S	24.7	25.7	25.7	757.4	0.0	0.0	606	52.12	640	2.9
27/04/10	15:00	25.3	25.7	25.1	66	18.5	0.0	SSW	0.00	9.7	SSW	25.3	26.1	26.1	756.9	0.0	0.0	506	43.52	554	2.1
27/04/10	16:00	25.9	26.4	25.7	61	17.8	1.6	SW	1.61	11.3	SW	25.9	26.8	26.8	756.6	0.0	0.0	383	32.94	452	1.2
27/04/10	17:00	25.9	26.2	25.4	66	19.0	3.2	SW	3.22	12.9	SW	25.9	26.8	26.8	756.6	0.0	0.0	197	16.94	297	0.5
27/04/10	18:00	24.8	25.4	23.8	74	19.9	1.6	SSW	1.61	12.9	SSW	24.8	26.2	26.2	756.8	0.0	0.0	56	4.82	137	0.1

## Ivinhema 28/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV
28/04/10	12:00	23.3	23.8	22.4	80	19.6	0.0	WSW	0.00	9.7	WSW	23.3	24.3	24.3	759.4	0.0	0.0	261	22.45	370	1.5
28/04/10	13:00	24.3	24.7	23.8	77	20.0	1.6	S	1.61	11.3	S	24.3	25.6	25.6	758.7	0.0	0.0	317	27.27	422	1.9

## Ivinhema 29/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV
29/04/10	10:00	22.0	22.7	21.2	94	21.0	0.0	SSW	0.00	12.9	SSW	22.0	23.4	23.4	760.6	0.0	0.0	243	20.90	582	0.9
29/04/10	11:00	22.8	23.2	22.5	91	21.2	4.8	SW	4.83	14.5	SSW	22.8	23.9	23.9	760.7	0.0	0.0	196	16.86	364	1.0
29/04/10	12:00	22.8	23.2	22.4	94	21.8	6.4	SSW	6.44	12.9	SW	22.8	24.2	24.2	760.3	2.2	35.2	122	10.49	183	0.9
29/04/10	13:00	23.4	24.3	22.3	87	21.2	1.6	WSW	1.61	11.3	SSW	23.4	24.8	24.8	759.4	0.4	3.0	376	32.34	716	2.4
29/04/10	14:00	24.3	24.7	24.1	85	21.6	0.0	E	0.00	1.6	E	24.3	26.0	26.0	758.7	0.0	0.0	250	21.50	435	1.5
29/04/10	15:00	24.8	24.9	24.7	85	22.1	0.0	---	0.00	0.0	---	24.8	26.7	26.7	758.3	0.2	0.0	155	13.33	303	0.9
29/04/10	16:00	25.1	25.6	24.7	81	21.6	0.0	---	0.00	0.0	---	25.1	27.1	27.1	757.8	0.2	0.0	197	16.94	406	0.9
29/04/10	17:00	25.7	25.9	25.5	81	22.2	0.0	E	0.00	1.6	E	25.7	27.8	27.8	757.5	0.0	0.0	159	13.68	357	0.5
29/04/10	18:00	25.1	25.6	24.3	88	23.0	0.0	---	0.00	0.0	---	25.1	27.2	27.2	757.4	0.0	0.0	50	4.30	128	0.0

## Ivinhema 30/04/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV
30/04/10	10:00	21.7	22.0	21.2	95	20.9	0.0	NE	0.00	1.6	NE	21.7	23.2	23.2	760.1	0.2	0.0	112	9.63	174	0.5
30/04/10	11:00	22.4	22.6	22.0	92	21.0	3.2	ENE	3.22	14.5	NE	22.4	23.6	23.6	760.1	0.0	0.0	120	10.32	220	0.8
30/04/10	12:00	22.6	23.3	22.3	86	20.1	4.8	E	4.83	12.9	ESE	22.6	23.6	23.6	759.8	0.0	0.0	169	14.54	433	1.1
30/04/10	13:00	24.1	24.8	23.3	80	20.4	3.2	E	3.22	12.9	ENE	24.1	25.2	25.2	758.9	0.0	0.0	531	45.67	790	2.6
30/04/10	14:00	25.2	25.4	24.8	79	21.3	3.2	ESE	3.22	12.9	E	25.2	27.1	27.1	758.4	0.0	0.0	398	34.23	778	2.3
30/04/10	15:00	25.2	25.4	25.1	78	21.1	1.6	ESE	1.61	11.3	SE	25.2	27.0	27.0	758.1	0.0	0.0	249	21.42	340	1.3
30/04/10	16:00	25.4	25.6	25.2	79	21.5	1.6	E	1.61	11.3	E	25.4	27.3	27.3	757.7	0.0	0.0	202	17.37	378	0.8
30/04/10	17:00	25.2	25.3	25.1	81	21.7	0.0	E	0.00	3.2	E	25.2	27.2	27.2	757.5	0.2	0.0	118	10.15	172	0.4
30/04/10	18:00	24.9	25.1	24.6	83	21.9	0.0	---	0.00	0.0	---	24.9	26.9	26.9	757.5	0.2	0.0	47	4.04	134	0.0

## Ivinhema 1/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
1/04/10	1:00	0.00	0.0	0.000	0.146	24.5	51	0.00	1368	1	100.0	60
1/04/10	2:00	0.00	0.0	0.000	0.137	24.0	52	0.00	1368	1	100.0	60
1/04/10	3:00	0.00	0.0	0.000	0.199	24.8	53	0.00	1368	1	100.0	60
1/04/10	4:00	0.00	0.0	0.000	0.160	24.6	53	0.00	1368	1	100.0	60
1/04/10	5:00	0.00	0.0	0.000	0.100	23.5	53	0.00	1368	1	100.0	60
1/04/10	6:00	0.00	0.0	0.000	0.144	23.6	54	0.00	1368	1	100.0	60
1/04/10	7:00	0.00	0.0	0.000	0.187	24.2	55	0.00	1368	1	100.0	60
1/04/10	8:00	0.04	0.3	0.000	0.222	26.2	54	0.08	1368	1	100.0	60
1/04/10	9:00	0.26	0.9	0.000	0.259	29.7	49	0.20	1368	1	100.0	60
1/04/10	10:00	0.56	1.8	0.000	0.315	33.1	42	0.30	1368	1	100.0	60
1/04/10	11:00	0.94	2.7	0.000	0.375	36.6	38	0.41	1368	1	100.0	60
1/04/10	12:00	1.33	3.5	0.000	0.426	38.6	36	0.48	1368	1	100.0	60
1/04/10	13:00	1.29	3.7	0.000	0.449	39.3	35	0.46	1368	1	100.0	60
1/04/10	14:00	1.24	3.6	0.000	0.481	39.4	35	0.46	1368	1	100.0	60
1/04/10	15:00	1.03	2.8	0.000	0.505	39.7	35	0.43	1368	1	100.0	60
1/04/10	16:00	0.56	1.9	0.000	0.507	39.3	35	0.30	1368	1	100.0	60
1/04/10	17:00	0.26	1.0	0.000	0.500	38.3	37	0.18	1368	1	100.0	60
1/04/10	18:00	0.04	0.3	0.000	0.442	35.0	42	0.05	1331	1	97.3	60
1/04/10	19:00	0.00	0.0	0.000	0.391	31.9	43	0.00	1368	1	100.0	60
1/04/10	20:00	0.00	0.0	0.000	0.313	29.2	45	0.03	1368	1	100.0	60
1/04/10	21:00	0.00	0.0	0.000	0.310	28.2	45	0.03	1368	1	100.0	60
1/04/10	22:00	0.00	0.0	0.000	0.245	27.2	46	0.00	1368	1	100.0	60
1/04/10	23:00	0.00	0.0	0.000	0.255	26.7	47	0.00	1368	1	100.0	60
2/04/10	00:00	0.00	0.0	0.000	0.194	25.8	47	0.00	1368	1	100.0	60

## Ivinhema 2/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
2/04/10	1:00	0.00	0.0	0.000	0.160	24.9	48	0.00	1332	1	97.4	60
2/04/10	2:00	0.00	0.0	0.000	0.144	24.5	49	0.00	1368	1	100.0	60
2/04/10	3:00	0.00	0.0	0.000	0.118	23.8	49	0.00	1368	1	100.0	60
2/04/10	4:00	0.00	0.0	0.000	0.109	23.4	50	0.00	1368	1	100.0	60
2/04/10	5:00	0.00	0.0	0.000	0.104	23.2	50	0.00	1368	1	100.0	60
2/04/10	6:00	0.00	0.0	0.000	0.178	24.0	52	0.00	1367	1	99.9	60
2/04/10	7:00	0.00	0.0	0.000	0.208	24.9	53	0.00	1368	1	100.0	60
2/04/10	8:00	0.00	0.0	0.000	0.211	25.9	52	0.05	1368	1	100.0	60
2/04/10	9:00	0.17	0.5	0.000	0.229	27.5	50	0.10	1368	1	100.0	60
2/04/10	10:00	0.34	1.2	0.000	0.264	29.4	48	0.13	1368	1	100.0	60
2/04/10	11:00	0.81	2.8	0.000	0.319	33.6	39	0.33	1368	1	100.0	60
2/04/10	12:00	0.99	3.3	0.000	0.354	36.7	37	0.33	1368	1	100.0	60
2/04/10	13:00	1.37	3.7	0.000	0.387	37.5	35	0.48	1368	1	100.0	60
2/04/10	14:00	1.24	4.0	0.000	0.421	38.7	36	0.43	1368	1	100.0	60
2/04/10	15:00	0.81	2.4	0.000	0.405	37.8	36	0.28	1368	1	100.0	60
2/04/10	16:00	0.56	1.6	0.000	0.412	36.7	36	0.28	1368	1	100.0	60
2/04/10	17:00	0.30	1.1	0.000	0.407	36.7	38	0.23	1368	1	100.0	60
2/04/10	18:00	0.04	0.4	0.000	0.366	33.6	42	0.10	1368	1	100.0	60
2/04/10	19:00	0.00	0.0	0.000	0.324	30.8	47	0.00	1368	1	100.0	60
2/04/10	20:00	0.00	0.0	0.000	0.278	28.5	49	0.03	1368	1	100.0	60
2/04/10	21:00	0.00	0.0	0.000	0.245	27.3	50	0.03	1368	1	100.0	60
2/04/10	22:00	0.00	0.0	0.000	0.266	26.9	51	0.03	1368	1	100.0	60
2/04/10	23:00	0.00	0.0	0.000	0.264	27.4	52	0.03	1368	1	100.0	60
3/04/10	00:00	0.00	0.0	0.000	0.257	27.3	53	0.03	1368	1	100.0	60



Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
3/04/10	1:00	0.00	0.0	0.000	0.243	27.0	54	0.03	1332	1	97.4	60
3/04/10	2:00	0.00	0.0	0.000	0.234	26.9	56	0.03	1368	1	100.0	60
3/04/10	3:00	0.00	0.0	0.000	0.201	26.4	56	0.00	1368	1	100.0	60
3/04/10	4:00	0.00	0.0	0.000	0.176	25.6	56	0.00	1368	1	100.0	60
3/04/10	5:00	0.00	0.0	0.000	0.167	25.2	56	0.00	1368	1	100.0	60
3/04/10	6:00	0.00	0.0	0.000	0.164	24.9	56	0.00	1368	1	100.0	60
3/04/10	7:00	0.00	0.0	0.000	0.153	24.7	56	0.00	1368	1	100.0	60
3/04/10	8:00	0.00	0.3	0.000	0.208	25.6	56	0.03	1368	1	100.0	60
3/04/10	9:00	0.17	0.7	0.000	0.248	27.9	52	0.08	1368	1	100.0	60
3/04/10	10:00	0.39	1.2	0.000	0.280	30.6	49	0.13	1368	1	100.0	60
3/04/10	11:00	0.30	1.2	0.000	0.306	31.5	52	0.10	1368	1	100.0	60
3/04/10	12:00	0.51	2.7	0.000	0.317	31.1	48	0.15	1368	1	100.0	60
3/04/10	13:00	0.81	3.4	0.000	0.345	33.6	42	0.23	1368	1	100.0	60
3/04/10	14:00	0.99	4.0	0.000	0.384	36.6	42	0.25	1368	1	100.0	60
3/04/10	15:00	0.77	2.7	0.000	0.384	36.3	41	0.23	1330	1	97.2	60
3/04/10	16:00	0.47	1.7	0.000	0.359	35.6	44	0.15	1368	1	100.0	60
3/04/10	17:00	0.21	0.7	0.000	0.326	32.7	47	0.08	1368	1	100.0	60
3/04/10	18:00	0.04	0.4	0.000	0.338	32.3	44	0.08	1368	1	100.0	60
3/04/10	19:00	0.00	0.0	0.000	0.333	31.7	50	0.03	1368	1	100.0	60
3/04/10	20:00	0.00	0.0	0.000	0.282	28.4	52	0.03	1368	1	100.0	60
3/04/10	21:00	0.00	0.0	0.000	0.213	26.4	53	0.00	1368	1	100.0	60
3/04/10	22:00	0.00	0.0	0.000	0.183	25.2	54	0.00	1368	1	100.0	60
3/04/10	23:00	0.00	0.0	0.000	0.162	24.8	54	0.00	1368	1	100.0	60
4/04/10	00:00	0.00	0.0	0.000	0.160	24.6	55	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.
4/04/10	1:00	0.00	0.0	0.000	0.137	24.2	55	0.00	1369	1	100.0	60
4/04/10	2:00	0.00	0.0	0.000	0.174	24.3	55	0.00	1368	1	100.0	60
4/04/10	3:00	0.00	0.0	0.000	0.127	23.9	56	0.00	1368	1	100.0	60
4/04/10	4:00	0.00	0.0	0.000	0.111	23.3	57	0.00	1368	1	100.0	60
4/04/10	5:00	0.00	0.0	0.000	0.120	23.4	56	0.00	1368	1	100.0	60
4/04/10	6:00	0.00	0.0	0.000	0.086	22.9	57	0.00	1368	1	100.0	60
4/04/10	7:00	0.00	0.0	0.000	0.083	22.7	57	0.00	1368	1	100.0	60
4/04/10	8:00	0.04	0.4	0.000	0.095	23.4	55	0.03	1368	1	100.0	60
4/04/10	9:00	0.21	0.7	0.000	0.215	28.1	51	0.13	1368	1	100.0	60
4/04/10	10:00	0.34	1.0	0.000	0.255	30.6	52	0.10	1368	1	100.0	60
4/04/10	11:00	0.94	3.0	0.000	0.315	34.2	42	0.33	1368	1	100.0	60
4/04/10	12:00	1.41	3.6	0.000	0.384	38.6	40	0.43	1368	1	100.0	60
4/04/10	13:00	1.59	3.8	0.000	0.424	39.3	37	0.46	1368	1	100.0	60
4/04/10	14:00	1.46	3.7	0.000	0.458	39.7	36	0.48	1368	1	100.0	60
4/04/10	15:00	1.11	3.1	0.000	0.486	39.6	36	0.41	1368	1	100.0	60
4/04/10	16:00	0.69	2.1	0.000	0.486	39.2	36	0.33	1368	1	100.0	60
4/04/10	17:00	0.30	1.1	0.000	0.486	38.8	36	0.23	1368	1	100.0	60
4/04/10	18:00	0.04	0.4	0.000	0.472	37.8	38	0.08	1368	1	100.0	60
4/04/10	19:00	0.00	0.0	0.000	0.394	33.7	44	0.00	1368	1	100.0	60
4/04/10	20:00	0.00	0.0	0.000	0.271	28.9	47	0.03	1368	1	100.0	60
4/04/10	21:00	0.00	0.0	0.000	0.243	27.1	51	0.03	1368	1	100.0	60
4/04/10	22:00	0.00	0.0	0.000	0.227	26.8	54	0.03	1368	1	100.0	60
4/04/10	23:00	0.00	0.0	0.000	0.211	26.3	57	0.03	1368	1	100.0	60
5/04/10	00:00	0.00	0.0	0.000	0.192	25.8	59	0.03	1367	1	99.9	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5/04/10	1:00	0.00	0.0	0.000	0.164	25.2	60	0.00	1369	1	100.0	60
5/04/10	2:00	0.00	0.0	0.000	0.141	24.6	62	0.00	1368	1	100.0	60
5/04/10	3:00	0.00	0.0	0.000	0.130	24.1	64	0.00	1368	1	100.0	60
5/04/10	4:00	0.00	0.0	0.000	0.120	23.8	64	0.00	1368	1	100.0	60
5/04/10	5:00	0.00	0.0	0.000	0.109	23.5	65	0.00	1368	1	100.0	60
5/04/10	6:00	0.00	0.0	0.000	0.100	23.2	65	0.00	1368	1	100.0	60
5/04/10	7:00	0.00	0.0	0.000	0.097	23.2	65	0.00	1368	1	100.0	60
5/04/10	8:00	0.04	0.3	0.000	0.116	23.7	64	0.03	1368	1	100.0	60
5/04/10	9:00	0.21	0.9	0.000	0.160	25.9	58	0.10	1368	1	100.0	60
5/04/10	10:00	0.43	1.3	0.000	0.227	30.7	52	0.18	1368	1	100.0	60
5/04/10	11:00	0.47	1.7	0.000	0.255	31.2	52	0.13	1368	1	100.0	60
5/04/10	12:00	0.69	2.5	0.000	0.292	33.1	49	0.18	1368	1	100.0	60
5/04/10	13:00	0.90	3.8	0.000	0.306	33.7	41	0.25	1368	1	100.0	60
5/04/10	14:00	0.94	3.5	0.000	0.338	35.5	39	0.30	1368	1	100.0	60
5/04/10	15:00	1.07	3.2	0.000	0.366	36.8	36	0.41	1368	1	100.0	60
5/04/10	16:00	0.60	2.0	0.000	0.380	36.7	36	0.30	1368	1	100.0	60
5/04/10	17:00	0.21	0.9	0.000	0.347	34.9	40	0.18	1368	1	100.0	60
5/04/10	18:00	0.00	0.3	0.000	0.282	30.9	48	0.08	1368	1	100.0	60
5/04/10	19:00	0.00	0.0	0.000	0.225	28.3	51	0.05	1368	1	100.0	60
5/04/10	20:00	0.00	0.0	0.000	0.162	26.3	54	0.05	1368	1	100.0	60
5/04/10	21:00	0.00	0.0	0.000	0.150	25.4	55	0.05	1368	1	100.0	60
5/04/10	22:00	0.00	0.0	0.000	0.134	24.8	57	0.03	1368	1	100.0	60
5/04/10	23:00	0.00	0.0	0.000	0.120	24.4	58	0.03	1368	1	100.0	60
6/04/10	00:00	0.00	0.0	0.000	0.102	23.7	60	0.03	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6/04/10	1:00	0.00	0.0	0.000	0.127	24.1	59	0.05	1368	1	100.0	60
6/04/10	2:00	0.00	0.0	0.000	0.109	23.9	59	0.03	1368	1	100.0	60
6/04/10	3:00	0.00	0.0	0.000	0.102	23.4	59	0.03	1368	1	100.0	60
6/04/10	4:00	0.00	0.0	0.000	0.097	23.4	58	0.03	1368	1	100.0	60
6/04/10	5:00	0.00	0.0	0.000	0.065	22.6	58	0.03	1368	1	100.0	60
6/04/10	6:00	0.00	0.0	0.000	0.049	22.0	57	0.03	1368	1	100.0	60
6/04/10	7:00	0.00	0.0	0.000	0.019	21.1	58	0.03	1368	1	100.0	60
6/04/10	8:00	0.04	0.4	0.000	0.028	22.3	55	0.08	1368	1	100.0	60
6/04/10	9:00	0.26	1.0	0.000	0.058	25.7	48	0.20	1368	1	100.0	60
6/04/10	10:00	0.60	1.9	0.000	0.097	29.0	38	0.30	1368	1	100.0	60
6/04/10	11:00	1.03	2.9	0.000	0.144	32.4	31	0.38	1368	1	100.0	60
6/04/10	12:00	1.37	3.5	0.000	0.183	34.2	29	0.46	1368	1	100.0	60
6/04/10	13:00	1.54	3.7	0.000	0.229	35.0	27	0.51	1368	1	100.0	60
6/04/10	14:00	1.41	3.6	0.000	0.264	35.3	26	0.51	1368	1	100.0	60
6/04/10	15:00	1.07	3.0	0.000	0.299	35.5	26	0.46	1368	1	100.0	60
6/04/10	16:00	0.64	2.1	0.000	0.315	35.4	26	0.36	1368	1	100.0	60
6/04/10	17:00	0.30	1.1	0.000	0.322	35.4	24	0.30	1368	1	100.0	60
6/04/10	18:00	0.04	0.4	0.000	0.292	34.1	26	0.13	1368	1	100.0	60
6/04/10	19:00	0.00	0.0	0.000	0.176	28.8	34	0.03	1368	1	100.0	60
6/04/10	20:00	0.00	0.0	0.000	0.037	23.3	37	0.03	1368	1	100.0	60
6/04/10	21:00	0.00	0.0	0.019	0.000	20.6	40	0.03	1368	1	100.0	60
6/04/10	22:00	0.00	0.0	0.002	0.000	19.9	41	0.03	1368	1	100.0	60
6/04/10	23:00	0.00	0.0	0.065	0.000	19.4	44	0.00	1368	1	100.0	60
7/04/10	00:00	0.00	0.0	0.072	0.000	18.8	46	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.
7/04/10	1:00	0.00	0.0	0.000	0.019	19.6	47	0.03	1368	1	100.0	60
7/04/10	2:00	0.00	0.0	0.000	0.025	20.8	47	0.03	1368	1	100.0	60
7/04/10	3:00	0.00	0.0	0.012	0.000	20.4	45	0.03	1368	1	100.0	60
7/04/10	4:00	0.00	0.0	0.123	0.000	17.9	46	0.00	1368	1	100.0	60
7/04/10	5:00	0.00	0.0	0.187	0.000	16.3	47	0.00	1368	1	100.0	60
7/04/10	6:00	0.00	0.0	0.204	0.000	15.4	47	0.00	1368	1	100.0	60
7/04/10	7:00	0.00	0.0	0.208	0.000	14.9	47	0.00	1368	1	100.0	60
7/04/10	8:00	0.04	0.4	0.187	0.000	16.8	46	0.05	1331	1	97.3	60
7/04/10	9:00	0.26	1.0	0.039	0.000	23.0	42	0.15	1368	1	100.0	60
7/04/10	10:00	0.60	1.9	0.000	0.090	28.9	34	0.28	1368	1	100.0	60
7/04/10	11:00	1.03	2.8	0.000	0.137	32.4	30	0.38	1368	1	100.0	60
7/04/10	12:00	1.37	3.5	0.000	0.194	34.4	29	0.41	1368	1	100.0	60
7/04/10	13:00	1.50	3.8	0.000	0.245	35.7	28	0.43	1368	1	100.0	60
7/04/10	14:00	1.37	3.6	0.000	0.271	35.9	23	0.48	1368	1	100.0	60
7/04/10	15:00	1.07	2.9	0.000	0.287	35.6	23	0.46	1368	1	100.0	60
7/04/10	16:00	0.64	2.0	0.000	0.287	35.2	22	0.38	1330	1	97.2	60
7/04/10	17:00	0.30	1.1	0.000	0.282	34.7	22	0.25	1368	1	100.0	60
7/04/10	18:00	0.04	0.4	0.000	0.262	33.4	25	0.08	1368	1	100.0	60
7/04/10	19:00	0.00	0.0	0.000	0.130	28.1	30	0.00	1368	1	100.0	60
7/04/10	20:00	0.00	0.0	0.000	0.037	22.6	33	0.03	1368	1	100.0	60
7/04/10	21:00	0.00	0.0	0.042	0.000	20.2	33	0.03	1368	1	100.0	60
7/04/10	22:00	0.00	0.0	0.086	0.000	18.6	35	0.00	1368	1	100.0	60
7/04/10	23:00	0.00	0.0	0.125	0.000	17.8	38	0.00	1368	1	100.0	60
8/04/10	00:00	0.00	0.0	0.120	0.000	17.6	42	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.
8/04/10	1:00	0.00	0.0	0.037	0.000	18.8	41	0.03	1368	1	100.0	60
8/04/10	2:00	0.00	0.0	0.130	0.000	17.9	42	0.00	1368	1	100.0	60
8/04/10	3:00	0.00	0.0	0.090	0.000	17.6	42	0.00	1368	1	100.0	60
8/04/10	4:00	0.00	0.0	0.106	0.000	17.4	43	0.00	1368	1	100.0	60
8/04/10	5:00	0.00	0.0	0.148	0.000	17.1	42	0.00	1368	1	100.0	60
8/04/10	6:00	0.00	0.0	0.171	0.000	16.2	43	0.00	1368	1	100.0	60
8/04/10	7:00	0.00	0.0	0.204	0.000	15.7	44	0.00	1331	1	97.3	60
8/04/10	8:00	0.04	0.4	0.153	0.000	17.6	43	0.05	1368	1	100.0	60
8/04/10	9:00	0.26	0.9	0.000	0.023	24.3	39	0.15	1368	1	100.0	60
8/04/10	10:00	0.60	1.8	0.000	0.104	29.6	32	0.25	1368	1	100.0	60
8/04/10	11:00	1.03	2.8	0.000	0.171	33.5	28	0.38	1368	1	100.0	60
8/04/10	12:00	1.37	3.4	0.000	0.225	35.0	27	0.43	1368	1	100.0	60
8/04/10	13:00	1.54	3.6	0.000	0.271	35.9	26	0.46	1368	1	100.0	60
8/04/10	14:00	1.41	3.6	0.000	0.296	36.4	25	0.48	1368	1	100.0	60
8/04/10	15:00	1.07	3.1	0.000	0.310	36.4	24	0.43	1368	1	100.0	60
8/04/10	16:00	0.64	2.0	0.000	0.324	36.3	23	0.36	1368	1	100.0	60
8/04/10	17:00	0.30	1.1	0.000	0.301	35.1	23	0.23	1368	1	100.0	60
8/04/10	18:00	0.04	0.4	0.000	0.285	33.9	25	0.08	1331	1	97.3	60
8/04/10	19:00	0.00	0.0	0.000	0.197	28.7	30	0.03	1368	1	100.0	60
8/04/10	20:00	0.00	0.0	0.000	0.060	23.3	32	0.03	1368	1	100.0	60
8/04/10	21:00	0.00	0.0	0.000	0.042	21.2	35	0.03	1368	1	100.0	60
8/04/10	22:00	0.00	0.0	0.000	0.104	22.4	36	0.05	1368	1	100.0	60
8/04/10	23:00	0.00	0.0	0.000	0.072	22.3	38	0.03	1368	1	100.0	60
9/04/10	00:00	0.00	0.0	0.000	0.067	21.8	38	0.05	1368	1	100.0	60

## Ivinhema 9/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9/04/10	1:00	0.00	0.0	0.118	0.000	19.6	37	0.03	1368	1	100.0	60
9/04/10	2:00	0.00	0.0	0.187	0.000	16.6	38	0.00	1368	1	100.0	60
9/04/10	3:00	0.00	0.0	0.171	0.000	16.4	39	0.03	1330	1	97.2	60
9/04/10	4:00	0.00	0.0	0.067	0.000	17.1	42	0.03	1368	1	100.0	60
9/04/10	5:00	0.00	0.0	0.007	0.000	19.3	42	0.03	1368	1	100.0	60
9/04/10	6:00	0.00	0.0	0.146	0.000	18.4	41	0.03	1368	1	100.0	60
9/04/10	7:00	0.00	0.0	0.065	0.000	17.7	43	0.00	1368	1	100.0	60
9/04/10	8:00	0.04	0.3	0.000	0.016	21.2	42	0.08	1368	1	100.0	60
9/04/10	9:00	0.26	0.9	0.000	0.072	25.8	37	0.18	1368	1	100.0	60
9/04/10	10:00	0.60	1.8	0.000	0.127	29.6	30	0.30	1368	1	100.0	60
9/04/10	11:00	0.99	2.7	0.000	0.201	33.2	27	0.41	1368	1	100.0	60
9/04/10	12:00	1.33	3.3	0.000	0.248	35.3	26	0.43	1368	1	100.0	60
9/04/10	13:00	1.46	3.5	0.000	0.280	36.2	25	0.46	1368	1	100.0	60
9/04/10	14:00	1.37	3.4	0.000	0.308	36.7	25	0.43	1368	1	100.0	60
9/04/10	15:00	1.03	2.9	0.000	0.322	36.7	26	0.38	1368	1	100.0	60
9/04/10	16:00	0.64	2.0	0.000	0.340	36.7	26	0.30	1368	1	100.0	60
9/04/10	17:00	0.26	1.0	0.000	0.329	36.2	24	0.25	1368	1	100.0	60
9/04/10	18:00	0.04	0.3	0.000	0.275	32.9	28	0.08	1368	1	100.0	60
9/04/10	19:00	0.00	0.0	0.000	0.208	28.1	33	0.03	1368	1	100.0	60
9/04/10	20:00	0.00	0.0	0.000	0.079	24.3	34	0.03	1368	1	100.0	60
9/04/10	21:00	0.00	0.0	0.000	0.019	22.2	35	0.03	1368	1	100.0	60
9/04/10	22:00	0.00	0.0	0.009	0.000	20.7	35	0.03	1368	1	100.0	60
9/04/10	23:00	0.00	0.0	0.060	0.000	19.5	36	0.03	1368	1	100.0	60
10/04/10	00:00	0.00	0.0	0.100	0.000	18.6	37	0.00	1368	1	100.0	60

## Ivinhema 10/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
10/04/10	1:00	0.00	0.0	0.146	0.000	17.4	38	0.00	1368	1	100.0	60
10/04/10	2:00	0.00	0.0	0.118	0.000	17.4	39	0.00	1368	1	100.0	60
10/04/10	3:00	0.00	0.0	0.123	0.000	17.8	39	0.00	1368	1	100.0	60
10/04/10	4:00	0.00	0.0	0.076	0.000	17.7	41	0.03	1368	1	100.0	60
10/04/10	5:00	0.00	0.0	0.000	0.009	20.1	41	0.03	1368	1	100.0	60
10/04/10	6:00	0.00	0.0	0.000	0.000	20.1	43	0.03	1368	1	100.0	60
10/04/10	7:00	0.00	0.0	0.000	0.007	20.7	44	0.03	1368	1	100.0	60
10/04/10	8:00	0.04	0.3	0.000	0.030	21.7	43	0.08	1368	1	100.0	60
10/04/10	9:00	0.26	0.9	0.000	0.086	26.3	37	0.20	1331	1	97.3	60
10/04/10	10:00	0.56	1.8	0.000	0.134	30.3	30	0.28	1368	1	100.0	60
10/04/10	11:00	0.94	2.7	0.000	0.192	33.9	27	0.38	1368	1	100.0	60
10/04/10	12:00	1.29	3.3	0.000	0.241	35.6	26	0.43	1368	1	100.0	60
10/04/10	13:00	1.41	3.4	0.000	0.285	36.6	25	0.43	1368	1	100.0	60
10/04/10	14:00	1.33	3.3	0.000	0.319	37.1	26	0.43	1368	1	100.0	60
10/04/10	15:00	0.99	2.8	0.000	0.338	37.1	27	0.38	1368	1	100.0	60
10/04/10	16:00	0.60	1.9	0.000	0.356	37.0	27	0.30	1368	1	100.0	60
10/04/10	17:00	0.26	1.0	0.000	0.356	36.4	26	0.20	1368	1	100.0	60
10/04/10	18:00	0.04	0.3	0.000	0.326	35.2	27	0.08	1368	1	100.0	60
10/04/10	19:00	0.00	0.0	0.000	0.243	29.6	33	0.03	1368	1	100.0	60
10/04/10	20:00	0.00	0.0	0.000	0.185	25.1	35	0.03	1368	1	100.0	60
10/04/10	21:00	0.00	0.0	0.000	0.097	22.6	35	0.03	1368	1	100.0	60
10/04/10	22:00	0.00	0.0	0.037	0.000	19.8	36	0.03	1368	1	100.0	60
10/04/10	23:00	0.00	0.0	0.116	0.000	17.9	37	0.00	1368	1	100.0	60
11/04/10	00:00	0.00	0.0	0.150	0.000	16.9	38	0.00	1368	1	100.0	60



## Ivinhema 11/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
11/04/10	1:00	0.00	0.0	0.176	0.000	16.3	38	0.00	1368	1	100.0	60
11/04/10	2:00	0.00	0.0	0.197	0.000	15.7	39	0.00	1368	1	100.0	60
11/04/10	3:00	0.00	0.0	0.208	0.000	15.3	39	0.00	1368	1	100.0	60
11/04/10	4:00	0.00	0.0	0.194	0.000	15.5	40	0.00	1368	1	100.0	60
11/04/10	5:00	0.00	0.0	0.215	0.000	15.1	40	0.00	1331	1	97.3	60
11/04/10	6:00	0.00	0.0	0.225	0.000	14.6	41	0.00	1368	1	100.0	60
11/04/10	7:00	0.00	0.0	0.076	0.000	16.1	43	0.00	1368	1	100.0	60
11/04/10	8:00	0.04	0.3	0.000	0.005	19.7	42	0.08	1368	1	100.0	60
11/04/10	9:00	0.26	0.9	0.000	0.056	24.7	36	0.18	1368	1	100.0	60
11/04/10	10:00	0.56	1.7	0.000	0.120	29.9	29	0.28	1368	1	100.0	60
11/04/10	11:00	0.90	2.5	0.000	0.176	33.8	27	0.36	1368	1	100.0	60
11/04/10	12:00	1.24	3.1	0.000	0.234	35.5	26	0.43	1368	1	100.0	60
11/04/10	13:00	1.37	3.2	0.000	0.285	36.5	26	0.43	1368	1	100.0	60
11/04/10	14:00	1.24	3.1	0.000	0.331	36.3	28	0.43	1368	1	100.0	60
11/04/10	15:00	0.94	2.6	0.000	0.366	36.8	26	0.41	1368	1	100.0	60
11/04/10	16:00	0.56	1.8	0.000	0.387	37.2	24	0.33	1368	1	100.0	60
11/04/10	17:00	0.26	0.9	0.000	0.382	36.7	23	0.23	1368	1	100.0	60
11/04/10	18:00	0.04	0.3	0.000	0.350	35.3	26	0.05	1368	1	100.0	60
11/04/10	19:00	0.00	0.0	0.000	0.250	29.2	32	0.03	1368	1	100.0	60
11/04/10	20:00	0.00	0.0	0.000	0.164	24.1	34	0.03	1368	1	100.0	60
11/04/10	21:00	0.00	0.0	0.000	0.069	21.7	34	0.03	1368	1	100.0	60
11/04/10	22:00	0.00	0.0	0.037	0.000	19.5	35	0.03	1368	1	100.0	60
11/04/10	23:00	0.00	0.0	0.106	0.000	17.9	36	0.00	1368	1	100.0	60
12/04/10	00:00	0.00	0.0	0.141	0.000	16.8	37	0.00	1368	1	100.0	60

## Ivinhema 12/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
12/04/10	1:00	0.00	0.0	0.178	0.000	16.0	37	0.00	1368	1	100.0	60
12/04/10	2:00	0.00	0.0	0.183	0.000	15.7	38	0.00	1368	1	100.0	60
12/04/10	3:00	0.00	0.0	0.190	0.000	15.5	39	0.00	1368	1	100.0	60
12/04/10	4:00	0.00	0.0	0.220	0.000	15.0	39	0.00	1368	1	100.0	60
12/04/10	5:00	0.00	0.0	0.222	0.000	14.8	40	0.00	1368	1	100.0	60
12/04/10	6:00	0.00	0.0	0.222	0.000	14.8	40	0.00	1368	1	100.0	60
12/04/10	7:00	0.00	0.0	0.229	0.000	14.4	40	0.00	1368	1	100.0	60
12/04/10	8:00	0.04	0.3	0.183	0.000	16.3	39	0.05	1368	1	100.0	60
12/04/10	9:00	0.21	0.8	0.000	0.044	23.4	35	0.18	1368	1	100.0	60
12/04/10	10:00	0.51	1.6	0.000	0.146	30.1	28	0.28	1368	1	100.0	60
12/04/10	11:00	0.86	2.4	0.000	0.220	34.7	27	0.36	1368	1	100.0	60
12/04/10	12:00	1.16	2.9	0.000	0.271	36.4	26	0.43	1368	1	100.0	60
12/04/10	13:00	1.29	3.1	0.000	0.317	37.0	25	0.48	1368	1	100.0	60
12/04/10	14:00	1.20	3.0	0.000	0.356	37.4	25	0.46	1368	1	100.0	60
12/04/10	15:00	0.94	2.5	0.000	0.380	37.4	26	0.41	1368	1	100.0	60
12/04/10	16:00	0.56	1.7	0.000	0.391	37.4	27	0.30	1368	1	100.0	60
12/04/10	17:00	0.26	0.9	0.000	0.396	37.0	27	0.20	1368	1	100.0	60
12/04/10	18:00	0.04	0.3	0.000	0.377	35.9	29	0.05	1368	1	100.0	60
12/04/10	19:00	0.00	0.0	0.000	0.294	30.1	37	0.00	1368	1	100.0	60
12/04/10	20:00	0.00	0.0	0.000	0.199	25.2	38	0.03	1368	1	100.0	60
12/04/10	21:00	0.00	0.0	0.000	0.185	23.7	40	0.03	1368	1	100.0	60
12/04/10	22:00	0.00	0.0	0.000	0.139	23.2	40	0.03	1368	1	100.0	60
12/04/10	23:00	0.00	0.0	0.039	0.000	20.4	41	0.00	1368	1	100.0	60
13/04/10	00:00	0.00	0.0	0.058	0.000	18.8	42	0.00	1368	1	100.0	60

## Ivinhema 13/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
13/04/10	1:00	0.00	0.0	0.076	0.000	18.4	42	0.00	1368	1	100.0	60
13/04/10	2:00	0.00	0.0	0.120	0.000	17.6	42	0.00	1368	1	100.0	60
13/04/10	3:00	0.00	0.0	0.150	0.000	16.7	42	0.00	1331	1	97.3	60
13/04/10	4:00	0.00	0.0	0.053	0.000	16.8	45	0.00	1368	1	100.0	60
13/04/10	5:00	0.00	0.0	0.000	0.100	20.4	47	0.03	1368	1	100.0	60
13/04/10	6:00	0.00	0.0	0.000	0.090	21.6	49	0.03	1368	1	100.0	60
13/04/10	7:00	0.00	0.0	0.000	0.095	22.1	50	0.03	1368	1	100.0	60
13/04/10	8:00	0.04	0.3	0.000	0.109	23.4	48	0.08	1368	1	100.0	60
13/04/10	9:00	0.21	0.8	0.000	0.157	27.3	40	0.20	1368	1	100.0	60
13/04/10	10:00	0.51	1.6	0.000	0.220	32.2	29	0.30	1359	1	99.3	60
13/04/10	11:00	0.90	2.5	0.000	0.271	35.8	28	0.41	1368	1	100.0	60
13/04/10	12:00	1.20	3.1	0.000	0.313	37.0	28	0.48	1368	1	100.0	60
13/04/10	13:00	1.33	3.1	0.000	0.343	37.8	28	0.48	1368	1	100.0	60
13/04/10	14:00	1.24	3.1	0.000	0.380	38.4	29	0.46	1368	1	100.0	60
13/04/10	15:00	0.94	2.6	0.000	0.417	38.7	30	0.41	1368	1	100.0	60
13/04/10	16:00	0.56	1.7	0.000	0.433	38.6	31	0.33	1368	1	100.0	60
13/04/10	17:00	0.26	0.9	0.000	0.435	38.1	31	0.20	1368	1	100.0	60
13/04/10	18:00	0.04	0.3	0.000	0.396	36.9	33	0.05	1368	1	100.0	60
13/04/10	19:00	0.00	0.0	0.000	0.306	30.3	46	0.00	1368	1	100.0	60
13/04/10	20:00	0.00	0.0	0.000	0.252	25.9	47	0.03	1368	1	100.0	60
13/04/10	21:00	0.00	0.0	0.000	0.220	24.3	48	0.03	1368	1	100.0	60
13/04/10	22:00	0.00	0.0	0.000	0.176	23.1	48	0.03	1368	1	100.0	60
13/04/10	23:00	0.00	0.0	0.000	0.019	21.1	45	0.03	1368	1	100.0	60
14/04/10	00:00	0.00	0.0	0.053	0.000	19.4	44	0.00	1368	1	100.0	60

## Ivinhema 14/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
14/04/10	1:00	0.00	0.0	0.067	0.000	18.8	44	0.00	1368	1	100.0	60
14/04/10	2:00	0.00	0.0	0.106	0.000	18.3	43	0.00	1368	1	100.0	60
14/04/10	3:00	0.00	0.0	0.125	0.000	17.7	43	0.00	1368	1	100.0	60
14/04/10	4:00	0.00	0.0	0.141	0.000	17.3	43	0.00	1367	1	99.9	60
14/04/10	5:00	0.00	0.0	0.150	0.000	17.1	43	0.00	1368	1	100.0	60
14/04/10	6:00	0.00	0.0	0.155	0.000	16.9	43	0.00	1368	1	100.0	60
14/04/10	7:00	0.00	0.0	0.169	0.000	16.7	44	0.00	1368	1	100.0	60
14/04/10	8:00	0.00	0.3	0.141	0.000	17.6	42	0.03	1368	1	100.0	60
14/04/10	9:00	0.21	0.8	0.000	0.028	23.0	36	0.13	1368	1	100.0	60
14/04/10	10:00	0.47	1.6	0.000	0.171	30.2	30	0.23	1368	1	100.0	60
14/04/10	11:00	0.77	2.2	0.000	0.278	35.8	29	0.36	1307	1	95.5	60
14/04/10	12:00	1.03	3.1	0.000	0.310	36.7	29	0.41	1368	1	100.0	60
14/04/10	13:00	1.37	3.2	0.000	0.354	38.5	29	0.48	1368	1	100.0	60
14/04/10	14:00	1.24	3.1	0.000	0.384	38.9	30	0.43	1368	1	100.0	60
14/04/10	15:00	0.94	2.6	0.000	0.412	38.9	32	0.41	1368	1	100.0	60
14/04/10	16:00	0.56	1.7	0.000	0.435	38.8	32	0.30	1368	1	100.0	60
14/04/10	17:00	0.26	0.9	0.000	0.440	38.3	33	0.20	1368	1	100.0	60
14/04/10	18:00	0.04	0.3	0.000	0.417	37.1	36	0.05	1368	1	100.0	60
14/04/10	19:00	0.00	0.0	0.000	0.331	31.4	41	0.00	1368	1	100.0	60
14/04/10	20:00	0.00	0.0	0.000	0.194	26.7	43	0.03	1368	1	100.0	60
14/04/10	21:00	0.00	0.0	0.000	0.139	24.2	43	0.03	1368	1	100.0	60
14/04/10	22:00	0.00	0.0	0.000	0.005	21.8	44	0.00	1368	1	100.0	60
14/04/10	23:00	0.00	0.0	0.037	0.000	20.5	44	0.00	1368	1	100.0	60
15/04/10	00:00	0.00	0.0	0.063	0.000	19.8	44	0.00	1368	1	100.0	60

## Ivinhema 15/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
15/04/10	1:00	0.00	0.0	0.093	0.000	19.1	44	0.00	1368	1	100.0	60
15/04/10	2:00	0.00	0.0	0.118	0.000	18.3	45	0.00	1368	1	100.0	60
15/04/10	3:00	0.00	0.0	0.137	0.000	17.8	45	0.00	1368	1	100.0	60
15/04/10	4:00	0.00	0.0	0.150	0.000	17.5	44	0.00	1368	1	100.0	60
15/04/10	5:00	0.00	0.0	0.157	0.000	17.1	45	0.00	1368	1	100.0	60
15/04/10	6:00	0.00	0.0	0.162	0.000	17.0	46	0.00	1368	1	100.0	60
15/04/10	7:00	0.00	0.0	0.171	0.000	16.8	47	0.00	1368	1	100.0	60
15/04/10	8:00	0.04	0.3	0.130	0.000	18.1	45	0.05	1368	1	100.0	60
15/04/10	9:00	0.21	0.8	0.000	0.065	24.2	39	0.15	1368	1	100.0	60
15/04/10	10:00	0.51	1.6	0.000	0.222	31.1	31	0.28	1368	1	100.0	60
15/04/10	11:00	0.86	2.4	0.000	0.299	36.1	31	0.38	1368	1	100.0	60
15/04/10	12:00	1.20	3.0	0.000	0.356	37.7	32	0.43	1368	1	100.0	60
15/04/10	13:00	1.33	3.1	0.000	0.407	38.9	32	0.46	1368	1	100.0	60
15/04/10	14:00	1.20	3.0	0.000	0.447	39.6	33	0.43	1368	1	100.0	60
15/04/10	15:00	0.90	2.5	0.000	0.461	39.4	35	0.38	1368	1	100.0	60
15/04/10	16:00	0.51	1.6	0.000	0.475	39.2	36	0.30	1368	1	100.0	60
15/04/10	17:00	0.26	0.9	0.000	0.465	38.6	36	0.18	1368	1	100.0	60
15/04/10	18:00	0.04	0.3	0.000	0.426	37.1	38	0.05	1368	1	100.0	60
15/04/10	19:00	0.00	0.0	0.000	0.336	31.4	44	0.00	1368	1	100.0	60
15/04/10	20:00	0.00	0.0	0.000	0.236	27.2	45	0.03	1368	1	100.0	60
15/04/10	21:00	0.00	0.0	0.000	0.076	24.1	45	0.03	1368	1	100.0	60
15/04/10	22:00	0.00	0.0	0.000	0.032	22.2	46	0.03	1368	1	100.0	60
15/04/10	23:00	0.00	0.0	0.005	0.000	21.1	46	0.00	1368	1	100.0	60
16/04/10	00:00	0.00	0.0	0.042	0.000	20.3	46	0.00	1368	1	100.0	60

## Ivinhema 16/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
16/04/10	1:00	0.00	0.0	0.056	0.000	19.6	46	0.00	1368	1	100.0	60
16/04/10	2:00	0.00	0.0	0.067	0.000	19.0	47	0.00	1368	1	100.0	60
16/04/10	3:00	0.00	0.0	0.097	0.000	18.5	47	0.00	1368	1	100.0	60
16/04/10	4:00	0.00	0.0	0.134	0.000	17.7	47	0.00	1368	1	100.0	60
16/04/10	5:00	0.00	0.0	0.155	0.000	17.3	47	0.00	1368	1	100.0	60
16/04/10	6:00	0.00	0.0	0.155	0.000	16.9	47	0.00	1368	1	100.0	60
16/04/10	7:00	0.00	0.0	0.148	0.000	16.8	47	0.00	1368	1	100.0	60
16/04/10	8:00	0.04	0.3	0.134	0.000	17.9	46	0.05	1368	1	100.0	60
16/04/10	9:00	0.21	0.8	0.000	0.021	23.8	40	0.13	1368	1	100.0	60
16/04/10	10:00	0.51	1.6	0.000	0.181	31.7	31	0.23	1368	1	100.0	60
16/04/10	11:00	0.86	2.4	0.000	0.280	36.9	32	0.33	1368	1	100.0	60
16/04/10	12:00	1.16	3.0	0.000	0.370	39.1	32	0.41	1368	1	100.0	60
16/04/10	13:00	1.29	3.1	0.000	0.435	40.2	33	0.43	1368	1	100.0	60
16/04/10	14:00	1.16	2.9	0.000	0.475	40.4	33	0.43	1368	1	100.0	60
16/04/10	15:00	0.86	2.4	0.000	0.495	40.3	35	0.38	1368	1	100.0	60
16/04/10	16:00	0.51	1.6	0.000	0.512	40.1	36	0.30	1368	1	100.0	60
16/04/10	17:00	0.21	0.8	0.000	0.500	39.4	36	0.18	1368	1	100.0	60
16/04/10	18:00	0.00	0.3	0.000	0.505	37.9	41	0.05	1368	1	100.0	60
16/04/10	19:00	0.00	0.0	0.000	0.363	31.7	45	0.00	1368	1	100.0	60
16/04/10	20:00	0.00	0.0	0.000	0.245	26.8	48	0.03	1368	1	100.0	60
16/04/10	21:00	0.00	0.0	0.000	0.199	25.2	47	0.03	1368	1	100.0	60
16/04/10	22:00	0.00	0.0	0.000	0.074	22.7	48	0.00	1368	1	100.0	60
16/04/10	23:00	0.00	0.0	0.000	0.009	20.9	49	0.00	1368	1	100.0	60
17/04/10	00:00	0.00	0.0	0.028	0.000	19.8	49	0.00	1368	1	100.0	60

## Ivinhema 17/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
17/04/10	1:00	0.00	0.0	0.065	0.000	19.0	49	0.00	1368	1	100.0	60
17/04/10	2:00	0.00	0.0	0.079	0.000	18.4	49	0.00	1368	1	100.0	60
17/04/10	3:00	0.00	0.0	0.102	0.000	17.9	49	0.00	1368	1	100.0	60
17/04/10	4:00	0.00	0.0	0.127	0.000	17.4	49	0.00	1368	1	100.0	60
17/04/10	5:00	0.00	0.0	0.134	0.000	17.1	50	0.00	1368	1	100.0	60
17/04/10	6:00	0.00	0.0	0.141	0.000	16.7	51	0.00	1368	1	100.0	60
17/04/10	7:00	0.00	0.0	0.150	0.000	16.6	51	0.00	1368	1	100.0	60
17/04/10	8:00	0.00	0.3	0.123	0.000	18.1	50	0.05	1368	1	100.0	60
17/04/10	9:00	0.21	0.8	0.000	0.032	23.5	42	0.13	1368	1	100.0	60
17/04/10	10:00	0.47	1.5	0.000	0.220	31.8	33	0.23	1368	1	100.0	60
17/04/10	11:00	0.81	2.5	0.000	0.336	35.9	34	0.36	1368	1	100.0	60
17/04/10	12:00	1.20	3.1	0.000	0.433	38.7	34	0.48	1368	1	100.0	60
17/04/10	13:00	1.24	3.3	0.000	0.481	39.7	34	0.48	1368	1	100.0	60
17/04/10	14:00	1.11	3.0	0.000	0.507	40.1	35	0.43	1368	1	100.0	60
17/04/10	15:00	0.81	2.4	0.000	0.523	40.1	36	0.36	1368	1	100.0	60
17/04/10	16:00	0.51	1.6	0.000	0.528	40.0	37	0.30	1368	1	100.0	60
17/04/10	17:00	0.21	0.8	0.000	0.505	39.1	37	0.20	1368	1	100.0	60
17/04/10	18:00	0.04	0.3	0.000	0.458	37.3	39	0.05	1368	1	100.0	60
17/04/10	19:00	0.00	0.0	0.000	0.375	32.6	44	0.00	1368	1	100.0	60
17/04/10	20:00	0.00	0.0	0.000	0.296	29.2	45	0.03	1368	1	100.0	60
17/04/10	21:00	0.00	0.0	0.000	0.262	27.7	45	0.03	1368	1	100.0	60
17/04/10	22:00	0.00	0.0	0.000	0.123	25.2	46	0.03	1368	1	100.0	60
17/04/10	23:00	0.00	0.0	0.000	0.067	23.1	46	0.03	1368	1	100.0	60
18/04/10	00:00	0.00	0.0	0.000	0.051	21.9	47	0.00	1368	1	100.0	60

## Ivinhema 18/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
18/04/10	1:00	0.00	0.0	0.002	0.000	21.1	47	0.00	1369	1	100.0	60
18/04/10	2:00	0.00	0.0	0.039	0.000	20.1	47	0.00	1368	1	100.0	60
18/04/10	3:00	0.00	0.0	0.065	0.000	19.3	47	0.00	1368	1	100.0	60
18/04/10	4:00	0.00	0.0	0.076	0.000	18.9	48	0.00	1367	1	99.9	60
18/04/10	5:00	0.00	0.0	0.088	0.000	18.6	48	0.00	1368	1	100.0	60
18/04/10	6:00	0.00	0.0	0.097	0.000	18.3	48	0.00	1368	1	100.0	60
18/04/10	7:00	0.00	0.0	0.113	0.000	17.8	49	0.00	1368	1	100.0	60
18/04/10	8:00	0.04	0.3	0.072	0.000	19.1	47	0.05	1368	1	100.0	60
18/04/10	9:00	0.21	0.7	0.000	0.093	24.8	42	0.13	1368	1	100.0	60
18/04/10	10:00	0.43	1.6	0.000	0.208	30.2	37	0.18	1368	1	100.0	60
18/04/10	11:00	0.73	2.4	0.000	0.306	34.7	34	0.28	1368	1	100.0	60
18/04/10	12:00	1.07	3.1	0.000	0.400	37.8	34	0.41	1330	1	97.2	60
18/04/10	13:00	1.29	3.2	0.000	0.454	39.6	34	0.48	1368	1	100.0	60
18/04/10	14:00	1.11	3.1	0.000	0.491	40.1	35	0.41	1368	1	100.0	60
18/04/10	15:00	0.86	2.5	0.000	0.528	40.2	36	0.41	1368	1	100.0	60
18/04/10	16:00	0.51	1.6	0.000	0.537	40.1	36	0.33	1368	1	100.0	60
18/04/10	17:00	0.17	0.7	0.000	0.486	37.8	39	0.13	1368	1	100.0	60
18/04/10	18:00	0.00	0.3	0.000	0.419	34.6	41	0.05	1368	1	100.0	60
18/04/10	19:00	0.00	0.0	0.000	0.352	31.4	44	0.00	1368	1	100.0	60
18/04/10	20:00	0.00	0.0	0.000	0.266	27.8	45	0.03	1368	1	100.0	60
18/04/10	21:00	0.00	0.0	0.000	0.176	25.3	45	0.03	1368	1	100.0	60
18/04/10	22:00	0.00	0.0	0.000	0.083	23.3	46	0.00	1368	1	100.0	60
18/04/10	23:00	0.00	0.0	0.000	0.009	21.7	46	0.00	1368	1	100.0	60
19/04/10	00:00	0.00	0.0	0.007	0.000	20.7	46	0.00	1368	1	100.0	60



## Ivinhema 19/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
19/04/10	1:00	0.00	0.0	0.042	0.000	19.9	46	0.00	1369	1	100.0	60
19/04/10	2:00	0.00	0.0	0.037	0.000	19.4	47	0.00	1368	1	100.0	60
19/04/10	3:00	0.00	0.0	0.086	0.000	18.8	48	0.00	1368	1	100.0	60
19/04/10	4:00	0.00	0.0	0.118	0.000	17.9	49	0.00	1368	1	100.0	60
19/04/10	5:00	0.00	0.0	0.134	0.000	17.5	50	0.00	1368	1	100.0	60
19/04/10	6:00	0.00	0.0	0.146	0.000	17.1	50	0.00	1368	1	100.0	60
19/04/10	7:00	0.00	0.0	0.167	0.000	16.7	51	0.00	1368	1	100.0	60
19/04/10	8:00	0.04	0.3	0.116	0.000	18.1	50	0.05	1368	1	100.0	60
19/04/10	9:00	0.21	0.8	0.000	0.056	24.3	43	0.13	1368	1	100.0	60
19/04/10	10:00	0.51	1.5	0.000	0.215	31.7	37	0.25	1368	1	100.0	60
19/04/10	11:00	0.86	2.4	0.000	0.317	36.2	36	0.36	1368	1	100.0	60
19/04/10	12:00	1.16	2.9	0.000	0.407	38.4	35	0.43	1368	1	100.0	60
19/04/10	13:00	1.29	3.0	0.000	0.477	39.7	36	0.46	1368	1	100.0	60
19/04/10	14:00	1.16	2.9	0.000	0.539	40.9	37	0.43	1368	1	100.0	60
19/04/10	15:00	0.86	2.4	0.000	0.572	41.2	38	0.41	1368	1	100.0	60
19/04/10	16:00	0.51	1.6	0.000	0.572	40.8	39	0.30	1368	1	100.0	60
19/04/10	17:00	0.21	0.8	0.000	0.553	40.0	39	0.20	1368	1	100.0	60
19/04/10	18:00	0.04	0.3	0.000	0.500	38.2	42	0.05	1368	1	100.0	60
19/04/10	19:00	0.00	0.0	0.000	0.394	33.1	47	0.00	1368	1	100.0	60
19/04/10	20:00	0.00	0.0	0.000	0.315	29.6	47	0.03	1330	1	97.2	60
19/04/10	21:00	0.00	0.0	0.000	0.215	27.1	48	0.03	1368	1	100.0	60
19/04/10	22:00	0.00	0.0	0.000	0.164	25.6	48	0.03	1368	1	100.0	60
19/04/10	23:00	0.00	0.0	0.000	0.074	23.8	48	0.00	1368	1	100.0	60
20/04/10	00:00	0.00	0.0	0.000	0.058	22.4	49	0.00	1368	1	100.0	60

## Ivinhema 20/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
20/04/10	1:00	0.00	0.0	0.005	0.000	21.1	49	0.00	1369	1	100.0	60
20/04/10	2:00	0.00	0.0	0.030	0.000	20.3	49	0.00	1368	1	100.0	60
20/04/10	3:00	0.00	0.0	0.046	0.000	19.6	50	0.00	1368	1	100.0	60
20/04/10	4:00	0.00	0.0	0.044	0.000	19.4	50	0.00	1368	1	100.0	60
20/04/10	5:00	0.00	0.0	0.069	0.000	19.1	50	0.00	1368	1	100.0	60
20/04/10	6:00	0.00	0.0	0.100	0.000	18.3	51	0.00	1368	1	100.0	60
20/04/10	7:00	0.00	0.0	0.081	0.000	18.3	52	0.00	1368	1	100.0	60
20/04/10	8:00	0.04	0.3	0.063	0.000	19.6	50	0.05	1368	1	100.0	60
20/04/10	9:00	0.21	0.8	0.000	0.111	25.7	43	0.15	1368	1	100.0	60
20/04/10	10:00	0.51	1.6	0.000	0.273	32.5	36	0.28	1368	1	100.0	60
20/04/10	11:00	0.81	2.2	0.000	0.377	36.8	36	0.38	1368	1	100.0	60
20/04/10	12:00	1.11	3.1	0.000	0.470	38.9	36	0.46	1368	1	100.0	60
20/04/10	13:00	1.24	3.4	0.000	0.551	41.2	36	0.51	1368	1	100.0	60
20/04/10	14:00	1.16	3.0	0.000	0.618	42.2	37	0.51	1368	1	100.0	60
20/04/10	15:00	0.86	2.4	0.000	0.660	42.6	38	0.46	1368	1	100.0	60
20/04/10	16:00	0.47	1.6	0.000	0.653	42.1	39	0.33	1368	1	100.0	60
20/04/10	17:00	0.21	0.8	0.000	0.648	41.7	39	0.25	1368	1	100.0	60
20/04/10	18:00	0.00	0.3	0.000	0.567	39.3	43	0.05	1368	1	100.0	60
20/04/10	19:00	0.00	0.0	0.000	0.424	33.7	46	0.00	1368	1	100.0	60
20/04/10	20:00	0.00	0.0	0.000	0.317	29.7	47	0.03	1368	1	100.0	60
20/04/10	21:00	0.00	0.0	0.000	0.278	27.7	48	0.03	1368	1	100.0	60
20/04/10	22:00	0.00	0.0	0.000	0.222	27.1	48	0.03	1368	1	100.0	60
20/04/10	23:00	0.00	0.0	0.000	0.162	25.6	48	0.00	1368	1	100.0	60
21/04/10	00:00	0.00	0.0	0.000	0.100	23.9	48	0.00	1368	1	100.0	60

## Ivinhema 21/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
21/04/10	1:00	0.00	0.0	0.000	0.067	22.8	49	0.00	1368	1	100.0	60
21/04/10	2:00	0.00	0.0	0.000	0.058	22.3	49	0.00	1368	1	100.0	60
21/04/10	3:00	0.00	0.0	0.000	0.106	22.8	50	0.03	1368	1	100.0	60
21/04/10	4:00	0.00	0.0	0.000	0.081	22.9	50	0.00	1368	1	100.0	60
21/04/10	5:00	0.00	0.0	0.000	0.076	22.5	50	0.00	1368	1	100.0	60
21/04/10	6:00	0.00	0.0	0.000	0.072	22.4	50	0.00	1368	1	100.0	60
21/04/10	7:00	0.00	0.0	0.000	0.081	22.3	50	0.00	1368	1	100.0	60
21/04/10	8:00	0.00	0.3	0.000	0.095	23.3	49	0.05	1368	1	100.0	60
21/04/10	9:00	0.21	0.8	0.000	0.241	28.7	42	0.18	1368	1	100.0	60
21/04/10	10:00	0.51	1.6	0.000	0.359	34.5	36	0.30	1368	1	100.0	60
21/04/10	11:00	0.77	2.4	0.000	0.442	37.7	36	0.33	1368	1	100.0	60
21/04/10	12:00	1.16	2.9	0.000	0.523	40.7	36	0.43	1368	1	100.0	60
21/04/10	13:00	1.24	3.0	0.000	0.620	42.3	36	0.48	1368	1	100.0	60
21/04/10	14:00	1.03	2.9	0.000	0.706	43.4	38	0.48	1368	1	100.0	60
21/04/10	15:00	0.77	2.4	0.000	0.692	43.0	38	0.41	1368	1	100.0	60
21/04/10	16:00	0.47	1.6	0.000	0.692	42.4	39	0.36	1368	1	100.0	60
21/04/10	17:00	0.21	0.8	0.000	0.667	41.9	40	0.23	1368	1	100.0	60
21/04/10	18:00	0.00	0.3	0.000	0.560	38.1	45	0.05	1368	1	100.0	60
21/04/10	19:00	0.00	0.0	0.000	0.454	34.0	46	0.00	1368	1	100.0	60
21/04/10	20:00	0.00	0.0	0.000	0.396	31.7	47	0.05	1368	1	100.0	60
21/04/10	21:00	0.00	0.0	0.000	0.366	30.6	47	0.03	1368	1	100.0	60
21/04/10	22:00	0.00	0.0	0.000	0.336	29.4	48	0.03	1368	1	100.0	60
21/04/10	23:00	0.00	0.0	0.000	0.324	29.1	48	0.03	1334	1	97.5	60
22/04/10	00:00	0.00	0.0	0.000	0.278	28.1	49	0.03	1365	1	99.8	60

## Ivinhema 22/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
22/04/10	1:00	0.00	0.0	0.000	0.250	27.3	49	0.03	1368	1	100.0	60
22/04/10	2:00	0.00	0.0	0.000	0.234	26.6	50	0.03	1368	1	100.0	60
22/04/10	3:00	0.00	0.0	0.000	0.201	25.9	50	0.00	1368	1	100.0	60
22/04/10	4:00	0.00	0.0	0.000	0.169	24.9	50	0.00	1368	1	100.0	60
22/04/10	5:00	0.00	0.0	0.000	0.171	24.3	51	0.00	1368	1	100.0	60
22/04/10	6:00	0.00	0.0	0.000	0.176	24.7	51	0.00	1368	1	100.0	60
22/04/10	7:00	0.00	0.0	0.000	0.134	24.1	51	0.00	1368	1	100.0	60
22/04/10	8:00	0.00	0.3	0.000	0.155	24.6	49	0.05	1368	1	100.0	60
22/04/10	9:00	0.21	0.7	0.000	0.266	28.8	43	0.15	1368	1	100.0	60
22/04/10	10:00	0.47	1.5	0.000	0.359	34.2	36	0.28	1368	1	100.0	60
22/04/10	11:00	0.86	2.4	0.000	0.512	38.9	36	0.41	1368	1	100.0	60
22/04/10	12:00	1.16	2.9	0.000	0.655	42.0	36	0.61	1368	1	100.0	60
22/04/10	13:00	1.24	3.0	0.000	0.687	42.9	36	0.63	1368	1	100.0	60
22/04/10	14:00	1.16	2.8	0.000	0.713	43.3	37	0.63	1368	1	100.0	60
22/04/10	15:00	0.73	2.4	0.000	0.711	43.1	38	0.46	1368	1	100.0	60
22/04/10	16:00	0.47	1.5	0.000	0.704	42.7	38	0.41	1368	1	100.0	60
22/04/10	17:00	0.21	0.8	0.000	0.660	41.7	39	0.28	1368	1	100.0	60
22/04/10	18:00	0.00	0.3	0.000	0.574	38.1	44	0.10	1368	1	100.0	60
22/04/10	19:00	0.00	0.0	0.000	0.463	34.1	46	0.03	1368	1	100.0	60
22/04/10	20:00	0.00	0.0	0.000	0.400	31.3	47	0.03	1368	1	100.0	60
22/04/10	21:00	0.00	0.0	0.000	0.352	29.8	47	0.03	1368	1	100.0	60
22/04/10	22:00	0.00	0.0	0.000	0.308	28.7	48	0.03	1368	1	100.0	60
22/04/10	23:00	0.00	0.0	0.000	0.308	28.1	48	0.03	1368	1	100.0	60
23/04/10	00:00	0.00	0.0	0.000	0.262	27.6	48	0.03	1368	1	100.0	60

## Ivinhema 23/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
23/04/10	1:00	0.00	0.0	0.000	0.236	26.6	49	0.03	1368	1	100.0	60
23/04/10	2:00	0.00	0.0	0.000	0.238	26.5	49	0.03	1368	1	100.0	60
23/04/10	3:00	0.00	0.0	0.000	0.236	26.2	50	0.03	1368	1	100.0	60
23/04/10	4:00	0.00	0.0	0.000	0.227	26.0	50	0.03	1368	1	100.0	60
23/04/10	5:00	0.00	0.0	0.000	0.215	25.7	50	0.00	1368	1	100.0	60
23/04/10	6:00	0.00	0.0	0.000	0.215	25.5	51	0.00	1368	1	100.0	60
23/04/10	7:00	0.00	0.0	0.000	0.241	26.0	51	0.00	1368	1	100.0	60
23/04/10	8:00	0.00	0.0	0.000	0.236	26.0	54	0.03	1368	1	100.0	60
23/04/10	9:00	0.00	0.4	0.000	0.250	26.5	55	0.03	1368	1	100.0	60
23/04/10	10:00	0.17	0.7	0.000	0.215	27.0	54	0.08	1368	1	100.0	60
23/04/10	11:00	0.43	2.0	0.000	0.238	28.6	48	0.15	1368	1	100.0	60
23/04/10	12:00	0.43	2.0	0.000	0.245	30.9	50	0.13	1368	1	100.0	60
23/04/10	13:00	0.51	1.9	0.000	0.234	29.9	49	0.15	1368	1	100.0	60
23/04/10	14:00	0.26	0.9	0.000	0.218	28.7	52	0.10	1368	1	100.0	60
23/04/10	15:00	0.21	0.6	0.000	0.148	25.9	56	0.08	1368	1	100.0	60
23/04/10	16:00	0.17	0.5	0.000	0.141	25.0	57	0.08	1368	1	100.0	60
23/04/10	17:00	0.00	0.3	0.000	0.123	24.3	60	0.03	1368	1	100.0	60
23/04/10	18:00	0.00	0.0	0.000	0.109	23.5	62	0.03	1368	1	100.0	60
23/04/10	19:00	0.00	0.0	0.000	0.100	23.0	63	0.00	1368	1	100.0	60
23/04/10	20:00	0.00	0.0	0.000	0.093	22.7	63	0.00	1368	1	100.0	60
23/04/10	21:00	0.00	0.0	0.000	0.095	22.6	64	0.00	1368	1	100.0	60
23/04/10	22:00	0.00	0.0	0.000	0.090	22.6	64	0.00	1368	1	100.0	60
23/04/10	23:00	0.00	0.0	0.000	0.086	22.4	65	0.00	1368	1	100.0	60
24/04/10	00:00	0.00	0.0	0.000	0.081	22.3	65	0.00	1368	1	100.0	60

## Ivinhema 24/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
24/04/10	1:00	0.00	0.0	0.000	0.079	22.3	65	0.00	1368	1	100.0	60
24/04/10	2:00	0.00	0.0	0.000	0.072	22.1	66	0.00	1368	1	100.0	60
24/04/10	3:00	0.00	0.0	0.000	0.093	22.2	66	0.00	1307	1	95.5	60
24/04/10	4:00	0.00	0.0	0.000	0.102	22.5	67	0.00	1368	1	100.0	60
24/04/10	5:00	0.00	0.0	0.000	0.100	22.6	67	0.00	1368	1	100.0	60
24/04/10	6:00	0.00	0.0	0.000	0.100	22.7	67	0.00	1368	1	100.0	60
24/04/10	7:00	0.00	0.0	0.000	0.104	22.8	68	0.00	1368	1	100.0	60
24/04/10	8:00	0.00	0.0	0.000	0.113	23.1	67	0.03	1368	1	100.0	60
24/04/10	9:00	0.13	0.4	0.000	0.134	24.6	64	0.05	1368	1	100.0	60
24/04/10	10:00	0.21	0.6	0.000	0.150	25.7	63	0.08	1368	1	100.0	60
24/04/10	11:00	0.34	1.3	0.000	0.176	26.8	61	0.10	1368	1	100.0	60
24/04/10	12:00	0.30	1.0	0.000	0.190	27.2	62	0.08	1368	1	100.0	60
24/04/10	13:00	0.34	1.6	0.000	0.204	27.3	60	0.08	1368	1	100.0	60
24/04/10	14:00	0.43	1.6	0.000	0.241	29.6	60	0.10	1331	1	97.3	60
24/04/10	15:00	0.30	1.0	0.000	0.248	29.0	61	0.08	1368	1	100.0	60
24/04/10	16:00	0.26	0.8	0.000	0.266	29.7	58	0.10	1368	1	100.0	60
24/04/10	17:00	0.21	0.7	0.000	0.308	33.2	54	0.13	1368	1	100.0	60
24/04/10	18:00	0.00	0.0	0.000	0.289	30.6	62	0.03	1368	1	100.0	60
24/04/10	19:00	0.00	0.0	0.000	0.264	27.9	65	0.00	1368	1	100.0	60
24/04/10	20:00	0.00	0.0	0.000	0.206	25.9	67	0.00	1368	1	100.0	60
24/04/10	21:00	0.00	0.0	0.000	0.204	25.2	68	0.00	1331	1	97.3	60
24/04/10	22:00	0.00	0.0	0.000	0.222	25.5	69	0.00	1368	1	100.0	60
24/04/10	23:00	0.00	0.0	0.000	0.218	25.4	69	0.00	1368	1	100.0	60
25/04/10	00:00	0.00	0.0	0.000	0.201	24.8	69	0.00	1368	1	100.0	60

## Ivinhema 25/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
25/04/10	1:00	0.00	0.0	0.000	0.181	24.2	70	0.00	1368	1	100.0	60
25/04/10	2:00	0.00	0.0	0.000	0.190	24.6	70	0.00	1368	1	100.0	60
25/04/10	3:00	0.00	0.0	0.000	0.183	24.4	70	0.00	1368	1	100.0	60
25/04/10	4:00	0.00	0.0	0.000	0.167	23.9	70	0.00	1368	1	100.0	60
25/04/10	5:00	0.00	0.0	0.000	0.157	23.3	70	0.00	1368	1	100.0	60
25/04/10	6:00	0.00	0.0	0.000	0.139	22.8	70	0.00	1368	1	100.0	60
25/04/10	7:00	0.00	0.0	0.000	0.074	21.8	71	0.00	1368	1	100.0	60
25/04/10	8:00	0.00	0.3	0.000	0.076	22.2	67	0.05	1368	1	100.0	60
25/04/10	9:00	0.17	0.5	0.000	0.181	26.9	63	0.10	1368	1	100.0	60
25/04/10	10:00	0.39	1.6	0.000	0.234	29.6	55	0.18	1368	1	100.0	60
25/04/10	11:00	0.69	2.4	0.000	0.287	33.6	45	0.25	1368	1	100.0	60
25/04/10	12:00	1.11	3.0	0.000	0.382	37.7	42	0.41	1368	1	100.0	60
25/04/10	13:00	0.77	3.0	0.000	0.431	38.7	45	0.25	1368	1	100.0	60
25/04/10	14:00	0.81	3.0	0.000	0.451	38.6	45	0.28	1368	1	100.0	60

## Ivinhema 26/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
26/04/10	6:00	0.00	0.0	0.000	0.090	21.7	76	0.00	1368	1	100.0	60
26/04/10	7:00	0.00	0.0	0.000	0.090	21.7	76	0.00	1368	1	100.0	60
26/04/10	8:00	0.00	0.3	0.000	0.104	22.2	73	0.03	1368	1	100.0	60
26/04/10	9:00	0.21	0.8	0.000	0.183	27.0	58	0.13	1368	1	100.0	60
26/04/10	10:00	0.47	1.5	0.000	0.275	33.7	45	0.25	1368	1	100.0	60
26/04/10	11:00	0.86	2.4	0.000	0.391	37.4	46	0.36	1368	1	100.0	60
26/04/10	12:00	1.07	3.1	0.000	0.486	39.7	47	0.41	1368	1	100.0	60



## Ivinhema 27/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
27/04/10	9:00	0.21	0.8	0.000	0.053	24.4	55	0.13	1368	1	100.0	60
27/04/10	10:00	0.51	1.7	0.000	0.104	30.7	44	0.25	1368	1	100.0	60
27/04/10	11:00	0.77	2.7	0.000	0.144	33.5	44	0.28	1368	1	100.0	60
27/04/10	12:00	1.24	3.2	0.000	0.190	35.7	43	0.38	1368	1	100.0	60
27/04/10	13:00	1.37	3.3	0.000	0.236	37.1	43	0.41	1368	1	100.0	60
27/04/10	14:00	1.24	3.1	0.000	0.266	37.3	45	0.38	1368	1	100.0	60
27/04/10	15:00	0.90	2.5	0.000	0.292	37.1	47	0.33	1368	1	100.0	60
27/04/10	16:00	0.51	1.6	0.000	0.317	36.9	48	0.25	1368	1	100.0	60
27/04/10	17:00	0.21	0.8	0.000	0.315	36.4	45	0.15	1368	1	100.0	60
27/04/10	18:00	0.04	0.3	0.000	0.271	33.9	53	0.05	1331	1	97.3	60

## Ivinhema 28/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
28/04/10	12:00	0.64	2.2	0.000	0.206	30.0	56	0.15	1368	1	100.0	60
28/04/10	13:00	0.81	2.6	0.000	0.250	33.3	50	0.20	1368	1	100.0	60

## Ivinhema 29/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
29/04/10	10:00	0.39	1.3	0.000	0.153	27.2	57	0.15	1368	1	100.0	60
29/04/10	11:00	0.43	1.9	0.000	0.185	29.8	56	0.13	1368	1	100.0	60
29/04/10	12:00	0.39	1.4	0.000	0.185	28.6	62	0.08	1368	1	100.0	60
29/04/10	13:00	1.03	3.1	0.000	0.213	31.7	50	0.25	1368	1	100.0	60
29/04/10	14:00	0.64	2.0	0.000	0.250	33.4	52	0.15	1368	1	100.0	60
29/04/10	15:00	0.39	2.3	0.000	0.269	32.8	62	0.10	1368	1	100.0	60
29/04/10	16:00	0.39	1.1	0.000	0.282	32.1	54	0.13	1368	1	100.0	60
29/04/10	17:00	0.21	0.8	0.000	0.306	34.4	51	0.10	1368	1	100.0	60
29/04/10	18:00	0.00	0.3	0.000	0.282	32.2	63	0.03	1368	1	100.0	60

## Ivinhema 30/04/10

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
30/04/10	10:00	0.21	0.8	0.000	0.141	24.6	69	0.08	1368	1	100.0	60
30/04/10	11:00	0.34	1.0	0.000	0.169	26.6	66	0.08	1368	1	100.0	60
30/04/10	12:00	0.47	2.3	0.000	0.176	26.9	58	0.13	1368	1	100.0	60
30/04/10	13:00	1.11	3.3	0.000	0.238	33.3	46	0.30	1368	1	100.0	60
30/04/10	14:00	0.99	3.2	0.000	0.285	36.2	49	0.28	1368	1	100.0	60
30/04/10	15:00	0.56	1.6	0.000	0.287	33.9	53	0.15	1331	1	97.3	60
30/04/10	16:00	0.34	1.3	0.000	0.294	33.8	58	0.13	1368	1	100.0	60
30/04/10	17:00	0.17	0.5	0.000	0.287	31.7	61	0.08	1368	1	100.0	60
30/04/10	18:00	0.00	0.3	0.000	0.275	30.3	64	0.03	1368	1	100.0	60