

## Ivinhema 1/07/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
1/07/04	1:00	17.3	17.7	17.0	97	16.9	4.8	NE	4.83	11.3	ENE	17.3	17.7	17.5	759.8	0.0	0.0	0	0.00	0	0.0
1/07/04	2:00	16.6	17.0	16.1	98	16.2	0.0	NE	0.00	8.0	NE	16.6	16.9	16.9	759.6	0.0	0.0	0	0.00	0	0.0
1/07/04	3:00	16.9	17.3	16.4	99	16.7	0.0	W	0.00	1.6	W	16.9	17.3	17.3	759.5	0.0	0.0	0	0.00	0	0.0
1/07/04	4:00	16.0	17.3	15.2	100	16.0	0.0	W	0.00	3.2	W	16.0	16.3	16.3	759.2	0.0	0.0	0	0.00	0	0.0
1/07/04	5:00	14.9	15.6	14.5	100	14.9	0.0	W	0.00	1.6	W	14.9	15.1	15.1	759.5	0.0	0.0	0	0.00	0	0.0
1/07/04	6:00	15.5	16.1	14.7	100	15.5	0.0	N	0.00	3.2	N	15.5	15.8	15.8	760.0	0.0	0.0	0	0.00	0	0.0
1/07/04	7:00	14.6	15.0	14.2	100	14.6	0.0	N	0.00	3.2	N	14.6	14.8	14.8	760.8	0.0	0.0	26	2.24	79	0.0
1/07/04	8:00	17.8	20.2	15.0	88	15.8	0.0	NNE	0.00	4.8	NNE	17.8	18.4	18.4	761.2	0.0	0.0	144	12.39	223	0.5
1/07/04	9:00	21.1	22.5	20.1	80	17.5	4.8	E	4.83	9.7	E	21.1	22.1	22.1	761.3	0.0	0.0	293	25.20	355	1.3
1/07/04	10:00	23.5	24.1	22.5	75	18.8	6.4	E	6.44	12.9	ENE	23.5	24.5	24.5	761.1	0.0	0.0	413	35.52	461	2.4
1/07/04	11:00	24.8	25.7	24.1	67	18.3	9.7	E	9.66	19.3	E	24.8	25.6	24.8	760.5	0.0	0.0	495	42.58	523	3.5
1/07/04	12:00	26.3	27.3	25.6	58	17.4	6.4	E	6.44	16.1	E	26.3	27.1	27.1	759.8	0.0	0.0	529	45.50	533	4.0
1/07/04	13:00	28.2	28.8	27.2	52	17.4	9.7	NE	9.66	22.5	N	28.2	29.2	28.6	758.6	0.0	0.0	513	44.12	531	3.7
1/07/04	14:00	28.8	29.2	28.4	55	18.9	8.0	NE	8.05	19.3	NNE	28.8	30.3	30.0	758.0	0.0	0.0	434	37.33	489	2.7
1/07/04	15:00	28.6	29.1	28.1	58	19.5	6.4	ENE	6.44	14.5	NE	28.6	30.1	30.1	757.7	0.0	0.0	335	28.81	408	1.5
1/07/04	16:00	28.1	28.3	27.4	65	20.9	3.2	E	3.22	11.3	E	28.1	30.2	30.2	757.7	0.0	0.0	190	16.34	282	0.6
1/07/04	17:00	26.4	27.4	25.0	74	21.4	3.2	E	3.22	9.7	E	26.4	28.3	28.3	758.0	0.0	0.0	64	5.50	125	0.1
1/07/04	18:00	24.3	25.0	23.7	80	20.6	1.6	E	1.61	8.0	E	24.3	25.6	25.6	758.4	0.0	0.0	1	0.09	9	0.0
1/07/04	19:00	22.7	23.7	21.4	91	21.2	0.0	E	0.00	1.6	E	22.7	23.8	23.8	758.7	0.0	0.0	0	0.00	0	0.0
1/07/04	20:00	20.6	21.4	19.4	95	19.7	0.0	---	0.00	0.0	---	20.6	21.8	21.8	759.1	0.0	0.0	0	0.00	0	0.0
1/07/04	21:00	19.2	19.5	18.9	98	18.9	0.0	---	0.00	0.0	---	19.2	19.9	19.9	759.2	0.0	0.0	0	0.00	0	0.0
1/07/04	22:00	18.5	18.9	18.4	99	18.3	0.0	NNE	0.00	4.8	NNE	18.5	19.1	19.1	759.0	0.0	0.0	0	0.00	0	0.0
1/07/04	23:00	18.2	18.7	17.8	100	18.2	3.2	NNE	3.22	8.0	NNE	18.2	18.8	18.8	758.6	0.0	0.0	0	0.00	0	0.0
2/07/04	00:00	17.5	17.8	17.3	100	17.5	4.8	NE	4.83	8.0	NE	17.5	18.0	17.8	758.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 2/07/04

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
2/07/04	1:00	17.2	17.4	17.0	99	17.0	1.6	NE	1.61	8.0	NE	17.2	17.6	17.6	758.1	0.0	0.0	0	0.00	0	0.0
2/07/04	2:00	17.3	17.4	17.0	100	17.3	1.6	NE	1.61	9.7	NNE	17.3	17.8	17.8	757.9	0.0	0.0	0	0.00	0	0.0
2/07/04	3:00	17.4	18.2	17.2	99	17.3	3.2	NE	3.22	11.3	NE	17.4	17.9	17.9	757.5	0.0	0.0	0	0.00	0	0.0
2/07/04	4:00	17.9	18.2	17.6	97	17.5	4.8	ENE	4.83	12.9	ENE	17.9	18.4	18.2	757.4	0.0	0.0	0	0.00	0	0.0
2/07/04	5:00	18.3	18.3	18.2	96	17.6	8.0	ENE	8.05	12.9	ENE	18.3	18.8	17.9	757.9	0.0	0.0	0	0.00	0	0.0
2/07/04	6:00	18.1	18.3	17.8	97	17.6	4.8	ENE	4.83	11.3	ENE	18.1	18.6	18.5	758.2	0.0	0.0	0	0.00	0	0.0
2/07/04	7:00	17.9	18.3	17.8	96	17.3	8.0	ENE	8.05	16.1	ENE	17.9	18.4	17.4	758.5	0.0	0.0	20	1.72	58	0.0
2/07/04	8:00	19.1	20.3	18.3	89	17.3	8.0	ENE	8.05	16.1	ENE	19.1	20.0	19.2	759.2	0.0	0.0	109	9.38	188	0.4
2/07/04	9:00	20.9	21.2	20.3	86	18.5	11.3	ENE	11.27	22.5	ENE	20.9	21.9	20.5	759.3	0.0	0.0	198	17.03	252	1.1
2/07/04	10:00	21.9	23.8	21.0	75	17.3	9.7	E	9.66	17.7	E	21.9	22.5	21.5	759.5	0.0	0.0	272	23.40	373	2.0
2/07/04	11:00	24.1	24.5	23.6	73	18.9	11.3	ENE	11.27	22.5	NE	24.1	25.1	24.0	759.1	0.0	0.0	368	31.65	412	2.9
2/07/04	12:00	24.9	25.9	24.3	67	18.4	12.9	ENE	12.87	20.9	NE	24.9	25.7	24.4	758.5	0.0	0.0	345	29.67	371	3.1
2/07/04	13:00	26.0	26.2	25.7	71	20.3	11.3	E	11.27	22.5	ENE	26.0	27.2	26.3	757.6	0.0	0.0	338	29.07	380	2.9
2/07/04	14:00	25.5	25.9	25.2	74	20.5	9.7	E	9.66	19.3	ENE	25.5	26.9	26.2	756.9	0.0	0.0	233	20.04	303	1.9
2/07/04	15:00	25.2	25.3	25.1	72	19.8	11.3	E	11.27	19.3	E	25.2	26.4	25.4	756.7	0.0	0.0	165	14.19	185	1.2
2/07/04	16:00	24.9	25.2	24.6	74	20.0	9.7	E	9.66	19.3	E	24.9	26.3	25.6	756.9	0.0	0.0	106	9.12	143	0.6
2/07/04	17:00	24.3	24.6	23.8	76	19.8	6.4	E	6.44	17.7	E	24.3	25.4	25.4	757.1	0.0	0.0	40	3.44	84	0.1
2/07/04	18:00	23.2	23.8	22.4	82	20.0	8.0	ENE	8.05	16.1	E	23.2	24.3	23.8	757.3	0.0	0.0	0	0.00	0	0.0
2/07/04	19:00	21.8	22.4	21.4	87	19.5	4.8	ENE	4.83	11.3	ENE	21.8	22.8	22.8	757.7	0.0	0.0	0	0.00	0	0.0
2/07/04	20:00	21.8	22.1	21.4	82	18.6	8.0	ENE	8.05	16.1	ENE	21.8	22.8	22.3	757.7	0.0	0.0	0	0.00	0	0.0
2/07/04	21:00	20.2	21.4	19.6	87	18.0	8.0	NE	8.05	14.5	ENE	20.2	21.2	20.5	758.0	0.0	0.0	0	0.00	0	0.0
2/07/04	22:00	19.1	19.6	18.6	92	17.8	6.4	NE	6.44	12.9	NE	19.1	19.9	19.7	758.3	0.0	0.0	0	0.00	0	0.0
2/07/04	23:00	17.6	18.6	17.2	98	17.3	3.2	NE	3.22	8.0	NE	17.6	18.1	18.0	758.1	0.0	0.0	0	0.00	0	0.0
3/07/04	00:00	17.2	17.4	17.1	98	16.9	4.8	NE	4.83	9.7	NE	17.2	17.6	17.4	757.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 3/07/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
3/07/04	1:00	17.1	17.3	16.9	97	16.6	4.8	NE	4.83	9.7	ENE	17.1	17.4	17.2	757.6	0.0	0.0	0	0.00	0	0.0
3/07/04	2:00	16.6	17.3	15.8	99	16.4	4.8	NE	4.83	11.3	ENE	16.6	16.9	16.6	757.6	0.0	0.0	0	0.00	0	0.0
3/07/04	3:00	15.7	15.9	15.3	100	15.7	1.6	NE	1.61	8.0	ENE	15.7	16.0	16.0	757.7	0.0	0.0	0	0.00	0	0.0
3/07/04	4:00	16.0	16.3	15.4	100	16.0	4.8	NE	4.83	11.3	NE	16.0	16.3	16.0	757.3	0.0	0.0	0	0.00	0	0.0
3/07/04	5:00	15.2	15.5	14.8	100	15.2	3.2	NNE	3.22	8.0	NE	15.2	15.4	15.3	758.2	0.0	0.0	0	0.00	0	0.0
3/07/04	6:00	15.0	15.9	14.0	100	15.0	1.6	SSW	1.61	8.0	SSW	15.0	15.2	15.2	759.0	0.0	0.0	0	0.00	0	0.0
3/07/04	7:00	14.4	15.7	13.6	100	14.4	0.0	WNW	0.00	4.8	WNW	14.4	14.7	14.7	759.8	0.0	0.0	21	1.81	67	0.0
3/07/04	8:00	17.8	20.1	15.8	92	16.5	0.0	S	0.00	8.0	S	17.8	18.3	18.3	760.4	0.0	0.0	125	10.75	197	0.4
3/07/04	9:00	21.4	22.5	20.1	80	17.8	1.6	ESE	1.61	8.0	SSE	21.4	22.4	22.4	760.7	0.0	0.0	246	21.16	315	1.1
3/07/04	10:00	23.7	24.8	22.4	67	17.2	1.6	ESE	1.61	9.7	E	23.7	24.4	24.4	760.8	0.0	0.0	365	31.39	415	2.1
3/07/04	11:00	25.2	26.0	24.7	63	17.6	3.2	E	3.22	11.3	E	25.2	25.6	25.6	760.1	0.0	0.0	454	39.05	496	3.1
3/07/04	12:00	26.9	28.2	26.0	58	17.9	4.8	E	4.83	16.1	ENE	26.9	27.7	27.7	759.4	0.0	0.0	470	40.43	514	3.5
3/07/04	13:00	28.3	28.9	27.9	56	18.7	6.4	ENE	6.44	16.1	NE	28.3	29.6	29.6	758.7	0.0	0.0	428	36.81	547	3.1
3/07/04	14:00	28.4	28.7	28.2	58	19.4	8.0	E	8.05	16.1	ENE	28.4	29.8	29.5	758.3	0.0	0.0	409	35.18	466	1.1
3/07/04	15:00	28.4	28.6	28.3	58	19.4	8.0	E	8.05	17.7	ENE	28.4	29.8	29.5	758.0	0.0	0.0	311	26.75	362	0.4
3/07/04	16:00	27.6	28.6	26.8	72	22.1	3.2	E	3.22	12.9	E	27.6	30.4	30.4	758.2	0.0	0.0	122	10.49	252	0.5
3/07/04	17:00	25.6	26.7	24.6	79	21.6	3.2	E	3.22	9.7	E	25.6	27.4	27.4	758.4	0.0	0.0	35	3.01	97	0.1
3/07/04	18:00	23.8	24.6	23.3	79	19.9	4.8	ENE	4.83	11.3	ENE	23.8	24.8	24.8	758.9	0.0	0.0	0	0.00	5	0.0
3/07/04	19:00	22.1	23.3	21.3	87	19.8	4.8	NE	4.83	11.3	ENE	22.1	23.1	23.1	759.1	0.0	0.0	0	0.00	0	0.0
3/07/04	20:00	20.8	21.3	20.2	91	19.3	4.8	NE	4.83	9.7	NE	20.8	21.9	21.9	759.5	0.0	0.0	0	0.00	0	0.0
3/07/04	21:00	19.7	20.2	19.3	96	19.0	4.8	NNE	4.83	9.7	NNE	19.7	20.5	20.5	759.6	0.0	0.0	0	0.00	0	0.0
3/07/04	22:00	18.9	19.3	18.4	98	18.6	3.2	NE	3.22	9.7	NE	18.9	19.6	19.6	759.5	0.0	0.0	0	0.00	0	0.0
3/07/04	23:00	18.3	18.4	18.1	98	18.0	1.6	NE	1.61	8.0	NE	18.3	18.9	18.9	759.5	0.0	0.0	0	0.00	0	0.0
4/07/04	00:00	18.1	18.3	17.6	99	17.9	1.6	NNE	1.61	4.8	NE	18.1	18.6	18.6	759.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 4/07/04

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
4/07/04	1:00	17.7	17.9	17.5	100	17.7	1.6	NNE	1.61	4.8	NNE	17.7	18.2	18.2	759.2	0.0	0.0	0	0.00	0	0.0
4/07/04	2:00	17.1	17.5	16.6	100	17.1	0.0	NNE	0.00	3.2	NNE	17.1	17.6	17.6	758.9	0.0	0.0	0	0.00	0	0.0
4/07/04	3:00	16.8	17.1	16.6	100	16.8	1.6	NNE	1.61	3.2	NNE	16.8	17.2	17.2	758.6	0.0	0.0	0	0.00	0	0.0
4/07/04	4:00	16.6	17.0	16.3	100	16.6	0.0	NNE	0.00	3.2	NNE	16.6	17.0	17.0	759.1	0.0	0.0	0	0.00	0	0.0
4/07/04	5:00	16.0	17.0	15.3	100	16.0	1.6	NNE	1.61	8.0	NNE	16.0	16.3	16.3	759.3	0.2	0.0	0	0.00	0	0.0
4/07/04	6:00	15.3	15.9	14.8	100	15.3	1.6	NNE	1.61	4.8	NNE	15.3	15.6	15.6	759.7	0.0	0.0	0	0.00	0	0.0
4/07/04	7:00	14.9	15.3	14.6	100	14.9	1.6	NNE	1.61	3.2	NNE	14.9	15.1	15.1	760.4	0.0	0.0	19	1.63	55	0.0
4/07/04	8:00	17.3	19.4	15.3	100	17.3	1.6	NE	1.61	8.0	NE	17.3	17.8	17.8	760.9	0.0	0.0	119	10.24	178	0.4
4/07/04	9:00	21.2	22.6	19.4	84	18.4	6.4	ENE	6.44	11.3	ENE	21.2	22.2	22.1	761.0	0.0	0.0	242	20.81	308	1.0
4/07/04	10:00	23.4	24.6	22.6	78	19.4	4.8	E	4.83	11.3	E	23.4	24.4	24.4	760.7	0.0	0.0	353	30.36	396	2.0
4/07/04	11:00	25.9	27.1	24.6	71	20.2	3.2	E	3.22	9.7	E	25.9	27.1	27.1	760.3	0.0	0.0	430	36.98	456	3.0
4/07/04	12:00	27.3	28.0	26.7	67	20.6	4.8	E	4.83	12.9	ESE	27.3	29.2	29.2	759.4	0.0	0.0	454	39.05	470	3.5
4/07/04	13:00	29.8	30.6	28.1	55	19.8	9.7	N	9.66	20.9	N	29.8	31.7	31.3	758.4	0.0	0.0	289	24.86	493	3.2
4/07/04	14:00	30.6	31.1	29.9	40	15.5	9.7	N	9.66	22.5	N	30.6	30.6	30.2	757.8	0.0	0.0	439	37.76	484	2.4
4/07/04	15:00	30.8	31.1	30.4	42	16.4	11.3	NNE	11.27	20.9	NW	30.8	31.2	30.7	757.8	0.0	0.0	333	28.64	394	1.4
4/07/04	16:00	30.4	30.7	30.1	48	18.1	6.4	N	6.44	17.7	NE	30.4	31.5	31.5	757.8	0.0	0.0	208	17.89	276	0.6
4/07/04	17:00	27.5	29.9	25.7	62	19.6	1.6	NNE	1.61	8.0	N	27.5	28.8	28.8	758.4	0.0	0.0	44	3.78	109	0.1
4/07/04	18:00	23.7	25.7	22.3	72	18.4	1.6	N	1.61	8.0	N	23.7	24.7	24.7	758.9	0.0	0.0	1	0.09	7	0.0
4/07/04	19:00	21.8	23.1	20.5	83	18.8	1.6	SW	1.61	8.0	SW	21.8	22.8	22.8	759.2	0.0	0.0	0	0.00	0	0.0
4/07/04	20:00	20.8	21.6	20.2	88	18.7	0.0	SW	0.00	3.2	SW	20.8	21.8	21.8	759.4	0.0	0.0	0	0.00	0	0.0
4/07/04	21:00	19.6	21.4	18.7	95	18.8	0.0	NNE	0.00	3.2	SSE	19.6	20.4	20.4	759.6	0.0	0.0	0	0.00	0	0.0
4/07/04	22:00	19.0	19.9	18.4	93	17.8	1.6	W	1.61	16.1	WSW	19.0	19.7	19.7	759.9	0.0	0.0	0	0.00	0	0.0
4/07/04	23:00	18.5	18.8	17.9	95	17.7	0.0	W	0.00	8.0	W	18.5	19.1	19.1	760.2	0.0	0.0	0	0.00	0	0.0
5/07/04	00:00	17.1	17.9	16.9	98	16.7	0.0	W	0.00	3.2	W	17.1	17.4	17.4	760.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 5/07/04

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
5/07/04	1:00	17.2	17.4	17.0	98	16.9	0.0	---	0.00	0.0	---	17.2	17.6	17.6	760.1	0.0	0.0	0	0.00	0	0.0
5/07/04	2:00	17.2	17.3	17.0	100	17.2	0.0	W	0.00	1.6	W	17.2	17.6	17.6	759.9	0.0	0.0	0	0.00	0	0.0
5/07/04	3:00	17.3	17.7	16.1	100	17.3	0.0	WNW	0.00	3.2	WNW	17.3	17.8	17.8	759.8	0.0	0.0	0	0.00	0	0.0
5/07/04	4:00	16.1	16.4	15.8	100	16.1	0.0	W	0.00	4.8	W	16.1	16.4	16.4	760.1	0.0	0.0	0	0.00	0	0.0
5/07/04	5:00	16.9	17.2	16.4	100	16.9	0.0	W	0.00	1.6	W	16.9	17.3	17.3	760.3	0.0	0.0	0	0.00	0	0.0
5/07/04	6:00	17.0	17.2	16.9	100	17.0	0.0	SW	0.00	3.2	W	17.0	17.4	17.4	761.2	0.0	0.0	0	0.00	0	0.0
5/07/04	7:00	17.4	17.9	17.2	100	17.4	0.0	SW	0.00	3.2	SW	17.4	17.9	17.9	761.6	0.0	0.0	16	1.38	37	0.0
5/07/04	8:00	18.8	19.7	17.9	100	18.8	0.0	SW	0.00	4.8	SW	18.8	19.5	19.5	762.2	0.0	0.0	79	6.79	155	0.3
5/07/04	9:00	21.3	23.6	19.7	87	19.0	0.0	SW	0.00	3.2	SW	21.3	22.3	22.3	762.7	0.0	0.0	212	18.23	320	0.8
5/07/04	10:00	24.0	25.7	23.3	80	20.3	1.6	SSE	1.61	9.7	SW	24.0	25.1	25.1	762.3	0.0	0.0	364	31.31	422	1.7
5/07/04	11:00	25.2	26.0	24.6	77	20.9	9.7	WSW	9.66	19.3	WSW	25.2	26.9	26.2	762.1	0.0	0.0	271	23.31	595	1.8
5/07/04	12:00	24.6	25.3	24.2	78	20.5	11.3	WSW	11.27	22.5	WSW	24.6	26.1	25.1	761.9	0.0	0.0	193	16.60	341	1.5
5/07/04	13:00	25.5	26.1	25.0	77	21.2	9.7	WSW	9.66	19.3	SW	25.5	27.2	26.5	761.1	0.0	0.0	237	20.38	378	1.9
5/07/04	14:00	23.8	25.6	23.3	82	20.6	16.1	SW	16.09	29.0	WSW	23.8	25.0	23.0	761.3	0.0	0.0	129	11.10	206	1.0
5/07/04	15:00	23.0	23.3	22.6	85	20.3	12.9	WSW	12.87	22.5	WSW	23.0	24.1	22.5	761.0	0.0	0.0	85	7.31	157	0.6
5/07/04	16:00	22.4	22.6	22.2	91	20.8	3.2	WNW	3.22	12.9	W	22.4	23.5	23.5	760.8	0.0	0.0	75	6.45	116	0.3
5/07/04	17:00	22.4	23.1	21.4	92	21.0	6.4	SW	6.44	12.9	WNW	22.4	23.6	23.6	761.4	0.0	0.0	53	4.56	111	0.0
5/07/04	18:00	20.9	21.4	20.5	96	20.2	1.6	SW	1.61	9.7	SW	20.9	22.4	22.4	761.7	0.0	0.0	1	0.09	7	0.0
5/07/04	19:00	20.1	20.5	19.9	100	20.1	0.0	---	0.00	0.0	---	20.1	21.2	21.2	762.2	0.0	0.0	0	0.00	0	0.0
5/07/04	20:00	20.1	20.2	19.7	100	20.1	0.0	---	0.00	0.0	---	20.1	21.2	21.2	762.2	0.0	0.0	0	0.00	0	0.0
5/07/04	21:00	18.8	19.7	18.4	100	18.8	0.0	---	0.00	0.0	---	18.8	19.5	19.5	762.2	0.0	0.0	0	0.00	0	0.0
5/07/04	22:00	18.3	18.8	17.8	100	18.3	0.0	---	0.00	0.0	---	18.3	18.9	18.9	762.1	0.0	0.0	0	0.00	0	0.0
5/07/04	23:00	17.3	17.9	16.7	100	17.3	0.0	---	0.00	0.0	---	17.3	17.7	17.7	762.1	0.0	0.0	0	0.00	0	0.0
6/07/04	00:00	16.2	16.6	15.8	100	16.2	0.0	---	0.00	0.0	---	16.2	16.6	16.6	761.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 6/07/04

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
6/07/04	1:00	16.0	16.4	15.7	100	16.0	0.0	---	0.00	0.0	---	16.0	16.3	16.3	761.3	0.0	0.0	0	0.00	0	0.0
6/07/04	2:00	17.1	17.5	16.4	100	17.1	1.6	W	1.61	4.8	WSW	17.1	17.5	17.5	760.9	0.0	0.0	0	0.00	0	0.0
6/07/04	3:00	18.0	18.2	17.5	100	18.0	4.8	SW	4.83	16.1	SW	18.0	18.6	18.4	760.6	0.0	0.0	0	0.00	0	0.0
6/07/04	4:00	18.2	18.2	18.2	100	18.2	4.8	SW	4.83	11.3	SW	18.2	18.8	18.7	760.3	0.0	0.0	0	0.00	0	0.0
6/07/04	5:00	18.1	18.2	17.9	100	18.1	4.8	SW	4.83	11.3	WSW	18.1	18.6	18.5	760.4	0.0	0.0	0	0.00	0	0.0
6/07/04	6:00	17.9	17.9	17.9	100	17.9	3.2	WSW	3.22	9.7	SSW	17.9	18.5	18.5	760.9	0.0	0.0	0	0.00	0	0.0
6/07/04	7:00	17.9	18.1	17.9	100	17.9	1.6	WSW	1.61	8.0	WSW	17.9	18.5	18.5	761.5	0.0	0.0	5	0.43	12	0.0
6/07/04	8:00	18.2	18.4	18.1	100	18.2	0.0	WSW	0.00	4.8	WSW	18.2	18.8	18.8	762.0	0.0	0.0	23	1.98	35	0.0
6/07/04	9:00	18.4	18.7	18.2	100	18.4	0.0	SW	0.00	4.8	SW	18.4	19.1	19.1	762.1	0.0	0.0	53	4.56	88	0.4
6/07/04	10:00	19.5	20.7	18.6	93	18.3	0.0	N	0.00	6.4	SW	19.5	20.3	20.3	761.9	0.0	0.0	178	15.31	282	1.2
6/07/04	11:00	21.4	22.2	20.6	85	18.8	0.0	ENE	0.00	4.8	SW	21.4	22.4	22.4	761.2	0.0	0.0	250	21.50	366	2.1
6/07/04	12:00	21.6	22.0	21.3	91	20.0	4.8	E	4.83	11.3	E	21.6	22.7	22.7	760.5	0.0	0.0	201	17.29	304	1.8
6/07/04	13:00	21.8	22.3	21.4	85	19.1	3.2	NE	3.22	9.7	ENE	21.8	22.8	22.8	759.7	0.0	0.0	137	11.78	187	1.2
6/07/04	14:00	22.5	22.8	22.3	83	19.5	1.6	NE	1.61	9.7	NNE	22.5	23.5	23.5	759.1	0.0	0.0	149	12.82	197	1.2
6/07/04	15:00	22.7	22.8	22.5	86	20.2	1.6	E	1.61	8.0	E	22.7	23.7	23.7	758.3	0.0	0.0	109	9.38	274	0.7
6/07/04	16:00	22.6	22.7	22.6	84	19.8	4.8	NE	4.83	11.3	ENE	22.6	23.6	23.6	758.3	0.0	0.0	63	5.42	97	0.4
6/07/04	17:00	21.9	22.7	20.9	92	20.5	1.6	N	1.61	11.3	NE	21.9	23.1	23.1	758.4	0.0	0.0	20	1.72	49	0.0
6/07/04	18:00	20.3	20.9	19.3	100	20.3	0.0	---	0.00	0.0	---	20.3	21.7	21.7	758.6	0.0	0.0	1	0.09	5	0.0
6/07/04	19:00	18.6	19.3	18.2	100	18.6	0.0	---	0.00	0.0	---	18.6	19.3	19.3	758.9	0.0	0.0	0	0.00	0	0.0
6/07/04	20:00	17.4	18.8	16.8	100	17.4	0.0	---	0.00	0.0	---	17.4	17.9	17.9	759.1	0.0	0.0	0	0.00	0	0.0
6/07/04	21:00	17.8	18.3	16.8	100	17.8	0.0	---	0.00	0.0	---	17.8	18.3	18.3	758.9	0.0	0.0	0	0.00	0	0.0
6/07/04	22:00	17.6	18.1	17.0	100	17.6	0.0	---	0.00	0.0	---	17.6	18.1	18.1	758.6	0.0	0.0	0	0.00	0	0.0
6/07/04	23:00	16.7	18.2	15.8	100	16.7	0.0	---	0.00	0.0	---	16.7	17.1	17.1	758.1	0.0	0.0	0	0.00	0	0.0
7/07/04	00:00	16.2	17.3	15.3	100	16.2	0.0	---	0.00	0.0	---	16.2	16.6	16.6	758.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 7/07/04

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
7/07/04	1:00	15.4	15.6	15.3	100	15.4	0.0	---	0.00	0.0	---	15.4	15.7	15.7	757.8	0.0	0.0	0	0.00	0	0.0
7/07/04	2:00	15.3	15.5	15.2	100	15.3	0.0	---	0.00	0.0	---	15.3	15.6	15.6	757.8	0.0	0.0	0	0.00	0	0.0
7/07/04	3:00	15.4	15.7	15.3	100	15.4	0.0	---	0.00	0.0	---	15.4	15.7	15.7	757.8	0.0	0.0	0	0.00	0	0.0
7/07/04	4:00	15.9	16.1	15.7	100	15.9	0.0	---	0.00	0.0	---	15.9	16.2	16.2	757.7	0.0	0.0	0	0.00	0	0.0
7/07/04	5:00	15.8	16.1	15.3	100	15.8	0.0	---	0.00	0.0	---	15.8	16.1	16.1	757.7	0.2	0.0	0	0.00	0	0.0
7/07/04	6:00	15.1	15.3	14.8	100	15.1	0.0	---	0.00	0.0	---	15.1	15.3	15.3	757.9	0.0	0.0	0	0.00	0	0.0
7/07/04	7:00	15.1	15.6	14.8	100	15.1	0.0	---	0.00	0.0	---	15.1	15.3	15.3	758.3	0.0	0.0	11	0.95	39	0.0
7/07/04	8:00	16.4	17.2	15.6	100	16.4	0.0	NE	0.00	8.0	NE	16.4	16.7	16.7	758.5	0.0	0.0	93	8.00	158	0.3
7/07/04	9:00	17.9	19.1	17.1	100	17.9	6.4	NE	6.44	11.3	NE	17.9	18.4	18.0	758.2	0.0	0.0	131	11.27	181	0.6
7/07/04	10:00	20.4	21.6	18.9	91	18.9	6.4	NE	6.44	19.3	ENE	20.4	21.4	21.4	758.4	0.0	0.0	191	16.43	410	1.2
7/07/04	11:00	22.6	23.3	21.6	83	19.6	4.8	ENE	4.83	16.1	NE	22.6	23.6	23.6	757.6	0.0	0.0	223	19.18	352	1.7
7/07/04	12:00	24.0	24.9	23.1	73	18.9	8.0	NE	8.05	17.7	NE	24.0	25.0	24.5	756.9	0.0	0.0	255	21.93	391	2.0
7/07/04	13:00	25.9	26.8	24.9	67	19.3	11.3	NE	11.27	20.9	NE	25.9	26.9	26.0	755.9	0.0	0.0	375	32.25	561	2.0
7/07/04	14:00	26.4	27.1	25.9	63	18.8	11.3	NE	11.27	25.7	NNE	26.4	27.6	26.7	755.1	0.0	0.0	331	28.47	549	2.1
7/07/04	15:00	26.5	27.1	26.2	65	19.4	8.0	NE	8.05	16.1	NE	26.5	27.7	27.4	754.9	0.0	0.0	179	15.40	259	1.0
7/07/04	16:00	26.1	26.4	25.2	74	21.1	3.2	NE	3.22	11.3	NNE	26.1	27.6	27.6	754.8	0.0	0.0	113	9.72	162	0.5
7/07/04	17:00	24.7	25.5	23.8	86	22.2	0.0	E	0.00	3.2	NE	24.7	26.6	26.6	755.0	0.0	0.0	51	4.39	118	0.1
7/07/04	18:00	23.2	23.8	22.0	93	22.0	1.6	E	1.61	4.8	E	23.2	24.7	24.7	755.3	0.0	0.0	1	0.09	9	0.0
7/07/04	19:00	21.8	22.1	21.6	92	20.5	3.2	ENE	3.22	8.0	ENE	21.8	23.1	23.1	755.4	0.0	0.0	0	0.00	0	0.0
7/07/04	20:00	21.1	21.6	19.9	99	20.9	1.6	ENE	1.61	8.0	ENE	21.1	23.0	23.0	755.7	0.0	0.0	0	0.00	0	0.0
7/07/04	21:00	19.0	19.9	18.8	100	19.0	1.6	NE	1.61	8.0	NE	19.0	19.7	19.7	755.7	0.0	0.0	0	0.00	0	0.0
7/07/04	22:00	18.4	18.9	17.9	100	18.4	1.6	NE	1.61	6.4	NE	18.4	19.1	19.1	755.6	0.0	0.0	0	0.00	0	0.0
7/07/04	23:00	18.1	18.3	17.8	100	18.1	4.8	NE	4.83	11.3	NE	18.1	18.7	18.5	755.3	0.0	0.0	0	0.00	0	0.0
8/07/04	00:00	17.7	18.1	17.2	100	17.7	3.2	NE	3.22	8.0	NE	17.7	18.2	18.1	755.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 8/07/04

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
8/07/04	1:00	17.6	18.1	17.0	100	17.6	3.2	NNE	3.22	8.0	ENE	17.6	18.1	18.1	754.7	0.0	0.0	0	0.00	0	0.00	0.0
8/07/04	2:00	18.0	18.3	17.6	100	18.0	3.2	ENE	3.22	9.7	ENE	18.0	18.6	18.5	754.7	0.0	0.0	0	0.00	0	0.00	0.0
8/07/04	3:00	16.9	17.6	15.6	100	16.9	1.6	NE	1.61	4.8	NE	16.9	17.3	17.3	754.5	0.0	0.0	0	0.00	0	0.00	0.0
8/07/04	4:00	15.2	15.6	14.9	100	15.2	0.0	NE	0.00	3.2	NE	15.2	15.4	15.4	754.4	0.0	0.0	0	0.00	0	0.00	0.0
8/07/04	5:00	15.5	16.2	15.2	100	15.5	0.0	WNW	0.00	3.2	WNW	15.5	15.8	15.8	754.5	0.0	0.0	0	0.00	0	0.00	0.0
8/07/04	6:00	16.2	16.6	15.9	100	16.2	1.6	NE	1.61	4.8	ENE	16.2	16.6	16.6	754.5	0.0	0.0	0	0.00	0	0.00	0.0
8/07/04	7:00	16.3	16.7	16.1	100	16.3	1.6	NE	1.61	11.3	WNW	16.3	16.6	16.6	755.0	0.0	0.0	7	0.60	16	0.60	0.0
8/07/04	8:00	17.6	17.9	16.7	100	17.6	6.4	NNW	6.44	25.7	WNW	17.6	18.1	17.6	756.7	0.0	0.0	15	1.29	19	1.29	0.0
8/07/04	9:00	18.3	18.6	17.9	98	18.0	0.0	S	0.00	3.2	NNW	18.3	18.9	18.9	757.3	0.8	1.4	24	2.06	33	2.06	0.0
8/07/04	10:00	18.7	18.9	18.6	100	18.7	3.2	SW	3.22	16.1	SSW	18.7	19.3	19.3	757.9	0.2	0.8	29	2.49	44	2.49	0.3
8/07/04	11:00	19.3	19.9	18.9	97	18.8	6.4	SSW	6.44	16.1	SSW	19.3	20.0	19.8	757.1	0.0	0.0	119	10.24	190	10.24	1.0
8/07/04	12:00	20.4	20.9	19.9	90	18.7	1.6	E	1.61	11.3	ESE	20.4	21.4	21.4	756.6	0.0	0.0	190	16.34	262	16.34	1.7
8/07/04	13:00	20.8	21.0	20.7	92	19.5	3.2	E	3.22	12.9	ENE	20.8	22.0	22.0	755.7	0.2	0.0	137	11.78	181	11.78	1.2
8/07/04	14:00	20.4	20.7	20.2	95	19.6	9.7	ENE	9.66	19.3	ENE	20.4	21.7	20.5	755.2	0.0	0.0	93	8.00	155	8.00	0.8
8/07/04	15:00	19.7	20.2	19.5	100	19.7	4.8	ENE	4.83	16.1	E	19.7	20.7	20.7	755.4	0.8	2.0	37	3.18	55	3.18	0.3
8/07/04	16:00	19.4	19.5	19.1	100	19.4	6.4	ENE	6.44	16.1	ENE	19.4	20.2	20.0	755.1	0.8	3.2	22	1.89	32	1.89	0.0
8/07/04	17:00	18.5	19.1	17.9	100	18.5	4.8	NE	4.83	16.1	NE	18.5	19.2	19.1	755.4	1.0	3.4	9	0.77	21	0.77	0.0
8/07/04	18:00	18.0	18.5	17.8	100	18.0	3.2	N	3.22	11.3	NE	18.0	18.6	18.5	755.6	2.4	25.8	0	0.00	0	0.00	0.0
8/07/04	19:00	17.5	18.2	17.3	100	17.5	14.5	SW	14.48	30.6	SW	16.7	18.0	15.5	756.5	7.0	46.0	0	0.00	0	0.00	0.0
8/07/04	20:00	17.4	17.5	17.3	100	17.4	4.8	W	4.83	19.3	WSW	17.4	17.8	17.6	756.4	1.2	6.6	0	0.00	0	0.00	0.0
8/07/04	21:00	16.9	17.5	16.4	99	16.8	11.3	WSW	11.27	25.7	WSW	16.3	17.3	15.6	756.7	0.2	0.0	0	0.00	0	0.00	0.0
8/07/04	22:00	16.2	16.4	16.1	97	15.7	16.1	WSW	16.09	30.6	WSW	14.8	16.4	13.5	757.1	0.0	0.0	0	0.00	0	0.00	0.0
8/07/04	23:00	15.8	16.1	15.3	98	15.5	16.1	WSW	16.09	32.2	WSW	14.3	16.0	13.2	757.1	0.0	0.0	0	0.00	0	0.00	0.0
9/07/04	00:00	15.1	15.3	15.0	100	15.1	9.7	WSW	9.66	20.9	WSW	14.2	15.3	13.7	757.1	0.0	0.0	0	0.00	0	0.00	0.0

## Ivinhema 9/07/04

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
9/07/04	1:00	14.9	15.1	14.7	99	14.7	11.3	WSW	11.27	20.9	SW	13.7	15.1	13.2	757.0	0.0	0.0	0	0.00	0	0.0
9/07/04	2:00	14.2	14.7	13.7	100	14.2	4.8	WSW	4.83	16.1	SW	14.0	14.4	14.0	756.6	0.0	0.0	0	0.00	0	0.0
9/07/04	3:00	13.6	13.7	13.4	100	13.6	3.2	W	3.22	11.3	WSW	13.6	13.8	13.7	756.5	0.0	0.0	0	0.00	0	0.0
9/07/04	4:00	13.4	13.7	13.3	100	13.4	3.2	WSW	3.22	11.3	WSW	13.4	13.6	13.5	756.7	0.0	0.0	0	0.00	0	0.0
9/07/04	5:00	13.6	13.7	13.3	100	13.6	1.6	W	1.61	8.0	W	13.6	13.8	13.8	756.5	0.0	0.0	0	0.00	0	0.0
9/07/04	6:00	13.8	13.8	13.7	99	13.6	6.4	W	6.44	16.1	WSW	13.1	13.9	13.1	757.1	0.0	0.0	0	0.00	0	0.0
9/07/04	7:00	13.6	13.7	13.5	98	13.3	9.7	WSW	9.66	19.3	W	12.3	13.7	12.0	757.7	0.0	0.0	8	0.69	18	0.0
9/07/04	8:00	13.4	13.6	13.1	100	13.4	9.7	WSW	9.66	19.3	WSW	12.1	13.6	11.8	758.1	0.0	0.0	34	2.92	106	0.1
9/07/04	9:00	13.4	13.5	13.3	100	13.4	6.4	W	6.44	16.1	WSW	12.7	13.6	12.7	758.7	0.0	0.0	73	6.28	100	0.5
9/07/04	10:00	13.4	13.7	13.2	98	13.1	3.2	W	3.22	11.3	WSW	13.4	13.6	13.4	758.7	0.0	0.0	80	6.88	99	0.6
9/07/04	11:00	13.9	14.3	13.7	95	13.2	3.2	NW	3.22	16.1	NNW	13.9	14.0	13.9	758.6	0.0	0.0	98	8.43	123	0.9
9/07/04	12:00	14.7	15.2	14.2	90	13.1	9.7	N	9.66	17.7	N	13.7	14.9	13.3	758.1	0.0	0.0	150	12.90	229	1.4
9/07/04	13:00	15.9	16.7	15.2	84	13.2	6.4	N	6.44	16.1	N	15.6	16.1	15.5	757.2	0.0	0.0	245	21.07	699	2.0
9/07/04	14:00	17.1	18.6	16.4	75	12.6	6.4	NE	6.44	16.1	N	17.1	17.1	16.6	756.5	0.0	0.0	280	24.08	611	2.0
9/07/04	15:00	18.1	18.9	17.1	83	15.1	8.0	NE	8.05	20.9	NE	18.0	18.7	17.7	756.0	0.0	0.0	309	26.58	484	1.5
9/07/04	16:00	17.8	18.6	17.5	85	15.3	9.7	NE	9.66	20.9	N	17.6	18.4	17.0	756.0	0.0	0.0	162	13.93	315	0.6
9/07/04	17:00	17.1	17.5	16.6	90	15.5	6.4	NE	6.44	12.9	NE	17.1	17.6	17.1	756.0	0.0	0.0	49	4.21	123	0.1
9/07/04	18:00	16.2	16.6	15.8	93	15.0	4.8	ENE	4.83	11.3	ENE	16.2	16.4	16.1	756.1	0.0	0.0	1	0.09	12	0.0
9/07/04	19:00	15.7	15.9	15.3	95	14.9	4.8	ENE	4.83	11.3	ENE	15.7	15.9	15.5	756.4	0.0	0.0	0	0.00	0	0.0
9/07/04	20:00	15.9	16.1	15.8	98	15.6	0.0	E	0.00	3.2	E	15.9	16.2	16.2	756.6	0.0	0.0	0	0.00	0	0.0
9/07/04	21:00	15.6	16.1	15.3	100	15.6	1.6	NE	1.61	8.0	ENE	15.6	15.9	15.9	756.7	0.0	0.0	0	0.00	0	0.0
9/07/04	22:00	15.9	16.2	15.3	98	15.6	3.2	ENE	3.22	11.3	E	15.9	16.2	16.1	756.7	0.0	0.0	0	0.00	0	0.0
9/07/04	23:00	15.4	15.7	15.3	100	15.4	3.2	NE	3.22	11.3	NE	15.4	15.7	15.6	756.8	0.0	0.0	0	0.00	0	0.0
10/07/04	00:00	15.3	15.4	15.2	99	15.2	3.2	NE	3.22	9.7	ENE	15.3	15.6	15.5	757.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 10/07/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
10/07/04	1:00	15.5	15.6	15.4	99	15.3	1.6	NE	1.61	8.0	ENE	15.5	15.8	15.8	756.8	0.0	0.0	0	0.00	0	0.0	0.0
10/07/04	2:00	15.5	15.8	15.3	100	15.5	1.6	NE	1.61	16.1	W	15.5	15.8	15.8	756.3	0.4	0.0	0	0.00	0	0.0	0.0
10/07/04	3:00	15.7	15.9	15.3	100	15.7	3.2	E	3.22	12.9	W	15.7	16.0	16.0	756.5	0.0	0.0	0	0.00	0	0.0	0.0
10/07/04	4:00	15.3	15.5	15.3	100	15.3	3.2	NE	3.22	11.3	W	15.3	15.6	15.5	756.1	5.2	52.8	0	0.00	0	0.0	0.0
10/07/04	5:00	15.8	15.9	15.5	100	15.8	1.6	NE	1.61	8.0	SE	15.8	16.1	16.1	756.0	0.2	0.0	0	0.00	0	0.0	0.0
10/07/04	6:00	16.2	16.3	15.9	100	16.2	0.0	ENE	0.00	3.2	SE	16.2	16.5	16.5	756.4	0.0	0.0	0	0.00	0	0.0	0.0
10/07/04	7:00	16.2	16.3	15.9	100	16.2	1.6	SW	1.61	16.1	SW	16.2	16.6	16.6	756.8	0.0	0.0	4	0.34	12	0.0	0.0
10/07/04	8:00	16.0	16.2	15.9	100	16.0	1.6	W	1.61	9.7	SW	16.0	16.3	16.3	757.2	3.0	34.0	21	1.81	58	0.1	0.1
10/07/04	9:00	16.5	16.8	16.2	100	16.5	3.2	SW	3.22	11.3	SW	16.5	16.9	16.9	757.5	1.8	46.4	48	4.13	99	0.4	0.4
10/07/04	10:00	16.7	16.9	16.7	100	16.7	4.8	WSW	4.83	11.3	WSW	16.7	17.1	16.9	758.3	5.2	33.4	47	4.04	97	0.5	0.5
10/07/04	11:00	17.0	17.2	16.8	100	17.0	14.5	SW	14.48	25.7	SW	16.1	17.4	15.0	758.5	0.2	1.2	86	7.40	144	0.9	0.9
10/07/04	12:00	17.4	17.9	17.1	95	16.6	16.1	SW	16.09	27.4	SW	16.5	17.8	15.0	758.2	0.0	0.0	129	11.10	216	1.3	1.3
10/07/04	13:00	18.9	19.9	17.8	85	16.4	14.5	SW	14.48	27.4	SSW	18.5	19.8	17.4	756.9	0.0	0.0	260	22.36	394	2.5	2.5
10/07/04	14:00	19.9	20.6	19.1	86	17.5	14.5	SW	14.48	29.0	WSW	19.7	20.9	18.6	757.2	0.0	0.0	192	16.51	331	1.6	1.6
10/07/04	15:00	18.5	19.1	18.2	92	17.2	17.7	SW	17.70	32.2	SW	17.7	19.2	16.2	758.0	0.0	0.0	67	5.76	114	0.5	0.5
10/07/04	16:00	17.9	18.2	17.7	90	16.2	16.1	WSW	16.09	29.0	WSW	17.1	18.4	15.7	758.6	0.0	0.0	32	2.75	53	0.2	0.2
10/07/04	17:00	17.7	17.9	17.4	83	14.7	16.1	WSW	16.09	30.6	WSW	16.8	18.2	15.5	759.5	0.0	0.0	20	1.72	33	0.0	0.0
10/07/04	18:00	16.3	17.4	15.3	85	13.8	14.5	SW	14.48	27.4	WSW	15.1	16.6	14.1	760.6	0.0	0.0	1	0.09	7	0.0	0.0
10/07/04	19:00	14.6	15.3	13.8	89	12.8	11.3	SW	11.27	25.7	SW	13.3	14.7	12.8	761.4	0.0	0.0	0	0.00	0	0.0	0.0
10/07/04	20:00	13.4	13.8	12.8	86	11.1	11.3	SW	11.27	22.5	SW	11.8	13.4	11.4	762.1	0.0	0.0	0	0.00	0	0.0	0.0
10/07/04	21:00	12.4	12.8	11.7	87	10.3	11.3	SW	11.27	25.7	SW	10.6	12.4	10.3	763.2	0.0	0.0	0	0.00	0	0.0	0.0
10/07/04	22:00	11.2	11.7	10.6	89	9.5	12.9	SW	12.87	22.5	WSW	8.9	11.3	8.8	763.4	0.0	0.0	0	0.00	0	0.0	0.0
10/07/04	23:00	10.2	10.6	9.7	89	8.5	12.9	SW	12.87	22.5	SW	7.6	10.4	7.8	763.8	0.0	0.0	0	0.00	0	0.0	0.0
11/07/04	00:00	9.3	9.7	9.0	92	8.1	12.9	SW	12.87	19.3	WSW	6.5	9.6	6.7	763.7	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 11/07/04

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
11/07/04	1:00	8.7	9.1	8.2	95	8.0	12.9	SW	12.87	22.5	SW	5.7	8.9	5.9	763.8	0.0	0.0	0	0.00	0	0.0
11/07/04	2:00	7.9	8.2	7.8	93	6.8	12.9	WSW	12.87	22.5	SW	4.7	8.0	4.8	763.7	0.0	0.0	0	0.00	0	0.0
11/07/04	3:00	7.4	7.8	7.0	95	6.6	12.9	SW	12.87	27.4	WSW	4.0	7.5	4.1	763.8	0.0	0.0	0	0.00	0	0.0
11/07/04	4:00	6.8	7.1	6.7	96	6.2	12.9	SW	12.87	24.1	SW	3.3	6.9	3.4	763.8	0.0	0.0	0	0.00	0	0.0
11/07/04	5:00	6.4	6.7	6.2	95	5.6	14.5	SW	14.48	27.4	SW	2.5	6.4	2.6	763.7	0.0	0.0	0	0.00	0	0.0
11/07/04	6:00	6.1	6.3	5.9	98	5.8	14.5	SW	14.48	27.4	SW	2.1	6.2	2.2	764.1	0.0	0.0	0	0.00	0	0.0
11/07/04	7:00	5.9	6.4	5.7	98	5.6	9.7	SW	9.66	22.5	SW	2.8	6.0	2.9	764.6	0.0	0.0	31	2.67	95	0.0
11/07/04	8:00	7.6	9.2	6.4	89	5.9	11.3	SW	11.27	22.5	SW	4.6	7.7	4.7	764.7	0.0	0.0	176	15.14	260	0.5
11/07/04	9:00	10.5	11.7	9.2	68	4.8	12.9	SSW	12.87	27.4	SW	7.9	10.2	7.6	764.9	0.0	0.0	335	28.81	405	1.3
11/07/04	10:00	12.7	14.2	11.6	64	6.0	14.5	SSW	14.48	22.5	SSW	10.5	12.1	9.4	764.7	0.0	0.0	462	39.74	510	2.4
11/07/04	11:00	14.7	15.3	14.0	51	4.7	9.7	S	9.66	20.9	SSW	13.7	13.6	11.9	764.3	0.0	0.0	546	46.96	572	3.4
11/07/04	12:00	15.6	16.7	14.9	51	5.4	6.4	SSE	6.44	16.1	SSW	15.2	14.4	13.7	763.4	0.0	0.0	582	50.06	586	4.0
11/07/04	13:00	16.8	17.3	16.2	52	6.9	4.8	S	4.83	17.7	SSW	16.8	15.7	15.4	762.2	0.0	0.0	567	48.77	584	3.7
11/07/04	14:00	17.7	18.4	17.1	40	3.9	6.4	SSE	6.44	19.3	S	17.7	16.5	16.1	761.8	0.0	0.0	500	43.01	540	2.9
11/07/04	15:00	18.6	19.7	17.9	41	5.1	3.2	SSE	3.22	14.5	SSW	18.6	17.4	17.4	761.4	0.0	0.0	388	33.37	450	1.7
11/07/04	16:00	18.6	19.1	18.2	47	7.0	3.2	SSW	3.22	12.9	SSW	18.6	17.4	17.4	761.0	0.0	0.0	243	20.90	318	0.7
11/07/04	17:00	16.9	18.3	15.2	66	10.5	3.2	SW	3.22	9.7	SW	16.9	16.6	16.5	761.1	0.0	0.0	84	7.22	164	0.1
11/07/04	18:00	13.2	15.2	11.8	72	8.3	3.2	SW	3.22	9.7	SSW	13.2	12.8	12.7	760.9	0.0	0.0	2	0.17	12	0.0
11/07/04	19:00	11.1	12.4	10.4	79	7.6	1.6	SSW	1.61	8.0	SSW	11.1	11.0	11.0	761.3	0.0	0.0	0	0.00	0	0.0
11/07/04	20:00	9.3	10.9	8.5	93	8.3	1.6	NW	1.61	4.8	NW	9.3	9.6	9.6	761.8	0.0	0.0	0	0.00	0	0.0
11/07/04	21:00	8.4	8.9	7.8	96	7.8	0.0	NW	0.00	3.2	NW	8.4	8.6	8.6	761.5	0.0	0.0	0	0.00	0	0.0
11/07/04	22:00	7.6	8.2	7.0	99	7.4	0.0	NW	0.00	3.2	NW	7.6	7.8	7.8	761.5	0.0	0.0	0	0.00	0	0.0
11/07/04	23:00	7.3	7.8	7.0	94	6.4	0.0	NW	0.00	3.2	NW	7.3	7.4	7.4	761.2	0.0	0.0	0	0.00	0	0.0
12/07/04	00:00	7.1	7.8	6.4	98	6.8	0.0	NW	0.00	4.8	NW	7.1	7.2	7.2	761.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 12/07/04

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
12/07/04	1:00	6.9	7.7	6.4	100	6.9	0.0	NW	0.00	3.2	NNW	6.9	7.2	7.2	761.1	0.0	0.0	0	0.00	0	0.0
12/07/04	2:00	7.5	7.8	7.3	100	7.5	0.0	NW	0.00	3.2	NW	7.5	7.7	7.7	760.8	0.0	0.0	0	0.00	0	0.0
12/07/04	3:00	7.7	7.8	7.4	99	7.5	0.0	NW	0.00	3.2	NW	7.7	7.9	7.9	760.4	0.0	0.0	0	0.00	0	0.0
12/07/04	4:00	7.9	8.7	7.3	100	7.9	0.0	NW	0.00	3.2	NW	7.9	8.1	8.1	760.4	0.0	0.0	0	0.00	0	0.0
12/07/04	5:00	9.4	9.9	8.7	100	9.4	0.0	NW	0.00	3.2	NW	9.4	9.7	9.7	760.3	0.0	0.0	0	0.00	0	0.0
12/07/04	6:00	10.4	10.8	9.9	100	10.4	0.0	NW	0.00	3.2	NW	10.4	10.7	10.7	760.7	0.0	0.0	0	0.00	0	0.0
12/07/04	7:00	13.3	14.3	10.9	96	12.7	8.0	ENE	8.05	22.5	E	12.3	13.4	12.0	761.1	0.0	0.0	9	0.77	25	0.0
12/07/04	8:00	14.1	14.2	14.0	92	12.8	9.7	E	9.66	27.4	ENE	12.9	14.2	12.5	761.5	0.0	0.0	33	2.84	55	0.1
12/07/04	9:00	14.3	14.5	14.2	91	12.9	12.9	ENE	12.87	25.7	ENE	12.8	14.5	12.2	762.0	0.0	0.0	83	7.14	174	0.6
12/07/04	10:00	14.8	15.3	14.4	88	12.8	17.7	ENE	17.70	30.6	ENE	12.9	14.9	11.8	761.8	0.0	0.0	216	18.58	285	1.5
12/07/04	11:00	15.8	16.3	15.2	82	12.7	17.7	ENE	17.70	30.6	ENE	14.2	16.0	12.9	761.1	0.0	0.0	272	23.40	392	2.3
12/07/04	12:00	17.7	19.3	16.3	73	12.8	14.5	ENE	14.48	27.4	ENE	16.9	17.6	15.1	760.4	0.0	0.0	480	41.29	616	3.7
12/07/04	13:00	19.7	20.4	19.1	73	14.7	12.9	ENE	12.87	30.6	NE	19.6	20.0	18.0	759.3	0.0	0.0	563	48.42	642	4.0
12/07/04	14:00	20.7	21.3	20.2	72	15.4	14.5	ENE	14.48	27.4	ENE	20.7	20.9	18.7	758.7	0.0	0.0	412	35.44	604	2.7
12/07/04	15:00	21.2	21.7	20.6	70	15.5	14.5	ENE	14.48	29.0	ENE	21.2	21.2	19.1	758.4	0.0	0.0	352	30.28	426	1.7
12/07/04	16:00	21.7	21.8	21.4	74	16.8	11.3	E	11.27	19.3	E	21.7	22.1	20.7	758.0	0.0	0.0	207	17.80	297	0.7
12/07/04	17:00	20.8	21.4	19.9	80	17.3	6.4	ENE	6.44	17.7	NE	20.8	21.8	21.8	758.3	0.0	0.0	66	5.68	139	0.1
12/07/04	18:00	19.1	19.9	18.6	85	16.5	3.2	ENE	3.22	9.7	ENE	19.1	19.9	19.9	758.5	0.0	0.0	1	0.09	9	0.0
12/07/04	19:00	18.4	18.7	18.2	89	16.6	3.2	E	3.22	8.0	E	18.4	19.2	19.2	758.7	0.0	0.0	0	0.00	0	0.0
12/07/04	20:00	17.6	18.3	16.7	95	16.8	3.2	ENE	3.22	9.7	E	17.6	18.0	18.0	759.1	0.0	0.0	0	0.00	0	0.0
12/07/04	21:00	16.2	16.7	15.7	96	15.6	3.2	NE	3.22	9.7	E	16.2	16.4	16.4	759.1	0.0	0.0	0	0.00	0	0.0
12/07/04	22:00	16.9	17.3	16.4	96	16.3	3.2	ENE	3.22	9.7	E	16.9	17.3	17.3	758.9	0.0	0.0	0	0.00	0	0.0
12/07/04	23:00	16.4	16.7	16.1	96	15.7	4.8	ENE	4.83	11.3	ENE	16.4	16.6	16.3	758.7	0.0	0.0	0	0.00	0	0.0
13/07/04	00:00	15.9	16.1	15.5	97	15.5	4.8	NE	4.83	11.3	NE	15.9	16.2	15.8	758.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 13/07/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
13/07/04	1:00	14.8	15.5	14.1	100	14.8	1.6	NE	1.61	4.8	NE	14.8	15.1	15.1	758.4	0.0	0.0	0	0.00	0	0.0
13/07/04	2:00	14.6	15.1	13.9	100	14.6	0.0	NE	0.00	4.8	WNW	14.6	14.8	14.8	757.9	0.0	0.0	0	0.00	0	0.0
13/07/04	3:00	14.3	14.8	13.7	100	14.3	0.0	NE	0.00	4.8	NE	14.3	14.5	14.5	757.7	0.0	0.0	0	0.00	0	0.0
13/07/04	4:00	14.2	14.7	13.7	100	14.2	1.6	NE	1.61	8.0	NE	14.2	14.4	14.4	757.4	0.0	0.0	0	0.00	0	0.0
13/07/04	5:00	15.0	16.1	14.6	100	15.0	1.6	NE	1.61	8.0	ENE	15.0	15.2	15.2	757.4	0.0	0.0	0	0.00	0	0.0
13/07/04	6:00	17.1	17.6	16.1	96	16.4	4.8	ENE	4.83	12.9	ENE	17.1	17.4	17.2	757.9	0.0	0.0	0	0.00	0	0.0
13/07/04	7:00	17.7	17.8	17.5	97	17.2	6.4	ENE	6.44	16.1	ENE	17.7	18.1	17.7	758.4	0.0	0.0	9	0.77	28	0.0
13/07/04	8:00	18.0	18.3	17.7	97	17.5	6.4	NE	6.44	17.7	ENE	18.0	18.5	18.1	758.7	0.0	0.0	46	3.96	60	0.2
13/07/04	9:00	18.7	19.4	18.3	93	17.6	9.7	NE	9.66	19.3	NE	18.7	19.4	18.1	759.0	0.0	0.0	97	8.34	176	0.6
13/07/04	10:00	20.4	21.6	19.4	84	17.6	11.3	ENE	11.27	25.7	ENE	20.4	21.4	20.0	758.9	0.0	0.0	207	17.80	556	1.6
13/07/04	11:00	21.7	22.4	21.2	85	19.0	17.7	ENE	17.70	30.6	ENE	21.7	22.7	20.1	758.3	0.0	0.0	195	16.77	327	2.0
13/07/04	12:00	21.6	21.7	21.3	88	19.5	14.5	ENE	14.48	27.4	ESE	21.6	22.6	20.5	757.7	0.0	0.0	164	14.11	276	1.7
13/07/04	13:00	21.7	22.0	21.2	89	19.8	14.5	ENE	14.48	29.0	NE	21.7	22.7	20.6	756.7	0.0	0.0	123	10.58	160	1.2
13/07/04	14:00	21.5	22.2	21.1	86	19.1	11.3	ENE	11.27	22.5	NE	21.5	22.5	21.1	756.3	0.0	0.0	147	12.64	241	1.2
13/07/04	15:00	22.9	23.4	22.1	78	18.8	12.9	ENE	12.87	25.7	E	22.9	23.8	22.3	756.1	0.0	0.0	320	27.52	494	1.6
13/07/04	16:00	23.2	23.3	22.9	79	19.4	11.3	ENE	11.27	22.5	E	23.2	24.2	23.0	756.0	0.0	0.0	213	18.32	308	0.7
13/07/04	17:00	21.9	22.9	21.1	90	20.2	9.7	ENE	9.66	17.7	ENE	21.9	22.9	21.9	755.9	0.0	0.0	37	3.18	102	0.1
13/07/04	18:00	20.6	21.1	20.2	95	19.8	3.2	ENE	3.22	8.0	NE	20.6	21.9	21.9	755.9	0.0	0.0	1	0.09	11	0.0
13/07/04	19:00	19.9	20.3	19.4	99	19.7	0.0	NE	0.00	4.8	ENE	19.9	20.8	20.8	756.3	0.0	0.0	0	0.00	0	0.0
13/07/04	20:00	18.6	19.4	17.9	100	18.6	0.0	E	0.00	3.2	NE	18.6	19.3	19.3	756.9	0.0	0.0	0	0.00	0	0.0
13/07/04	21:00	18.2	18.6	18.1	100	18.2	0.0	E	0.00	3.2	E	18.2	18.8	18.8	757.3	0.0	0.0	0	0.00	0	0.0
13/07/04	22:00	18.9	19.7	18.4	99	18.8	1.6	ENE	1.61	11.3	ENE	18.9	19.7	19.7	757.3	0.0	0.0	0	0.00	0	0.0
13/07/04	23:00	19.9	20.1	19.7	98	19.6	6.4	ENE	6.44	12.9	ENE	19.9	20.9	20.8	757.6	0.0	0.0	0	0.00	0	0.0
14/07/04	00:00	20.1	20.2	19.8	98	19.7	4.8	ENE	4.83	12.9	ENE	20.1	21.1	21.1	757.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 14/07/04

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
14/07/04	1:00	19.7	19.9	19.5	98	19.4	3.2	ENE	3.22	11.3	NNE	19.7	20.6	20.6	757.6	0.0	0.0	0	0.00	0	0.0
14/07/04	2:00	19.7	19.8	19.5	97	19.2	4.8	ENE	4.83	12.9	NE	19.7	20.5	20.5	757.4	0.0	0.0	0	0.00	0	0.0
14/07/04	3:00	19.5	19.8	19.4	100	19.5	4.8	ENE	4.83	16.1	ENE	19.5	20.3	20.3	757.2	0.0	0.0	0	0.00	0	0.0
14/07/04	4:00	19.2	19.4	18.9	100	19.2	6.4	ENE	6.44	12.9	ENE	19.2	19.9	19.7	757.5	0.0	0.0	0	0.00	0	0.0
14/07/04	5:00	18.8	19.1	18.7	100	18.8	4.8	NE	4.83	12.9	ENE	18.8	19.6	19.5	757.5	0.0	0.0	0	0.00	0	0.0
14/07/04	6:00	19.4	19.5	19.1	99	19.2	6.4	ENE	6.44	16.1	E	19.4	20.2	20.0	757.9	0.0	0.0	0	0.00	0	0.0
14/07/04	7:00	19.4	19.9	18.9	100	19.4	6.4	ENE	6.44	30.6	ENE	19.4	20.3	20.1	758.7	0.4	1.2	7	0.60	12	0.0
14/07/04	8:00	19.9	20.1	19.7	96	19.2	11.3	E	11.27	25.7	NE	19.9	20.8	19.3	758.9	0.0	0.0	19	1.63	30	0.1
14/07/04	9:00	20.2	20.5	19.9	93	19.0	14.5	ENE	14.48	27.4	NE	20.1	21.2	18.9	759.7	0.0	0.0	37	3.18	93	0.6
14/07/04	10:00	21.5	22.5	20.3	87	19.2	11.3	ENE	11.27	22.5	E	21.5	22.5	21.1	759.7	0.0	0.0	338	29.07	479	1.9
14/07/04	11:00	22.8	23.4	21.6	80	19.1	14.5	ENE	14.48	25.7	NE	22.8	23.8	21.9	758.9	0.0	0.0	348	29.93	588	2.8
14/07/04	12:00	24.2	25.0	22.8	73	19.0	16.1	ENE	16.09	30.6	ENE	24.2	25.2	23.3	758.2	0.0	0.0	462	39.74	635	3.4
14/07/04	13:00	25.2	25.6	24.8	72	19.8	14.5	ENE	14.48	25.7	E	25.2	26.4	24.9	757.6	0.0	0.0	522	44.90	547	3.7
14/07/04	14:00	25.9	26.2	25.4	76	21.3	9.7	E	9.66	19.3	ENE	25.9	27.6	26.9	757.1	0.0	0.0	443	38.10	491	2.7
14/07/04	15:00	26.1	26.3	25.8	74	21.1	8.0	E	8.05	19.3	E	26.1	27.6	27.2	756.4	0.0	0.0	336	28.90	392	1.6
14/07/04	16:00	25.8	26.0	25.5	76	21.3	9.7	E	9.66	20.9	E	25.8	27.5	26.8	756.5	0.0	0.0	204	17.55	273	0.7
14/07/04	17:00	25.1	25.6	24.1	81	21.6	4.8	E	4.83	11.3	E	25.1	27.1	27.1	757.0	0.0	0.0	66	5.68	132	0.1
14/07/04	18:00	23.1	24.1	22.1	91	21.6	1.6	ENE	1.61	8.0	NE	23.1	24.4	24.4	757.5	0.0	0.0	2	0.17	12	0.0
14/07/04	19:00	21.7	22.1	21.1	96	21.1	0.0	---	0.00	0.0	---	21.7	23.3	23.3	757.7	0.0	0.0	0	0.00	0	0.0
14/07/04	20:00	20.1	21.1	19.4	99	19.9	0.0	---	0.00	0.0	---	20.1	21.2	21.2	758.0	0.0	0.0	0	0.00	0	0.0
14/07/04	21:00	20.2	20.4	19.2	100	20.2	0.0	NE	0.00	3.2	NE	20.2	21.3	21.3	758.5	0.0	0.0	0	0.00	0	0.0
14/07/04	22:00	19.8	20.6	18.9	96	19.1	1.6	ENE	1.61	6.4	ENE	19.8	20.7	20.7	758.7	0.0	0.0	0	0.00	0	0.0
14/07/04	23:00	20.9	21.0	20.6	94	19.9	4.8	ENE	4.83	11.3	NE	20.9	22.3	22.3	759.0	0.0	0.0	0	0.00	0	0.0
15/07/04	00:00	20.3	20.9	19.8	98	20.0	4.8	ENE	4.83	11.3	ENE	20.3	21.6	21.6	758.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 15/07/04

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
15/07/04	1:00	19.7	19.8	19.5	99	19.5	4.8	ENE	4.83	11.3	ENE	19.7	20.6	20.6	758.0	0.0	0.0	0	0.00	0	0.0
15/07/04	2:00	19.2	19.8	18.9	100	19.2	1.6	NE	1.61	8.0	ENE	19.2	19.9	19.9	758.0	0.0	0.0	0	0.00	0	0.0
15/07/04	3:00	18.9	19.1	18.6	100	18.9	3.2	ENE	3.22	9.7	NE	18.9	19.7	19.7	758.0	0.0	0.0	0	0.00	0	0.0
15/07/04	4:00	19.3	19.4	18.9	98	19.0	8.0	ENE	8.05	16.1	ENE	19.3	20.1	19.2	758.0	0.0	0.0	0	0.00	0	0.0
15/07/04	5:00	19.3	19.4	19.2	97	18.8	11.3	ENE	11.27	20.9	ENE	19.3	20.1	18.5	758.1	0.0	0.0	0	0.00	0	0.0
15/07/04	6:00	19.2	19.4	18.9	100	19.2	6.4	NE	6.44	12.9	ENE	19.2	20.0	19.8	758.7	0.0	0.0	0	0.00	0	0.0
15/07/04	7:00	18.8	19.2	18.6	98	18.5	3.2	NE	3.22	12.9	ENE	18.8	19.4	19.4	759.4	0.0	0.0	27	2.32	77	0.0
15/07/04	8:00	20.1	21.3	19.2	92	18.8	8.0	NE	8.05	17.7	NE	20.1	21.1	20.4	759.5	0.0	0.0	143	12.30	216	0.5
15/07/04	9:00	22.7	24.1	21.3	77	18.5	12.9	NE	12.87	27.4	NNE	22.7	23.7	22.1	759.5	0.0	0.0	312	26.84	384	1.3
15/07/04	10:00	25.3	26.7	24.1	68	18.9	16.1	NE	16.09	27.4	NE	25.3	26.1	24.4	759.5	0.0	0.0	413	35.52	452	2.3
15/07/04	11:00	27.3	28.2	26.6	61	19.1	14.5	NE	14.48	27.4	NE	27.3	28.4	27.2	758.9	0.0	0.0	493	42.40	542	3.3
15/07/04	12:00	28.2	28.7	27.7	62	20.2	16.1	NE	16.09	30.6	NE	28.2	29.9	28.6	758.2	0.0	0.0	480	41.29	609	3.6
15/07/04	13:00	29.3	30.4	27.9	54	19.1	12.9	NE	12.87	25.7	ENE	29.3	30.9	30.1	757.4	0.0	0.0	408	35.09	662	3.2
15/07/04	14:00	30.8	31.3	30.4	53	20.1	9.7	NNE	9.66	25.7	NNE	30.8	33.3	32.9	756.8	0.0	0.0	406	34.92	560	2.6
15/07/04	15:00	31.2	31.6	30.7	52	20.2	9.7	N	9.66	20.9	NNE	31.2	33.8	33.5	756.7	0.0	0.0	240	20.64	373	1.5
15/07/04	16:00	29.1	30.7	27.4	65	21.8	4.8	N	4.83	11.3	N	29.1	32.1	32.1	757.0	0.0	0.0	79	6.79	120	0.4
15/07/04	17:00	26.1	27.4	24.6	81	22.6	6.4	NW	6.44	22.5	WNW	26.1	28.3	28.3	757.0	0.0	0.0	17	1.46	30	0.0
15/07/04	18:00	23.4	24.6	22.4	88	21.3	1.6	N	1.61	8.0	NNW	23.4	24.8	24.8	757.7	0.0	0.0	1	0.09	7	0.0
15/07/04	19:00	22.1	22.6	21.3	88	20.0	11.3	SSW	11.27	49.9	SW	22.1	23.1	21.8	759.2	0.0	0.0	0	0.00	0	0.0
15/07/04	20:00	21.0	21.3	20.7	90	19.3	16.1	SSE	16.09	38.6	S	21.0	22.0	19.6	759.3	0.0	0.0	0	0.00	0	0.0
15/07/04	21:00	20.7	21.0	20.4	93	19.5	6.4	SSE	6.44	20.9	SSE	20.7	21.9	21.9	759.6	0.0	0.0	0	0.00	0	0.0
15/07/04	22:00	20.7	21.0	20.3	91	19.1	6.4	E	6.44	16.1	E	20.7	21.7	21.7	759.7	0.2	0.0	0	0.00	0	0.0
15/07/04	23:00	20.6	20.9	20.2	93	19.4	3.2	E	3.22	19.3	E	20.6	21.8	21.8	759.7	0.0	0.0	0	0.00	0	0.0
16/07/04	00:00	19.8	20.4	19.1	93	18.7	1.6	ENE	1.61	11.3	NE	19.8	20.8	20.8	759.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 16/07/04

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
16/07/04	1:00	19.1	19.8	18.7	100	19.1	1.6	SW	1.61	9.7	SW	19.1	19.9	19.9	759.9	0.0	0.0	0	0.00	0	0.0
16/07/04	2:00	18.9	19.1	18.7	100	18.9	4.8	SW	4.83	12.9	SW	18.9	19.6	19.6	760.2	0.0	0.0	0	0.00	0	0.0
16/07/04	3:00	19.4	19.8	19.1	100	19.4	9.7	SW	9.66	30.6	SW	19.4	20.2	19.0	760.3	2.8	40.0	0	0.00	0	0.0
16/07/04	4:00	19.7	19.8	19.5	100	19.7	4.8	ENE	4.83	16.1	NE	19.7	20.7	20.7	760.2	2.2	18.0	0	0.00	0	0.0
16/07/04	5:00	19.4	19.5	19.4	100	19.4	8.0	ENE	8.05	19.3	NE	19.4	20.3	19.5	760.3	0.2	3.0	0	0.00	0	0.0
16/07/04	6:00	19.3	19.4	19.2	100	19.3	11.3	N	11.27	27.4	N	19.3	20.2	18.6	761.4	0.8	9.8	0	0.00	0	0.0
16/07/04	7:00	19.2	19.3	19.1	100	19.2	6.4	NE	6.44	19.3	NE	19.2	19.9	19.7	761.8	3.2	22.8	4	0.34	12	0.0
16/07/04	8:00	19.1	19.2	19.1	100	19.1	8.0	NE	8.05	19.3	ENE	19.1	19.8	19.0	762.0	7.8	34.0	13	1.12	28	0.0
16/07/04	9:00	19.2	19.4	19.1	100	19.2	11.3	NE	11.27	20.9	NE	19.1	19.9	18.3	762.4	0.8	2.8	46	3.96	109	0.4
16/07/04	10:00	20.3	20.9	19.4	95	19.5	11.3	NE	11.27	19.3	NE	20.3	21.4	19.9	762.8	0.0	0.0	160	13.76	227	1.5
16/07/04	11:00	20.8	21.3	20.4	97	20.3	4.8	NE	4.83	16.1	NE	20.8	22.4	22.4	762.7	2.0	27.4	91	7.83	202	1.0
16/07/04	12:00	21.3	21.6	20.7	95	20.5	1.6	NE	1.61	8.0	SE	21.3	22.8	22.8	762.2	0.6	3.2	157	13.50	417	1.8
16/07/04	13:00	23.1	24.2	21.6	79	19.2	8.0	NE	8.05	20.9	NNE	23.1	24.1	23.5	761.5	0.0	0.0	468	40.25	725	3.7
16/07/04	14:00	24.6	25.2	23.9	76	20.1	14.5	N	14.48	27.4	NNE	24.6	26.0	24.4	761.0	0.0	0.0	373	32.08	633	3.0
16/07/04	15:00	22.7	24.1	21.3	94	21.7	8.0	N	8.05	19.3	N	22.7	24.1	23.6	761.0	0.4	0.8	71	6.11	146	0.6
16/07/04	16:00	21.8	22.0	21.4	95	21.0	1.6	W	1.61	8.0	N	21.8	23.3	23.3	761.3	0.0	0.0	57	4.90	128	0.4
16/07/04	17:00	21.4	21.6	21.2	96	20.8	0.0	W	0.00	4.8	W	21.4	23.1	23.1	761.7	0.0	0.0	25	2.15	40	0.0
16/07/04	18:00	20.4	21.2	20.1	99	20.2	3.2	SSW	3.22	16.1	WSW	20.4	21.7	21.7	762.0	0.0	0.0	1	0.09	7	0.0
16/07/04	19:00	19.7	20.2	19.4	98	19.4	14.5	WSW	14.48	29.0	WSW	19.5	20.6	18.3	762.5	0.0	0.0	0	0.00	0	0.0
16/07/04	20:00	19.2	19.4	18.9	100	19.2	17.7	WSW	17.70	32.2	WSW	18.6	19.9	17.1	762.8	0.0	0.0	0	0.00	0	0.0
16/07/04	21:00	18.6	18.9	18.2	100	18.6	17.7	SW	17.70	30.6	WSW	17.8	19.2	16.3	763.3	0.0	0.0	0	0.00	0	0.0
16/07/04	22:00	18.0	18.2	17.8	100	18.0	17.7	SW	17.70	35.4	SW	17.1	18.6	15.6	763.7	0.0	0.0	0	0.00	0	0.0
16/07/04	23:00	17.4	17.9	17.2	98	17.1	14.5	WSW	14.48	30.6	WSW	16.6	17.8	15.3	763.9	0.0	0.0	0	0.00	0	0.0
17/07/04	00:00	16.9	17.2	16.7	100	16.9	12.9	WSW	12.87	25.7	WSW	16.1	17.3	15.1	763.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 17/07/04

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
17/07/04	1:00	16.7	16.7	16.6	100	16.7	11.3	WSW	11.27	20.9	WSW	15.9	17.1	15.3	763.6	0.0	0.0	0	0.00	0	0.00	0.0
17/07/04	2:00	16.6	16.7	16.6	100	16.6	12.9	WSW	12.87	30.6	SW	15.7	17.0	14.9	763.2	0.0	0.0	0	0.00	0	0.00	0.0
17/07/04	3:00	16.5	16.6	16.4	100	16.5	12.9	WSW	12.87	22.5	WSW	15.6	16.9	14.7	763.0	0.0	0.0	0	0.00	0	0.00	0.0
17/07/04	4:00	16.4	16.4	16.3	100	16.4	12.9	WSW	12.87	27.4	SW	15.4	16.7	14.6	762.8	0.0	0.0	0	0.00	0	0.00	0.0
17/07/04	5:00	16.4	16.4	16.3	99	16.2	11.3	SW	11.27	22.5	SW	15.6	16.7	14.9	763.2	0.0	0.0	0	0.00	0	0.00	0.0
17/07/04	6:00	16.2	16.4	16.1	99	16.1	9.7	WSW	9.66	17.7	SW	15.6	16.6	15.1	763.7	0.0	0.0	0	0.00	0	0.00	0.0
17/07/04	7:00	15.8	16.1	15.7	97	15.4	11.3	WSW	11.27	19.3	WSW	14.9	16.1	14.2	764.3	0.0	0.0	11	0.95	26	0.95	0.0
17/07/04	8:00	15.9	16.2	15.7	96	15.3	9.7	WSW	9.66	20.9	SW	15.2	16.1	14.6	764.8	0.0	0.0	66	5.68	132	5.68	0.3
17/07/04	9:00	16.5	16.9	16.1	89	14.7	14.5	SW	14.48	22.5	SSW	15.4	16.9	14.4	765.3	0.0	0.0	131	11.27	243	11.27	0.9
17/07/04	10:00	17.1	17.4	16.7	89	15.3	14.5	SW	14.48	27.4	SSW	16.2	17.6	15.1	765.4	0.0	0.0	175	15.05	380	15.05	1.5
17/07/04	11:00	17.5	17.8	17.2	89	15.7	12.9	SW	12.87	22.5	SW	16.8	18.0	15.9	765.0	0.0	0.0	165	14.19	216	14.19	1.6
17/07/04	12:00	17.7	17.9	17.5	90	16.1	11.3	SSW	11.27	19.3	SW	17.2	18.3	16.6	764.5	0.0	0.0	141	12.13	162	12.13	1.5
17/07/04	13:00	17.9	18.2	17.6	91	16.4	9.7	SSW	9.66	17.7	SSW	17.6	18.4	17.1	763.9	0.0	0.0	124	10.67	153	10.67	1.3
17/07/04	14:00	17.9	18.1	17.4	98	17.6	9.7	SW	9.66	16.1	SW	17.6	18.4	17.0	763.7	0.0	0.0	71	6.11	90	6.11	0.7
17/07/04	15:00	17.6	17.8	17.4	100	17.6	6.4	SW	6.44	16.1	SW	17.6	18.1	17.7	763.3	0.0	0.0	53	4.56	81	4.56	0.5
17/07/04	16:00	18.1	18.2	17.8	100	18.1	3.2	SSW	3.22	8.0	SW	18.1	18.6	18.6	763.3	0.0	0.0	33	2.84	46	2.84	0.2
17/07/04	17:00	18.3	18.4	18.2	100	18.3	1.6	SSW	1.61	8.0	SW	18.3	18.9	18.9	763.5	0.0	0.0	15	1.29	32	1.29	0.0
17/07/04	18:00	18.3	18.4	18.2	100	18.3	0.0	SW	0.00	3.2	SW	18.3	18.9	18.9	763.6	0.0	0.0	0	0.00	5	0.00	0.0
17/07/04	19:00	18.2	18.3	18.2	100	18.2	0.0	SW	0.00	3.2	SW	18.2	18.8	18.8	763.9	0.0	0.0	0	0.00	0	0.00	0.0
17/07/04	20:00	18.0	18.2	17.9	100	18.0	0.0	W	0.00	3.2	W	18.0	18.6	18.6	764.2	0.0	0.0	0	0.00	0	0.00	0.0
17/07/04	21:00	17.9	17.9	17.8	100	17.9	0.0	NW	0.00	4.8	SE	17.9	18.4	18.4	764.3	0.0	0.0	0	0.00	0	0.00	0.0
17/07/04	22:00	17.4	17.8	17.3	100	17.4	0.0	SSE	0.00	1.6	SSE	17.4	17.9	17.9	764.5	0.0	0.0	0	0.00	0	0.00	0.0
17/07/04	23:00	17.4	17.5	17.3	99	17.2	0.0	---	0.00	0.0	---	17.4	17.8	17.8	764.3	0.0	0.0	0	0.00	0	0.00	0.0
18/07/04	00:00	17.6	17.7	17.4	100	17.6	0.0	SSE	0.00	3.2	SSE	17.6	18.1	18.1	764.4	0.0	0.0	0	0.00	0	0.00	0.0

## Ivinhema 18/07/04

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
18/07/04	1:00	17.4	17.4	17.3	100	17.4	0.0	SSE	0.00	3.2	SSE	17.4	17.8	17.8	763.9	0.0	0.0	0	0.00	0	0.0
18/07/04	2:00	17.3	17.4	17.2	100	17.3	0.0	WSW	0.00	4.8	WSW	17.3	17.8	17.8	764.0	0.0	0.0	0	0.00	0	0.0
18/07/04	3:00	17.1	17.3	16.9	94	16.1	0.0	WSW	0.00	4.8	SE	17.1	17.4	17.4	763.5	0.0	0.0	0	0.00	0	0.0
18/07/04	4:00	17.5	17.9	17.0	85	14.9	8.0	E	8.05	22.5	E	17.3	18.0	17.0	763.4	0.0	0.0	0	0.00	0	0.0
18/07/04	5:00	16.6	17.1	16.2	90	15.0	3.2	E	3.22	16.1	E	16.6	17.0	17.0	763.5	0.0	0.0	0	0.00	0	0.0
18/07/04	6:00	16.3	16.4	16.2	88	14.3	3.2	E	3.22	11.3	E	16.3	16.7	16.6	764.2	0.0	0.0	0	0.00	0	0.0
18/07/04	7:00	16.3	16.4	16.1	79	12.6	8.0	E	8.05	19.3	ESE	15.8	16.4	15.3	764.5	0.0	0.0	9	0.77	35	0.0
18/07/04	8:00	16.1	16.1	16.1	80	12.7	9.7	E	9.66	22.5	E	15.4	16.3	14.8	765.0	0.0	0.0	48	4.13	60	0.3
18/07/04	9:00	16.2	16.3	16.1	82	13.1	4.8	E	4.83	14.5	ESE	16.2	16.5	16.2	765.3	0.0	0.0	87	7.48	121	0.6
18/07/04	10:00	16.6	17.1	16.3	80	13.1	6.4	E	6.44	14.5	ENE	16.5	16.9	16.4	765.3	0.0	0.0	119	10.24	144	1.0
18/07/04	11:00	17.6	18.2	17.1	76	13.3	8.0	E	8.05	17.7	E	17.4	17.7	16.7	764.8	0.0	0.0	217	18.66	352	1.9
18/07/04	12:00	18.5	18.8	18.2	76	14.2	8.0	E	8.05	19.3	ENE	18.5	18.8	17.9	764.3	0.0	0.0	202	17.37	375	2.1
18/07/04	13:00	18.5	18.8	18.3	77	14.4	3.2	ENE	3.22	11.3	E	18.5	18.9	18.9	763.7	0.0	0.0	133	11.44	176	1.4
18/07/04	14:00	18.5	18.9	17.9	78	14.6	6.4	SSE	6.44	16.1	SE	18.5	19.0	18.7	763.2	0.0	0.0	99	8.52	160	0.9
18/07/04	15:00	17.6	17.9	17.1	86	15.2	12.9	SSE	12.87	25.7	SE	16.9	18.1	16.0	763.0	0.0	0.0	81	6.97	104	0.6
18/07/04	16:00	16.4	17.0	16.1	89	14.6	14.5	SSE	14.48	27.4	SE	15.3	16.8	14.3	763.3	0.0	0.0	57	4.90	83	0.4
18/07/04	17:00	15.9	16.2	15.6	93	14.8	9.7	SSE	9.66	27.4	SSE	15.2	16.1	14.6	763.4	0.2	0.0	16	1.38	40	0.0
18/07/04	18:00	15.5	15.7	15.2	100	15.5	3.2	E	3.22	12.9	SSE	15.5	15.8	15.7	763.8	2.8	10.6	0	0.00	0	0.0
18/07/04	19:00	15.2	15.2	15.0	99	15.0	3.2	SE	3.22	16.1	ESE	15.2	15.4	15.3	764.3	2.8	4.2	0	0.00	0	0.0
18/07/04	20:00	15.0	15.0	14.9	98	14.7	3.2	SSE	3.22	16.1	SSE	15.0	15.2	15.1	764.6	3.2	6.6	0	0.00	0	0.0
18/07/04	21:00	14.9	15.0	14.8	100	14.9	3.2	E	3.22	11.3	SSE	14.9	15.2	15.1	764.7	3.0	10.0	0	0.00	0	0.0
18/07/04	22:00	15.1	15.1	15.0	100	15.1	4.8	E	4.83	11.3	ENE	15.0	15.3	14.9	764.6	1.0	5.4	0	0.00	0	0.0
18/07/04	23:00	15.1	15.1	15.0	99	15.0	3.2	E	3.22	9.7	E	15.1	15.3	15.3	764.5	0.8	2.2	0	0.00	0	0.0
19/07/04	00:00	15.1	15.1	15.0	100	15.1	3.2	E	3.22	11.3	ESE	15.1	15.3	15.3	763.9	1.2	2.0	0	0.00	0	0.0

## Ivinhema 19/07/04

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
19/07/04	1:00	15.0	15.1	14.9	97	14.5	3.2	E	3.22	12.9	E	15.0	15.2	15.1	763.6	0.8	1.2	0	0.00	0	0.0
19/07/04	2:00	14.9	15.0	14.8	97	14.5	4.8	E	4.83	11.3	E	14.8	15.1	14.7	763.4	0.8	2.8	0	0.00	0	0.0
19/07/04	3:00	14.8	14.9	14.8	100	14.8	9.7	E	9.66	20.9	E	13.8	15.1	13.4	762.7	2.2	4.8	0	0.00	0	0.0
19/07/04	4:00	14.8	14.9	14.8	98	14.5	11.3	E	11.27	25.7	ENE	13.6	15.0	13.1	762.5	0.6	3.8	0	0.00	0	0.0
19/07/04	5:00	14.6	14.8	14.4	100	14.6	3.2	NE	3.22	16.1	E	14.6	14.8	14.7	762.8	1.2	4.6	0	0.00	0	0.0
19/07/04	6:00	14.4	14.5	14.3	100	14.4	4.8	NE	4.83	11.3	ENE	14.3	14.7	14.2	763.6	1.6	4.6	0	0.00	0	0.0
19/07/04	7:00	14.6	14.6	14.4	100	14.6	1.6	E	1.61	9.7	ENE	14.6	14.8	14.8	764.1	1.0	3.6	3	0.26	7	0.0
19/07/04	8:00	14.5	14.6	14.4	100	14.5	4.8	NE	4.83	11.3	NE	14.3	14.7	14.3	764.5	2.6	17.2	14	1.20	25	0.0
19/07/04	9:00	15.0	15.7	14.6	100	15.0	4.8	ENE	4.83	11.3	NE	14.9	15.2	14.8	764.4	1.0	4.4	93	8.00	179	0.6
19/07/04	10:00	16.3	16.7	15.6	91	14.8	8.0	E	8.05	19.3	E	15.8	16.6	15.5	764.3	0.0	0.0	202	17.37	274	1.5
19/07/04	11:00	16.8	17.2	16.6	93	15.6	6.4	ENE	6.44	14.5	ENE	16.7	17.1	16.6	764.1	0.0	0.0	160	13.76	259	1.4
19/07/04	12:00	17.1	17.2	17.1	89	15.2	3.2	ENE	3.22	12.9	NNE	17.1	17.5	17.5	764.3	0.0	0.0	57	4.90	113	0.6
19/07/04	13:00	17.2	17.5	16.9	92	15.9	4.8	E	4.83	22.5	ENE	17.2	17.6	17.4	762.3	0.0	0.0	113	9.72	223	1.0
19/07/04	14:00	17.7	18.1	17.3	91	16.2	8.0	E	8.05	29.0	ENE	17.6	18.2	17.3	762.5	0.0	0.0	158	13.59	271	1.3
19/07/04	15:00	18.1	18.2	17.9	91	16.6	1.6	E	1.61	8.0	SE	18.1	18.6	18.6	762.5	0.0	0.0	84	7.22	158	0.7
19/07/04	16:00	17.5	17.9	17.2	97	17.0	4.8	SSW	4.83	9.7	SSW	17.5	17.9	17.7	762.7	0.0	0.0	39	3.35	84	0.2
19/07/04	17:00	16.9	17.2	16.7	100	16.9	4.8	SSE	4.83	16.1	S	16.9	17.4	17.2	763.0	0.0	0.0	13	1.12	23	0.0
19/07/04	18:00	16.6	16.7	16.6	99	16.5	4.8	SE	4.83	19.3	SSE	16.6	16.9	16.7	763.3	0.0	0.0	1	0.09	5	0.0
19/07/04	19:00	16.7	16.7	16.7	96	16.0	3.2	SSE	3.22	12.9	SSE	16.7	16.9	16.9	763.9	0.0	0.0	0	0.00	0	0.0
19/07/04	20:00	16.6	16.7	16.4	96	16.0	6.4	SSE	6.44	16.1	SSE	16.5	16.9	16.4	764.4	0.0	0.0	0	0.00	0	0.0
19/07/04	21:00	16.3	16.4	16.1	96	15.6	6.4	SSE	6.44	17.7	SE	16.1	16.5	15.9	764.7	0.0	0.0	0	0.00	0	0.0
19/07/04	22:00	16.0	16.1	15.9	95	15.2	3.2	SE	3.22	17.7	SSE	16.0	16.2	16.1	764.8	0.0	0.0	0	0.00	0	0.0
19/07/04	23:00	15.9	15.9	15.9	94	15.0	0.0	ESE	0.00	8.0	SE	15.9	16.1	16.1	764.9	0.0	0.0	0	0.00	0	0.0
20/07/04	00:00	16.0	16.1	15.9	93	14.9	0.0	SE	0.00	9.7	SE	16.0	16.2	16.2	765.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 20/07/04

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
20/07/04	1:00	15.9	16.1	15.6	92	14.6	1.6	SE	1.61	9.7	ESE	15.9	16.2	16.2	765.0	0.0	0.0	0	0.00	0	0.0
20/07/04	2:00	14.9	15.5	14.5	97	14.4	3.2	SSE	3.22	11.3	SSE	14.9	15.1	15.0	764.8	0.0	0.0	0	0.00	0	0.0
20/07/04	3:00	14.3	14.5	14.2	98	14.0	0.0	SSE	0.00	8.0	SSE	14.3	14.5	14.5	764.9	0.0	0.0	0	0.00	0	0.0
20/07/04	4:00	14.2	14.3	14.1	98	13.9	1.6	SSE	1.61	8.0	SSE	14.2	14.4	14.4	764.8	0.0	0.0	0	0.00	0	0.0
20/07/04	5:00	14.0	14.1	13.9	96	13.4	1.6	SSE	1.61	8.0	SSE	14.0	14.1	14.1	765.1	0.0	0.0	0	0.00	0	0.0
20/07/04	6:00	13.9	14.1	13.7	96	13.3	1.6	SSE	1.61	9.7	SSE	13.9	14.0	14.0	765.6	0.0	0.0	0	0.00	0	0.0
20/07/04	7:00	13.7	14.3	13.4	94	12.8	0.0	SE	0.00	4.8	S	13.7	13.8	13.8	765.6	0.0	0.0	22	1.89	83	0.0
20/07/04	8:00	15.3	15.9	14.3	87	13.1	4.8	E	4.83	12.9	E	15.3	15.5	15.1	765.9	0.0	0.0	171	14.71	252	0.5
20/07/04	9:00	16.9	17.8	15.9	76	12.6	8.0	E	8.05	19.3	E	16.6	16.9	15.9	766.4	0.0	0.0	328	28.21	396	1.4
20/07/04	10:00	18.8	19.9	17.7	69	13.0	11.3	E	11.27	27.4	E	18.6	18.7	17.0	766.4	0.0	0.0	468	40.25	549	2.7
20/07/04	11:00	19.9	20.9	19.3	68	13.8	12.9	E	12.87	32.2	E	19.8	19.9	18.0	765.9	0.0	0.0	518	44.55	660	3.8
20/07/04	12:00	21.1	21.7	20.4	61	13.2	12.9	E	12.87	27.4	E	21.1	21.1	19.3	765.2	0.0	0.0	612	52.64	681	4.6
20/07/04	13:00	21.8	22.7	20.7	59	13.4	11.3	E	11.27	27.4	E	21.8	21.7	20.3	764.7	0.0	0.0	595	51.18	686	4.2
20/07/04	14:00	22.2	22.8	21.6	64	15.1	9.7	E	9.66	20.9	E	22.2	22.3	21.3	764.4	0.0	0.0	430	36.98	655	3.1
20/07/04	15:00	22.8	23.3	21.7	61	14.9	9.7	E	9.66	22.5	ENE	22.8	22.8	21.9	764.2	0.0	0.0	413	35.52	530	2.0
20/07/04	16:00	22.7	23.2	22.1	59	14.3	8.0	E	8.05	22.5	ESE	22.7	22.7	22.2	764.1	0.0	0.0	231	19.87	341	0.8
20/07/04	17:00	21.2	22.5	20.5	68	15.0	3.2	E	3.22	12.9	E	21.2	21.2	21.2	764.3	0.0	0.0	39	3.35	169	0.1
20/07/04	18:00	19.7	20.5	18.9	79	16.0	3.2	E	3.22	9.7	E	19.7	20.6	20.6	764.4	0.0	0.0	3	0.26	14	0.0
20/07/04	19:00	18.3	18.9	16.9	82	15.2	1.6	E	1.61	8.0	E	18.3	18.9	18.9	764.8	0.0	0.0	0	0.00	0	0.0
20/07/04	20:00	15.8	16.9	15.3	93	14.7	0.0	NNE	0.00	4.8	NNE	15.8	16.1	16.1	765.1	0.0	0.0	0	0.00	0	0.0
20/07/04	21:00	15.1	15.3	14.8	95	14.3	0.0	N	0.00	3.2	N	15.1	15.2	15.2	765.4	0.0	0.0	0	0.00	0	0.0
20/07/04	22:00	15.8	16.1	15.2	87	13.6	0.0	SSE	0.00	8.0	SSE	15.8	16.1	16.1	765.3	0.0	0.0	0	0.00	0	0.0
20/07/04	23:00	15.4	15.8	15.2	88	13.4	0.0	SE	0.00	8.0	SE	15.4	15.6	15.6	765.0	0.0	0.0	0	0.00	0	0.0
21/07/04	00:00	15.0	15.3	14.8	91	13.5	0.0	SE	0.00	9.7	SE	15.0	15.2	15.2	765.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 21/07/04

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
21/07/04	1:00	15.3	15.6	14.8	83	12.4	3.2	ESE	3.22	19.3	SE	15.3	15.4	15.4	765.1	0.0	0.0	0	0.00	0	0.0
21/07/04	2:00	15.3	15.4	15.1	83	12.4	6.4	E	6.44	17.7	ENE	14.9	15.4	14.8	764.9	0.0	0.0	0	0.00	0	0.0
21/07/04	3:00	14.8	15.1	14.7	86	12.5	6.4	E	6.44	17.7	E	14.4	15.0	14.3	764.5	0.0	0.0	0	0.00	0	0.0
21/07/04	4:00	14.3	14.8	13.3	90	12.7	6.4	E	6.44	19.3	E	13.8	14.5	13.7	764.6	0.0	0.0	0	0.00	0	0.0
21/07/04	5:00	13.2	13.4	12.8	91	11.7	4.8	ENE	4.83	12.9	ENE	12.8	13.3	12.7	764.9	0.0	0.0	0	0.00	0	0.0
21/07/04	6:00	12.4	12.8	12.1	91	11.0	1.6	NE	1.61	9.7	E	12.4	12.5	12.5	765.5	0.0	0.0	0	0.00	0	0.0
21/07/04	7:00	13.9	14.8	12.8	83	11.0	6.4	ENE	6.44	12.9	E	13.2	13.9	13.1	766.0	0.0	0.0	34	2.92	104	0.0
21/07/04	8:00	15.2	15.6	14.8	80	11.7	9.7	E	9.66	20.9	ENE	14.2	15.3	13.7	766.4	0.0	0.0	186	16.00	266	0.6
21/07/04	9:00	16.3	17.2	15.4	71	11.1	14.5	E	14.48	29.0	ESE	15.2	15.9	13.4	766.6	0.0	0.0	347	29.85	422	1.5
21/07/04	10:00	18.1	19.3	17.0	67	11.8	16.1	E	16.09	32.2	E	17.3	17.8	15.1	766.1	0.0	0.0	472	40.60	524	2.9
21/07/04	11:00	19.6	20.5	19.1	62	12.1	12.9	E	12.87	27.4	E	19.5	19.6	17.6	765.4	0.0	0.0	555	47.74	581	4.1
21/07/04	12:00	20.7	21.2	19.9	61	12.9	14.5	ENE	14.48	27.4	ENE	20.7	20.7	18.5	764.7	0.0	0.0	591	50.83	598	4.9
21/07/04	13:00	21.2	21.6	20.9	61	13.4	16.1	ENE	16.09	30.6	E	21.2	21.2	18.8	763.7	0.0	0.0	594	51.09	637	4.6
21/07/04	14:00	21.1	21.6	20.6	62	13.5	16.1	ENE	16.09	29.0	E	21.1	21.1	18.7	763.3	0.0	0.0	369	31.74	589	3.0
21/07/04	15:00	21.3	21.7	20.8	60	13.2	16.1	ENE	16.09	32.2	E	21.3	21.3	18.9	763.0	0.0	0.0	364	31.31	512	2.0
21/07/04	16:00	20.7	21.1	20.3	61	12.9	12.9	E	12.87	25.7	NE	20.7	20.7	18.8	762.9	0.0	0.0	93	8.00	296	0.8
21/07/04	17:00	20.1	20.9	19.4	70	14.5	8.0	E	8.05	19.3	E	20.1	20.1	19.4	763.1	0.0	0.0	31	2.67	109	0.2
21/07/04	18:00	19.0	19.5	18.4	70	13.4	4.8	E	4.83	11.3	E	19.0	18.8	18.8	763.3	0.0	0.0	3	0.26	18	0.0
21/07/04	19:00	17.8	18.4	17.3	78	13.9	1.6	E	1.61	8.0	E	17.8	18.2	18.2	763.4	0.0	0.0	0	0.00	0	0.0
21/07/04	20:00	17.0	17.3	16.8	77	12.9	1.6	E	1.61	9.7	E	17.0	17.2	17.2	763.6	0.0	0.0	0	0.00	0	0.0
21/07/04	21:00	16.8	16.9	16.7	76	12.5	8.0	E	8.05	17.7	ENE	16.4	16.8	15.8	763.6	0.0	0.0	0	0.00	0	0.0
21/07/04	22:00	16.7	16.9	16.6	73	11.9	8.0	E	8.05	20.9	E	16.4	16.5	15.4	763.7	0.0	0.0	0	0.00	0	0.0
21/07/04	23:00	16.5	16.7	16.3	71	11.2	8.0	E	8.05	19.3	E	16.1	16.1	15.0	763.7	0.0	0.0	0	0.00	0	0.0
22/07/04	00:00	16.1	16.3	15.8	72	11.0	11.3	E	11.27	22.5	E	15.2	15.7	13.9	763.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 22/07/04

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
22/07/04	1:00	15.7	15.8	15.4	75	11.2	12.9	E	12.87	27.4	ENE	14.5	15.5	13.3	763.1	0.0	0.0	0	0.00	0	0.0
22/07/04	2:00	15.3	15.5	15.0	77	11.3	14.5	E	14.48	33.8	ENE	13.9	15.3	12.7	762.8	0.0	0.0	0	0.00	0	0.0
22/07/04	3:00	14.8	15.0	14.6	78	11.0	14.5	E	14.48	30.6	E	13.2	14.7	12.1	762.8	0.0	0.0	0	0.00	0	0.0
22/07/04	4:00	14.4	14.5	14.2	78	10.6	12.9	E	12.87	27.4	E	12.9	14.3	12.0	762.8	0.0	0.0	0	0.00	0	0.0
22/07/04	5:00	14.0	14.2	13.8	79	10.4	12.9	E	12.87	29.0	E	12.4	13.9	11.6	763.1	0.0	0.0	0	0.00	0	0.0
22/07/04	6:00	13.8	13.8	13.6	81	10.6	12.9	E	12.87	27.4	ESE	12.1	13.8	11.4	764.0	0.0	0.0	0	0.00	0	0.0
22/07/04	7:00	13.7	14.1	13.5	78	10.0	11.3	E	11.27	20.9	ENE	12.2	13.6	11.6	765.0	0.0	0.0	34	2.92	102	0.0
22/07/04	8:00	14.8	15.6	14.1	71	9.6	11.3	E	11.27	27.4	ENE	13.6	14.3	12.4	765.6	0.0	0.0	186	16.00	264	0.6
22/07/04	9:00	16.6	17.5	15.4	62	9.2	14.5	E	14.48	30.6	SE	15.4	16.1	13.5	766.0	0.0	0.0	339	29.16	406	1.5
22/07/04	10:00	18.2	19.1	17.3	61	10.5	17.7	E	17.70	32.2	E	17.3	17.9	14.9	765.8	0.0	0.0	464	39.91	514	2.8
22/07/04	11:00	19.4	19.7	19.1	61	11.7	20.9	ENE	20.92	40.2	E	18.7	19.3	16.0	765.0	0.0	0.0	549	47.22	575	4.1
22/07/04	12:00	19.8	20.1	19.5	60	11.8	22.5	ENE	22.53	38.6	ENE	19.2	19.8	16.3	764.4	0.0	0.0	585	50.32	589	4.8
22/07/04	13:00	20.7	21.2	19.9	54	11.0	17.7	E	17.70	33.8	NE	20.6	20.1	17.3	763.7	0.0	0.0	569	48.94	586	4.5
22/07/04	14:00	21.4	21.9	20.9	56	12.3	16.1	E	16.09	29.0	E	21.4	21.1	18.7	763.0	0.0	0.0	504	43.35	545	3.4
22/07/04	15:00	21.8	22.2	21.4	55	12.3	14.5	E	14.48	30.6	E	21.8	21.3	19.2	762.6	0.0	0.0	392	33.72	454	2.0
22/07/04	16:00	21.8	22.0	21.6	55	12.3	14.5	E	14.48	30.6	E	21.8	21.3	19.2	762.7	0.0	0.0	246	21.16	322	0.9
22/07/04	17:00	21.1	21.6	20.2	64	14.0	9.7	E	9.66	22.5	E	21.1	21.1	20.1	762.8	0.0	0.0	89	7.65	167	0.2
22/07/04	18:00	19.0	20.2	18.2	70	13.4	3.2	E	3.22	11.3	E	19.0	18.8	18.8	763.1	0.0	0.0	3	0.26	19	0.0
22/07/04	19:00	17.5	18.2	17.2	68	11.5	1.6	E	1.61	11.3	E	17.5	17.2	17.2	763.3	0.0	0.0	0	0.00	0	0.0
22/07/04	20:00	17.2	17.4	17.0	58	8.9	4.8	E	4.83	14.5	E	17.2	16.6	16.4	763.5	0.0	0.0	0	0.00	0	0.0
22/07/04	21:00	16.7	17.0	16.4	60	8.9	6.4	ESE	6.44	17.7	E	16.6	16.2	15.6	763.6	0.0	0.0	0	0.00	0	0.0
22/07/04	22:00	16.4	16.6	16.2	62	9.1	8.0	E	8.05	17.7	ESE	16.0	15.9	14.8	763.6	0.0	0.0	0	0.00	0	0.0
22/07/04	23:00	16.4	16.6	16.3	65	9.8	9.7	E	9.66	20.9	ESE	15.8	16.0	14.5	763.8	0.0	0.0	0	0.00	0	0.0
23/07/04	00:00	16.2	16.4	15.8	71	10.9	11.3	E	11.27	25.7	E	15.3	15.7	13.9	763.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 23/07/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
23/07/04	1:00	15.5	15.8	15.1	74	10.9	12.9	E	12.87	29.0	ENE	14.3	15.3	13.1	763.9	0.0	0.0	0	0.00	0	0.0
23/07/04	2:00	14.9	15.1	14.8	78	11.1	11.3	E	11.27	22.5	E	13.8	14.9	13.0	763.8	0.0	0.0	0	0.00	0	0.0
23/07/04	3:00	14.6	14.8	14.3	77	10.6	12.9	E	12.87	25.7	ENE	13.1	14.4	12.2	763.4	0.0	0.0	0	0.00	0	0.0
23/07/04	4:00	13.9	14.4	13.6	82	10.9	8.0	E	8.05	20.9	ESE	12.9	13.9	12.5	763.4	0.0	0.0	0	0.00	0	0.0
23/07/04	5:00	13.5	13.6	13.1	85	11.0	6.4	E	6.44	17.7	ESE	12.8	13.6	12.7	764.0	0.0	0.0	0	0.00	0	0.0
23/07/04	6:00	12.6	13.1	12.3	86	10.3	3.2	ESE	3.22	16.1	ESE	12.6	12.7	12.5	764.7	0.0	0.0	0	0.00	0	0.0
23/07/04	7:00	12.8	13.4	12.5	82	9.8	8.0	E	8.05	19.3	ENE	11.6	12.8	11.3	765.1	0.0	0.0	34	2.92	102	0.0
23/07/04	8:00	13.9	14.7	13.4	75	9.6	11.3	E	11.27	22.5	ENE	12.5	13.7	11.6	765.5	0.0	0.0	185	15.91	264	0.6
23/07/04	9:00	15.8	16.7	14.7	68	9.9	14.5	E	14.48	33.8	E	14.5	15.3	12.7	765.5	0.0	0.0	340	29.24	408	1.4
23/07/04	10:00	17.7	18.5	16.7	63	10.6	17.7	ENE	17.70	33.8	E	16.7	17.4	14.4	765.0	0.0	0.0	468	40.25	519	2.7
23/07/04	11:00	19.1	19.6	18.3	57	10.3	20.9	ENE	20.92	40.2	ENE	18.3	18.6	15.3	764.6	0.0	0.0	556	47.82	586	3.9
23/07/04	12:00	20.2	20.8	19.4	50	9.4	22.5	ENE	22.53	41.8	ENE	19.7	19.2	15.8	763.8	0.0	0.0	595	51.18	600	4.6
23/07/04	13:00	21.4	21.8	20.8	49	10.2	20.9	E	20.92	35.4	E	21.3	20.4	17.4	763.0	0.0	0.0	581	49.97	596	4.3
23/07/04	14:00	22.2	22.7	21.6	47	10.4	17.7	E	17.70	33.8	E	22.2	21.4	18.9	762.5	0.0	0.0	514	44.21	554	3.3
23/07/04	15:00	22.7	22.9	22.5	46	10.5	16.1	E	16.09	30.6	E	22.7	22.1	19.9	762.5	0.0	0.0	399	34.32	463	2.0
23/07/04	16:00	22.5	22.7	22.2	46	10.3	14.5	E	14.48	27.4	E	22.5	21.8	19.8	762.7	0.0	0.0	250	21.50	322	0.9
23/07/04	17:00	21.4	22.3	19.8	59	13.0	8.0	ENE	8.05	17.7	ENE	21.4	21.3	20.7	763.0	0.0	0.0	92	7.91	171	0.2
23/07/04	18:00	18.6	19.8	17.9	65	11.8	3.2	ENE	3.22	11.3	ENE	18.6	18.3	18.3	763.2	0.0	0.0	3	0.26	18	0.0
23/07/04	19:00	17.3	18.1	16.6	75	12.9	1.6	E	1.61	4.8	E	17.3	17.3	17.3	763.5	0.0	0.0	0	0.00	0	0.0
23/07/04	20:00	15.9	16.7	15.3	77	11.9	0.0	E	0.00	3.2	E	15.9	15.9	15.9	764.0	0.0	0.0	0	0.00	0	0.0
23/07/04	21:00	15.4	15.7	15.2	70	10.0	0.0	E	0.00	3.2	ESE	15.4	14.9	14.9	764.4	0.0	0.0	0	0.00	0	0.0
23/07/04	22:00	14.9	15.4	13.7	77	10.9	0.0	E	0.00	3.2	E	14.9	14.8	14.8	764.7	0.0	0.0	0	0.00	0	0.0
23/07/04	23:00	11.4	13.7	10.1	95	10.7	0.0	NW	0.00	3.2	NW	11.4	11.6	11.6	765.0	0.0	0.0	0	0.00	0	0.0
24/07/04	00:00	9.5	10.6	9.0	97	9.0	0.0	WSW	0.00	4.8	NW	9.5	9.8	9.8	765.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 24/07/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
24/07/04	1:00	12.3	13.8	10.2	74	7.8	1.6	E	1.61	11.3	ENE	12.3	12.0	12.0	764.6	0.0	0.0	0	0.00	0	0.0
24/07/04	2:00	14.1	14.4	13.8	75	9.7	8.0	E	8.05	22.5	ENE	13.2	13.8	12.5	764.5	0.0	0.0	0	0.00	0	0.0
24/07/04	3:00	14.2	14.3	13.2	79	10.6	9.7	E	9.66	22.5	E	13.0	14.1	12.4	764.6	0.0	0.0	0	0.00	0	0.0
24/07/04	4:00	10.2	13.2	8.8	96	9.6	1.6	NW	1.61	8.0	NW	10.2	10.5	10.5	765.0	0.0	0.0	0	0.00	0	0.0
24/07/04	5:00	10.9	12.8	8.5	89	9.2	3.2	ENE	3.22	11.3	E	10.8	11.1	10.8	765.5	0.0	0.0	0	0.00	0	0.0
24/07/04	6:00	10.6	11.6	9.3	96	10.0	1.6	ENE	1.61	9.7	ENE	10.6	10.8	10.8	766.1	0.0	0.0	0	0.00	0	0.0
24/07/04	7:00	9.4	9.9	9.2	99	9.3	0.0	---	0.00	0.0	---	9.4	9.8	9.8	766.7	0.0	0.0	34	2.92	102	0.1
24/07/04	8:00	12.5	15.3	9.4	75	8.2	1.6	E	1.61	9.7	ENE	12.5	12.2	12.2	767.0	0.0	0.0	185	15.91	266	0.6
24/07/04	9:00	16.4	17.9	15.3	64	9.6	8.0	E	8.05	20.9	ENE	16.1	15.9	14.9	767.0	0.0	0.0	341	29.33	410	1.5
24/07/04	10:00	18.3	19.2	17.7	61	10.7	16.1	E	16.09	30.6	ENE	17.6	18.1	15.3	766.9	0.0	0.0	470	40.43	521	2.8
24/07/04	11:00	19.9	20.7	19.1	57	11.1	17.7	ENE	17.70	33.8	ENE	19.6	19.6	16.7	766.4	0.0	0.0	558	47.99	584	4.2
24/07/04	12:00	21.2	21.8	20.3	52	11.0	17.7	E	17.70	33.8	ENE	21.2	20.4	17.8	765.7	0.0	0.0	595	51.18	602	4.8
24/07/04	13:00	22.1	22.6	21.6	46	9.9	16.1	E	16.09	30.6	E	22.1	21.2	19.0	764.6	0.0	0.0	580	49.89	596	4.5
24/07/04	14:00	22.7	23.3	22.3	41	8.8	19.3	E	19.31	35.4	ENE	22.7	21.8	19.2	764.1	0.0	0.0	516	44.38	558	3.5
24/07/04	15:00	22.9	23.2	22.6	38	7.8	17.7	ENE	17.70	30.6	ESE	22.9	21.8	19.5	763.9	0.0	0.0	402	34.58	465	2.1
24/07/04	16:00	22.8	23.2	22.4	41	8.8	14.5	ENE	14.48	27.4	NE	22.8	21.8	19.9	764.0	0.0	0.0	254	21.85	331	0.9
24/07/04	17:00	21.4	22.4	19.9	57	12.5	8.0	ENE	8.05	19.3	ENE	21.4	21.1	20.5	763.9	0.0	0.0	93	8.00	172	0.2
24/07/04	18:00	18.8	19.9	18.3	63	11.6	3.2	ENE	3.22	9.7	E	18.8	18.7	18.7	764.1	0.0	0.0	3	0.26	19	0.0
24/07/04	19:00	17.2	18.3	16.3	78	13.4	0.0	E	0.00	4.8	E	17.2	17.5	17.5	764.2	0.0	0.0	0	0.00	0	0.0
24/07/04	20:00	15.8	16.3	15.3	77	11.8	0.0	ESE	0.00	4.8	ESE	15.8	15.8	15.8	764.5	0.0	0.0	0	0.00	0	0.0
24/07/04	21:00	15.6	15.7	15.3	75	11.1	1.6	E	1.61	6.4	E	15.6	15.4	15.4	764.7	0.0	0.0	0	0.00	0	0.0
24/07/04	22:00	15.1	15.6	14.8	71	9.9	1.6	E	1.61	11.3	ESE	15.1	14.7	14.7	764.9	0.0	0.0	0	0.00	0	0.0
24/07/04	23:00	15.2	15.5	14.9	73	10.4	3.2	E	3.22	9.7	ESE	15.2	14.9	14.8	764.8	0.0	0.0	0	0.00	0	0.0
25/07/04	00:00	14.8	15.1	14.3	75	10.4	3.2	ENE	3.22	9.7	E	14.8	14.6	14.5	764.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 25/07/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
25/07/04	1:00	13.0	14.3	11.1	87	10.9	1.6	ENE	1.61	9.7	NE	13.0	13.1	13.1	764.6	0.0	0.0	0	0.00	0	0.0
25/07/04	2:00	11.6	12.2	10.9	89	9.8	1.6	NE	1.61	4.8	ENE	11.6	11.7	11.7	764.1	0.0	0.0	0	0.00	0	0.0
25/07/04	3:00	8.8	11.8	7.7	98	8.5	0.0	NE	0.00	3.2	NE	8.8	9.1	9.1	763.7	0.0	0.0	0	0.00	0	0.0
25/07/04	4:00	7.5	8.0	7.3	100	7.5	0.0	NE	0.00	3.2	NE	7.5	7.7	7.7	764.0	0.0	0.0	0	0.00	0	0.0
25/07/04	5:00	6.7	7.3	6.4	100	6.7	0.0	NE	0.00	3.2	NE	6.7	6.9	6.9	764.5	0.0	0.0	0	0.00	0	0.0
25/07/04	6:00	6.8	7.1	6.6	100	6.8	0.0	NE	0.00	3.2	NE	6.8	7.1	7.1	765.1	0.0	0.0	0	0.00	0	0.0
25/07/04	7:00	6.9	7.7	6.6	100	6.9	0.0	NE	0.00	1.6	NE	6.9	7.1	7.1	765.4	0.0	0.0	36	3.10	102	0.1
25/07/04	8:00	12.9	15.3	7.7	76	8.8	8.0	E	8.05	20.9	ESE	11.7	12.7	11.2	765.6	0.0	0.0	183	15.74	269	0.6
25/07/04	9:00	16.3	17.2	15.3	68	10.4	14.5	ENE	14.48	32.2	ENE	15.2	15.8	13.3	765.8	0.0	0.0	346	29.76	417	1.6
25/07/04	10:00	18.2	19.7	17.1	58	9.8	19.3	ENE	19.31	35.4	NE	17.3	17.8	14.6	765.8	0.0	0.0	475	40.86	524	2.9
25/07/04	11:00	20.3	21.0	19.4	53	10.4	16.1	E	16.09	30.6	E	20.1	19.6	17.0	765.1	0.0	0.0	564	48.51	593	4.3
25/07/04	12:00	22.2	23.6	20.9	41	8.3	14.5	E	14.48	32.2	ENE	22.2	21.2	19.2	764.2	0.0	0.0	603	51.86	609	4.9
25/07/04	13:00	22.9	23.3	22.6	43	9.7	14.5	E	14.48	29.0	E	22.9	22.2	20.4	763.5	0.0	0.0	585	50.32	604	4.7
25/07/04	14:00	23.3	23.7	23.1	43	10.0	14.5	E	14.48	27.4	ENE	23.3	22.6	20.8	763.1	0.0	0.0	517	44.47	558	3.5
25/07/04	15:00	23.3	23.6	23.1	41	9.3	16.1	E	16.09	29.0	ENE	23.3	22.4	20.4	763.2	0.0	0.0	404	34.75	466	2.1
25/07/04	16:00	22.9	23.3	22.6	43	9.7	14.5	E	14.48	29.0	E	22.9	22.2	20.4	763.1	0.0	0.0	256	22.02	334	0.9
25/07/04	17:00	22.0	22.7	21.1	45	9.5	9.7	E	9.66	20.9	ESE	22.0	21.1	20.0	763.2	0.0	0.0	94	8.09	174	0.2
25/07/04	18:00	20.3	21.1	19.8	52	10.1	9.7	E	9.66	19.3	E	20.3	19.5	18.4	763.2	0.0	0.0	3	0.26	19	0.0
25/07/04	19:00	18.6	19.7	17.3	67	12.4	4.8	E	4.83	11.3	E	18.6	18.4	18.3	763.5	0.0	0.0	0	0.00	0	0.0
25/07/04	20:00	16.7	17.3	16.4	65	10.1	0.0	E	0.00	8.0	E	16.7	16.3	16.3	763.6	0.0	0.0	0	0.00	0	0.0
25/07/04	21:00	16.3	16.9	15.8	70	10.8	1.6	E	1.61	9.7	E	16.3	15.8	15.8	764.0	0.0	0.0	0	0.00	0	0.0
25/07/04	22:00	15.7	15.8	15.6	69	10.0	0.0	SE	0.00	8.0	ESE	15.7	15.2	15.2	764.2	0.0	0.0	0	0.00	0	0.0
25/07/04	23:00	15.7	15.8	15.5	69	10.0	4.8	E	4.83	14.5	E	15.7	15.2	14.8	764.1	0.0	0.0	0	0.00	0	0.0
26/07/04	00:00	14.8	15.6	11.3	85	12.3	3.2	E	3.22	11.3	E	14.8	14.9	14.8	764.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 26/07/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
26/07/04	1:00	10.0	11.3	9.7	91	8.6	0.0	NNE	0.00	3.2	NNW	10.0	10.2	10.2	764.3	0.0	0.0	0	0.00	0	0.0
26/07/04	2:00	8.7	9.8	8.4	96	8.1	0.0	NNE	0.00	3.2	NNE	8.7	8.9	8.9	764.0	0.0	0.0	0	0.00	0	0.0
26/07/04	3:00	8.7	9.1	8.2	98	8.4	0.0	NW	0.00	3.2	NW	8.7	8.9	8.9	764.0	0.0	0.0	0	0.00	0	0.0
26/07/04	4:00	7.9	8.7	7.6	100	7.9	0.0	---	0.00	0.0	---	7.9	8.2	8.2	764.3	0.0	0.0	0	0.00	0	0.0
26/07/04	5:00	9.8	11.1	7.8	90	8.2	4.8	ENE	4.83	11.3	ENE	8.8	9.9	9.0	764.3	0.0	0.0	0	0.00	0	0.0
26/07/04	6:00	10.4	10.9	10.1	91	9.0	4.8	ENE	4.83	11.3	ENE	9.5	10.6	9.7	764.8	0.0	0.0	0	0.00	0	0.0
26/07/04	7:00	9.3	10.2	8.2	100	9.3	0.0	ENE	0.00	3.2	ENE	9.3	9.6	9.6	765.5	0.0	0.0	35	3.01	100	0.1
26/07/04	8:00	12.4	15.3	9.6	85	9.9	0.0	ENE	0.00	3.2	NE	12.4	12.4	12.4	765.9	0.0	0.0	186	16.00	269	0.6
26/07/04	9:00	16.9	17.7	15.3	68	10.9	12.9	ENE	12.87	32.2	NE	16.1	16.4	14.3	766.1	0.0	0.0	345	29.67	415	1.6
26/07/04	10:00	18.7	20.1	17.6	59	10.5	17.7	ENE	17.70	33.8	E	18.0	18.4	15.5	766.3	0.0	0.0	474	40.77	526	3.0
26/07/04	11:00	20.4	21.3	19.7	56	11.4	17.7	ENE	17.70	30.6	E	20.3	20.1	17.3	766.0	0.0	0.0	563	48.42	591	4.3
26/07/04	12:00	22.1	22.9	21.2	54	12.4	14.5	E	14.48	27.4	E	22.1	21.6	19.6	765.5	0.0	0.0	601	51.69	607	5.0
26/07/04	13:00	23.1	23.6	22.5	52	12.7	9.7	E	9.66	19.3	E	23.1	22.9	22.0	764.5	0.0	0.0	581	49.97	611	4.5
26/07/04	14:00	23.8	24.1	23.4	50	12.7	9.7	E	9.66	20.9	ESE	23.8	23.8	22.9	763.9	0.0	0.0	512	44.04	556	3.5
26/07/04	15:00	23.9	24.1	23.7	41	9.8	11.3	E	11.27	22.5	ESE	23.9	23.0	21.9	763.6	0.0	0.0	400	34.40	461	2.1
26/07/04	16:00	23.8	23.9	23.6	43	10.4	9.7	E	9.66	19.3	ESE	23.8	23.1	22.2	763.8	0.0	0.0	256	22.02	333	0.9
26/07/04	17:00	22.8	23.6	21.3	52	12.4	6.4	E	6.44	17.7	NE	22.8	22.6	22.6	763.8	0.0	0.0	95	8.17	176	0.2
26/07/04	18:00	20.0	21.3	19.1	54	10.4	3.2	E	3.22	11.3	ENE	20.0	19.4	19.4	764.2	0.0	0.0	3	0.26	19	0.0
26/07/04	19:00	19.7	20.2	18.4	65	12.9	3.2	ENE	3.22	11.3	E	19.7	19.6	19.6	764.6	0.0	0.0	0	0.00	0	0.0
26/07/04	20:00	17.1	18.4	16.1	82	14.0	0.0	ENE	0.00	3.2	ENE	17.1	17.6	17.6	764.7	0.0	0.0	0	0.00	0	0.0
26/07/04	21:00	16.0	16.1	15.5	79	12.4	0.0	ENE	0.00	3.2	ENE	16.0	16.2	16.2	765.0	0.0	0.0	0	0.00	0	0.0
26/07/04	22:00	15.0	15.5	14.3	84	12.3	0.0	E	0.00	3.2	E	15.0	15.2	15.2	765.1	0.0	0.0	0	0.00	0	0.0
26/07/04	23:00	15.2	16.3	13.9	71	10.0	3.2	E	3.22	11.3	ESE	15.2	14.8	14.7	765.3	0.0	0.0	0	0.00	0	0.0
27/07/04	00:00	15.4	16.3	14.8	77	11.4	4.8	ENE	4.83	11.3	E	15.4	15.4	15.0	765.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 27/07/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
27/07/04	1:00	12.5	14.8	10.2	95	11.7	1.6	NE	1.61	8.0	NE	12.5	12.6	12.6	765.3	0.0	0.0	0	0.00	0	0.0
27/07/04	2:00	9.9	10.6	9.7	99	9.8	0.0	NNE	0.00	8.0	NNE	9.9	10.3	10.3	765.0	0.0	0.0	0	0.00	0	0.0
27/07/04	3:00	10.4	11.2	9.2	99	10.3	1.6	NE	1.61	4.8	N	10.4	10.8	10.8	765.0	0.0	0.0	0	0.00	0	0.0
27/07/04	4:00	9.0	9.7	8.0	100	9.0	0.0	NW	0.00	4.8	NW	9.0	9.3	9.3	765.0	0.0	0.0	0	0.00	0	0.0
27/07/04	5:00	9.8	12.1	7.8	91	8.4	1.6	ENE	1.61	9.7	ENE	9.8	10.0	10.0	765.0	0.0	0.0	0	0.00	0	0.0
27/07/04	6:00	12.8	13.7	10.9	83	10.0	6.4	E	6.44	17.7	E	11.9	12.8	11.8	765.1	0.0	0.0	0	0.00	0	0.0
27/07/04	7:00	13.9	14.2	13.6	84	11.3	9.7	E	9.66	22.5	E	12.7	14.0	12.3	765.7	0.0	0.0	35	3.01	102	0.0
27/07/04	8:00	14.8	15.8	14.0	76	10.6	9.7	ENE	9.66	22.5	ENE	13.8	14.6	13.0	765.6	0.0	0.0	186	16.00	267	0.5
27/07/04	9:00	16.6	17.8	15.8	73	11.7	14.5	ENE	14.48	30.6	ENE	15.4	16.3	13.8	765.4	0.0	0.0	344	29.59	413	1.4
27/07/04	10:00	18.6	19.6	17.7	65	11.9	16.1	ENE	16.09	30.6	ENE	18.0	18.4	15.7	765.6	0.0	0.0	472	40.60	524	2.6
27/07/04	11:00	20.0	21.1	19.4	61	12.2	16.1	E	16.09	29.0	ENE	19.8	20.0	17.4	764.8	0.0	0.0	561	48.25	591	3.7
27/07/04	12:00	21.6	22.2	20.7	57	12.7	12.9	E	12.87	25.7	ENE	21.6	21.3	19.5	763.7	0.0	0.0	601	51.69	611	4.2
27/07/04	13:00	22.6	23.3	22.1	49	11.3	14.5	E	14.48	27.4	ENE	22.6	22.1	20.1	762.6	0.0	0.0	587	50.49	604	4.1
27/07/04	14:00	23.6	24.1	22.9	49	12.3	12.9	E	12.87	29.0	ESE	23.6	23.5	22.0	762.0	0.0	0.0	514	44.21	560	3.0
27/07/04	15:00	24.1	24.2	23.9	51	13.3	11.3	E	11.27	22.5	E	24.1	24.1	23.0	761.8	0.0	0.0	399	34.32	461	1.8
27/07/04	16:00	24.1	24.3	23.7	50	13.0	9.7	E	9.66	17.7	ESE	24.1	24.1	23.2	761.9	0.0	0.0	252	21.67	329	0.8
27/07/04	17:00	22.9	23.7	21.6	56	13.6	9.7	E	9.66	19.3	ESE	22.9	22.8	21.9	761.6	0.0	0.0	92	7.91	171	0.2
27/07/04	18:00	20.5	21.6	19.6	64	13.5	4.8	E	4.83	11.3	ESE	20.5	20.5	20.5	761.5	0.0	0.0	3	0.26	19	0.0
27/07/04	19:00	19.6	19.9	19.1	60	11.6	6.4	E	6.44	17.7	E	19.6	19.6	19.4	761.9	0.0	0.0	0	0.00	0	0.0
27/07/04	20:00	18.5	19.7	17.5	74	13.8	3.2	E	3.22	11.3	ENE	18.5	18.7	18.7	762.3	0.0	0.0	0	0.00	0	0.0
27/07/04	21:00	16.9	17.5	16.1	81	13.6	1.6	ESE	1.61	8.0	ESE	16.9	17.3	17.3	762.2	0.0	0.0	0	0.00	0	0.0
27/07/04	22:00	16.4	17.0	14.8	81	13.1	0.0	E	0.00	8.0	E	16.4	16.7	16.7	762.4	0.0	0.0	0	0.00	0	0.0
27/07/04	23:00	14.8	16.4	12.9	85	12.3	3.2	ENE	3.22	11.3	ENE	14.8	14.9	14.8	762.3	0.0	0.0	0	0.00	0	0.0
28/07/04	00:00	14.2	15.3	11.6	91	12.8	3.2	ENE	3.22	9.7	ENE	14.2	14.3	14.2	762.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 28/07/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
28/07/04	1:00	11.1	11.8	10.6	95	10.3	0.0	NE	0.00	3.2	NE	11.1	11.2	11.2	762.3	0.0	0.0	0	0.00	0	0.0
28/07/04	2:00	10.8	12.5	9.9	94	9.9	0.0	N	0.00	3.2	N	10.8	10.9	10.9	762.2	0.0	0.0	0	0.00	0	0.0
28/07/04	3:00	10.3	13.3	8.4	100	10.3	0.0	W	0.00	4.8	W	10.3	10.6	10.6	762.5	0.0	0.0	0	0.00	0	0.0
28/07/04	4:00	10.6	11.9	8.7	91	9.1	0.0	E	0.00	3.2	ESE	10.6	10.7	10.7	762.3	0.0	0.0	0	0.00	0	0.0
28/07/04	5:00	13.2	15.0	11.3	91	11.7	3.2	NE	3.22	16.1	E	13.2	13.3	13.1	762.8	0.0	0.0	0	0.00	0	0.0
28/07/04	6:00	10.2	11.6	8.9	100	10.2	1.6	NE	1.61	4.8	NE	10.2	10.6	10.6	763.1	0.0	0.0	0	0.00	5	0.0
28/07/04	7:00	11.7	13.0	9.7	91	10.3	4.8	NE	4.83	12.9	ENE	11.1	11.8	11.1	763.8	0.0	0.0	26	2.24	51	0.0
28/07/04	8:00	14.4	16.6	12.7	86	12.1	4.8	NE	4.83	12.9	NE	14.2	14.5	14.0	764.2	0.0	0.0	170	14.62	266	0.5
28/07/04	9:00	17.7	18.6	16.6	72	12.6	14.5	ENE	14.48	30.6	E	16.9	17.5	15.0	764.5	0.0	0.0	342	29.42	412	1.3
28/07/04	10:00	19.7	20.5	18.4	63	12.4	19.3	ENE	19.31	33.8	ENE	19.2	19.6	16.6	764.5	0.0	0.0	470	40.43	521	2.5
28/07/04	11:00	21.5	22.3	20.5	52	11.2	17.7	ENE	17.70	32.2	E	21.5	20.7	18.1	763.9	0.0	0.0	556	47.82	584	3.6
28/07/04	12:00	23.0	23.7	22.1	55	13.5	14.5	ENE	14.48	29.0	ENE	23.0	22.9	21.1	763.1	0.0	0.0	594	51.09	600	4.1
28/07/04	13:00	24.1	24.7	23.6	53	13.9	9.7	E	9.66	20.9	ENE	24.1	24.1	23.3	762.2	0.0	0.0	576	49.54	596	3.8
28/07/04	14:00	24.4	25.0	23.9	51	13.6	11.3	E	11.27	22.5	ESE	24.4	24.4	23.3	761.2	0.0	0.0	509	43.78	551	2.9
28/07/04	15:00	24.9	25.2	24.7	47	12.9	12.9	E	12.87	27.4	ESE	24.9	24.7	23.4	761.0	0.0	0.0	393	33.80	456	1.8
28/07/04	16:00	24.7	25.2	24.2	48	13.0	12.9	E	12.87	22.5	E	24.7	24.5	23.2	760.8	0.0	0.0	250	21.50	329	0.8
28/07/04	17:00	23.7	24.3	22.8	53	13.5	11.3	E	11.27	20.9	E	23.7	23.7	22.5	761.1	0.0	0.0	88	7.57	172	0.1
28/07/04	18:00	21.6	22.8	20.7	63	14.3	6.4	E	6.44	12.9	E	21.6	21.6	21.6	761.5	0.0	0.0	4	0.34	23	0.0
28/07/04	19:00	20.4	20.7	20.2	63	13.2	6.4	E	6.44	16.1	E	20.4	20.4	20.4	761.6	0.0	0.0	0	0.00	0	0.0
28/07/04	20:00	20.0	20.2	19.5	65	13.2	8.0	E	8.05	17.7	ENE	20.0	20.0	19.3	761.7	0.0	0.0	0	0.00	0	0.0
28/07/04	21:00	17.8	19.5	14.6	85	15.3	3.2	ENE	3.22	11.3	E	17.8	18.4	18.4	761.9	0.0	0.0	0	0.00	0	0.0
28/07/04	22:00	14.3	14.8	13.4	90	12.7	0.0	NNE	0.00	4.8	SW	14.3	14.4	14.4	762.1	0.0	0.0	0	0.00	0	0.0
28/07/04	23:00	13.3	14.3	12.0	96	12.7	0.0	NNE	0.00	3.2	NNE	13.3	13.4	13.4	762.3	0.0	0.0	0	0.00	0	0.0
29/07/04	00:00	12.1	12.7	11.3	98	11.7	0.0	NNE	0.00	3.2	NNE	12.1	12.3	12.3	762.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 29/07/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
29/07/04	1:00	11.3	11.4	10.9	98	11.0	0.0	WSW	0.00	3.2	N	11.3	11.5	11.5	762.2	0.0	0.0	0	0.00	0	0.0
29/07/04	2:00	11.0	11.2	10.8	100	11.0	0.0	WSW	0.00	3.2	WSW	11.0	11.3	11.3	761.8	0.0	0.0	0	0.00	0	0.0
29/07/04	3:00	10.8	11.2	10.1	100	10.8	0.0	---	0.00	0.0	---	10.8	11.1	11.1	761.6	0.0	0.0	0	0.00	0	0.0
29/07/04	4:00	11.3	11.6	11.1	98	11.0	0.0	WSW	0.00	3.2	WSW	11.3	11.5	11.5	761.3	0.0	0.0	0	0.00	0	0.0
29/07/04	5:00	11.6	12.3	11.4	95	10.8	1.6	NE	1.61	8.0	ENE	11.6	11.8	11.8	761.2	0.0	0.0	0	0.00	0	0.0
29/07/04	6:00	12.0	12.7	11.1	94	11.1	3.2	NE	3.22	11.3	NE	12.0	12.1	11.9	762.0	0.0	0.0	0	0.00	5	0.0
29/07/04	7:00	10.2	11.1	9.7	100	10.2	0.0	E	0.00	3.2	E	10.2	10.6	10.6	762.8	0.0	0.0	29	2.49	65	0.0
29/07/04	8:00	12.7	15.0	11.1	93	11.6	0.0	WSW	0.00	4.8	WSW	12.7	12.8	12.8	763.4	0.0	0.0	128	11.01	197	0.2
29/07/04	9:00	16.7	18.4	15.0	75	12.2	0.0	SSW	0.00	6.4	S	16.7	16.6	16.6	764.0	0.0	0.0	226	19.44	345	0.7
29/07/04	10:00	19.2	19.7	18.4	67	12.9	8.0	ENE	8.05	22.5	ENE	19.2	19.1	18.2	763.5	0.0	0.0	308	26.49	450	1.2
29/07/04	11:00	20.7	21.7	19.6	61	12.9	9.7	E	9.66	20.9	E	20.7	20.7	19.6	763.4	0.0	0.0	434	37.33	649	1.8
29/07/04	12:00	22.4	23.1	21.7	56	13.2	9.7	E	9.66	22.5	E	22.4	22.2	21.2	762.3	0.0	0.0	508	43.69	711	1.2
29/07/04	13:00	22.8	23.1	22.5	59	14.3	9.7	E	9.66	17.7	E	22.8	22.8	21.8	761.7	0.0	0.0	328	28.21	408	1.2
29/07/04	14:00	22.9	23.3	22.7	65	16.0	6.4	E	6.44	12.9	ENE	22.9	23.4	23.4	761.1	0.0	0.0	259	22.28	350	0.4
29/07/04	15:00	22.6	22.9	22.4	66	15.9	4.8	E	4.83	12.9	ESE	22.6	23.0	23.0	761.0	0.0	0.0	183	15.74	248	0.5
29/07/04	16:00	22.4	22.6	22.4	67	16.0	1.6	E	1.61	8.0	E	22.4	22.8	22.8	761.2	0.0	0.0	118	10.15	153	0.3
29/07/04	17:00	21.7	22.4	21.3	72	16.5	0.0	---	0.00	0.0	---	21.7	21.9	21.9	761.7	0.0	0.0	34	2.92	76	0.0
29/07/04	18:00	19.6	21.3	17.7	83	16.6	0.0	WNW	0.00	3.2	WNW	19.6	20.6	20.6	762.4	0.0	0.0	1	0.09	7	0.0
29/07/04	19:00	17.3	17.7	16.8	87	15.1	1.6	WSW	1.61	8.0	WSW	17.3	17.8	17.8	763.4	0.0	0.0	0	0.00	0	0.0
29/07/04	20:00	17.6	17.9	17.0	88	15.5	3.2	SW	3.22	12.9	SW	17.6	18.1	18.0	763.3	0.0	0.0	0	0.00	0	0.0
29/07/04	21:00	16.9	17.4	16.4	86	14.6	4.8	SSW	4.83	30.6	SW	16.9	17.4	17.2	763.2	0.0	0.0	0	0.00	0	0.0
29/07/04	22:00	16.9	17.4	16.4	89	15.1	16.1	SW	16.09	33.8	SW	15.8	17.4	14.6	764.2	0.0	0.0	0	0.00	0	0.0
29/07/04	23:00	16.2	16.4	15.9	93	15.0	16.1	SW	16.09	32.2	SW	14.8	16.4	13.5	764.5	0.0	0.0	0	0.00	0	0.0
30/07/04	00:00	15.8	15.9	15.6	95	15.0	12.9	SW	12.87	25.7	SW	14.6	15.9	13.7	764.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 30/07/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
30/07/04	1:00	15.4	15.6	15.3	98	15.1	8.0	WSW	8.05	16.1	SW	14.8	15.7	14.5	764.6	0.0	0.0	0	0.00	0	0.0
30/07/04	2:00	15.2	15.3	14.8	99	15.0	3.2	WSW	3.22	12.9	WSW	15.2	15.4	15.3	764.1	0.0	0.0	0	0.00	0	0.0
30/07/04	3:00	14.6	14.8	14.3	100	14.6	1.6	SW	1.61	8.0	SW	14.6	14.8	14.8	763.9	0.0	0.0	0	0.00	0	0.0
30/07/04	4:00	14.6	14.7	14.4	100	14.6	1.6	WSW	1.61	8.0	WSW	14.6	14.8	14.8	763.8	0.0	0.0	0	0.00	0	0.0
30/07/04	5:00	14.6	14.6	14.5	100	14.6	0.0	SW	0.00	6.4	SSW	14.6	14.8	14.8	763.8	0.0	0.0	0	0.00	0	0.0
30/07/04	6:00	14.7	14.8	14.6	100	14.7	0.0	WSW	0.00	4.8	WSW	14.7	14.9	14.9	764.5	0.0	0.0	0	0.00	0	0.0
30/07/04	7:00	14.8	15.0	14.8	100	14.8	0.0	WSW	0.00	3.2	WSW	14.8	15.1	15.1	765.0	0.0	0.0	6	0.52	12	0.0
30/07/04	8:00	15.1	15.2	14.8	96	14.5	6.4	WSW	6.44	30.6	WSW	14.7	15.3	14.6	765.6	0.0	0.0	16	1.38	39	0.0
30/07/04	9:00	15.0	15.3	14.7	93	13.9	14.5	SW	14.48	29.0	W	13.5	15.1	12.5	766.2	0.0	0.0	116	9.98	218	0.5
30/07/04	10:00	15.2	15.8	14.8	85	12.7	17.7	WSW	17.70	33.8	SW	13.5	15.4	12.3	766.3	0.0	0.0	189	16.26	350	1.0
30/07/04	11:00	15.6	16.1	15.3	88	13.6	17.7	SW	17.70	30.6	SW	14.0	15.8	12.7	766.0	0.0	0.0	207	17.80	452	1.3
30/07/04	12:00	15.3	15.6	15.1	84	12.6	17.7	SW	17.70	32.2	SW	13.6	15.4	12.3	765.5	0.0	0.0	208	17.89	296	1.4
30/07/04	13:00	15.6	16.1	15.2	81	12.3	16.1	SW	16.09	27.4	SSW	14.1	15.7	12.9	764.7	0.0	0.0	189	16.26	259	1.3
30/07/04	14:00	16.0	16.4	15.7	80	12.5	16.1	SW	16.09	29.0	SW	14.6	16.2	13.4	764.4	0.0	0.0	186	16.00	234	1.1
30/07/04	15:00	15.4	15.9	14.8	83	12.5	17.7	SW	17.70	30.6	SW	13.7	15.6	12.4	764.5	0.0	0.0	107	9.20	164	0.6
30/07/04	16:00	14.7	14.9	14.6	83	11.9	17.7	SW	17.70	30.6	SW	12.8	14.8	11.7	764.8	0.0	0.0	60	5.16	111	0.3
30/07/04	17:00	14.3	14.7	13.8	87	12.2	14.5	SW	14.48	27.4	SW	12.6	14.4	11.8	765.1	0.0	0.0	23	1.98	33	0.0
30/07/04	18:00	12.6	13.7	11.4	93	11.5	9.7	WSW	9.66	27.4	SSW	11.0	12.7	10.8	765.2	0.0	0.0	3	0.26	18	0.0
30/07/04	19:00	10.7	11.4	10.1	95	9.9	3.2	WSW	3.22	11.3	WSW	10.4	10.9	10.6	765.5	0.0	0.0	0	0.00	0	0.0
30/07/04	20:00	9.4	10.1	9.2	98	9.1	0.0	SW	0.00	8.0	WSW	9.4	9.8	9.8	765.8	0.0	0.0	0	0.00	0	0.0
30/07/04	21:00	8.9	9.3	8.2	100	8.9	0.0	W	0.00	4.8	W	8.9	9.2	9.2	766.2	0.0	0.0	0	0.00	0	0.0
30/07/04	22:00	7.7	8.7	6.9	99	7.5	1.6	WSW	1.61	4.8	WSW	7.7	7.9	7.9	766.3	0.0	0.0	0	0.00	0	0.0
30/07/04	23:00	7.0	7.4	6.6	100	7.0	0.0	WSW	0.00	4.8	WSW	7.0	7.2	7.2	766.0	0.0	0.0	0	0.00	0	0.0
31/07/04	00:00	6.9	7.2	6.8	100	6.9	0.0	---	0.00	0.0	---	6.9	7.2	7.2	765.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 31/07/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
31/07/04	1:00	6.3	7.0	5.6	100	6.3	0.0	---	0.00	0.0	---	6.3	6.4	6.4	765.6	0.2	0.0	0	0.00	0	0.0
31/07/04	2:00	5.9	6.4	5.1	100	5.9	0.0	---	0.00	0.0	---	5.9	6.1	6.1	765.2	0.0	0.0	0	0.00	0	0.0
31/07/04	3:00	4.9	5.6	4.3	100	4.9	0.0	---	0.00	0.0	---	4.9	5.1	5.1	765.0	0.0	0.0	0	0.00	0	0.0
31/07/04	4:00	4.4	5.1	4.2	100	4.4	0.0	---	0.00	0.0	---	4.4	4.6	4.6	764.9	0.0	0.0	0	0.00	0	0.0
31/07/04	5:00	4.0	4.6	3.5	100	4.0	0.0	---	0.00	0.0	---	4.0	4.1	4.1	765.1	0.0	0.0	0	0.00	0	0.0
31/07/04	6:00	4.4	4.8	3.8	100	4.4	0.0	W	0.00	4.8	W	4.4	4.6	4.6	765.6	0.0	0.0	0	0.00	0	0.0
31/07/04	7:00	5.2	6.6	4.6	100	5.2	0.0	WSW	0.00	8.0	WSW	5.2	5.3	5.3	766.1	0.0	0.0	19	1.63	42	0.0
31/07/04	8:00	6.9	7.6	6.4	100	6.9	3.2	WSW	3.22	11.3	WSW	6.2	7.1	6.4	766.6	0.0	0.0	81	6.97	157	0.3
31/07/04	9:00	8.4	10.3	7.4	97	7.9	3.2	SW	3.22	12.9	WSW	7.9	8.6	8.1	767.0	0.0	0.0	201	17.29	535	0.8
31/07/04	10:00	12.0	14.2	10.1	70	6.7	4.8	SW	4.83	16.1	WSW	11.4	11.6	10.9	766.7	0.0	0.0	507	43.61	552	1.9
31/07/04	11:00	15.1	15.8	14.1	56	6.3	4.8	SSE	4.83	22.5	SW	15.0	14.2	13.8	766.1	0.0	0.0	589	50.66	618	2.5
31/07/04	12:00	16.7	17.6	15.7	47	5.3	6.4	WSW	6.44	20.9	W	16.6	15.4	14.9	765.1	0.0	0.0	628	54.02	633	3.3
31/07/04	13:00	17.9	18.7	17.3	36	2.6	6.4	WSW	6.44	22.5	WSW	17.9	16.4	16.0	764.1	0.0	0.0	614	52.81	630	3.2
31/07/04	14:00	18.9	19.7	18.4	37	3.9	6.4	WSW	6.44	20.9	W	18.9	17.6	17.3	763.4	0.0	0.0	543	46.70	588	2.5
31/07/04	15:00	19.3	19.9	18.9	35	3.5	8.0	WSW	8.05	20.9	SW	19.3	17.8	17.0	763.0	0.0	0.0	427	36.73	489	1.5
31/07/04	16:00	19.1	19.5	18.8	36	3.6	8.0	WSW	8.05	22.5	WSW	19.1	17.6	16.8	763.0	0.0	0.0	276	23.74	354	0.7
31/07/04	17:00	17.6	18.7	15.4	50	7.1	3.2	SW	3.22	12.9	WSW	17.6	16.4	16.4	763.3	0.0	0.0	108	9.29	194	0.1
31/07/04	18:00	13.4	15.3	11.9	64	6.7	3.2	SSW	3.22	9.7	SW	13.4	12.8	12.7	763.4	0.0	0.0	5	0.43	26	0.0
31/07/04	19:00	11.2	11.9	10.4	70	5.9	4.8	SSW	4.83	11.3	SSW	10.4	10.8	10.1	763.7	0.0	0.0	0	0.00	0	0.0
31/07/04	20:00	8.7	10.4	7.9	85	6.3	0.0	---	0.00	0.0	---	8.7	8.7	8.7	764.1	0.0	0.0	0	0.00	0	0.0
31/07/04	21:00	7.3	8.0	6.8	92	6.1	0.0	---	0.00	0.0	---	7.3	7.4	7.4	764.2	0.0	0.0	0	0.00	0	0.0
31/07/04	22:00	6.9	7.1	6.6	96	6.4	0.0	---	0.00	0.0	---	6.9	7.1	7.1	764.3	0.0	0.0	0	0.00	0	0.0
31/07/04	23:00	5.9	6.7	5.5	97	5.5	0.0	---	0.00	0.0	---	5.9	6.1	6.1	764.5	0.0	0.0	0	0.00	0	0.0
1/08/04	00:00	5.9	6.2	5.4	98	5.6	0.0	---	0.00	0.0	---	5.9	6.0	6.0	764.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 1/07/04

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.
1/07/04	1:00	0.00	0.0	0.042	0.000	19.6	67	0.00	1368	1	100.0	60
1/07/04	2:00	0.00	0.0	0.074	0.000	18.9	67	0.00	1368	1	100.0	60
1/07/04	3:00	0.00	0.0	0.060	0.000	18.3	68	0.00	1368	1	100.0	60
1/07/04	4:00	0.00	0.0	0.097	0.000	18.0	67	0.00	1368	1	100.0	60
1/07/04	5:00	0.00	0.0	0.144	0.000	16.8	68	0.00	1368	1	100.0	60
1/07/04	6:00	0.00	0.0	0.118	0.000	16.9	68	0.00	1368	1	100.0	60
1/07/04	7:00	0.00	0.3	0.155	0.000	16.6	68	0.03	1368	1	100.0	60
1/07/04	8:00	0.21	0.8	0.021	0.000	20.0	57	0.08	1368	1	100.0	60
1/07/04	9:00	0.56	1.8	0.000	0.116	26.2	47	0.18	1368	1	100.0	60
1/07/04	10:00	1.03	3.0	0.000	0.215	31.1	43	0.28	1368	1	100.0	60
1/07/04	11:00	1.50	3.9	0.000	0.271	33.9	43	0.36	1368	1	100.0	60
1/07/04	12:00	1.71	4.0	0.000	0.333	35.6	44	0.38	1368	1	100.0	60
1/07/04	13:00	1.59	4.0	0.000	0.410	36.8	46	0.41	1368	1	100.0	60
1/07/04	14:00	1.16	3.3	0.000	0.438	37.5	48	0.36	1368	1	100.0	60
1/07/04	15:00	0.64	2.0	0.000	0.428	37.3	48	0.25	1368	1	100.0	60
1/07/04	16:00	0.26	1.0	0.000	0.405	36.0	52	0.15	1368	1	100.0	60
1/07/04	17:00	0.04	0.4	0.000	0.338	32.5	58	0.05	1368	1	100.0	60
1/07/04	18:00	0.00	0.0	0.000	0.248	28.2	61	0.03	1368	1	100.0	60
1/07/04	19:00	0.00	0.0	0.000	0.183	25.4	61	0.00	1368	1	100.0	60
1/07/04	20:00	0.00	0.0	0.000	0.093	23.3	62	0.00	1368	1	100.0	60
1/07/04	21:00	0.00	0.0	0.000	0.037	21.7	63	0.00	1368	1	100.0	60
1/07/04	22:00	0.00	0.0	0.000	0.007	21.0	65	0.00	1368	1	100.0	60
1/07/04	23:00	0.00	0.0	0.005	0.000	20.8	65	0.00	1368	1	100.0	60
2/07/04	00:00	0.00	0.0	0.035	0.000	20.2	65	0.00	1368	1	100.0	60

## Ivinhema 2/07/04

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.
2/07/04	1:00	0.00	0.0	0.049	0.000	19.8	65	0.00	1369	1	100.0	60
2/07/04	2:00	0.00	0.0	0.042	0.000	19.4	66	0.00	1368	1	100.0	60
2/07/04	3:00	0.00	0.0	0.037	0.000	19.4	67	0.00	1368	1	100.0	60
2/07/04	4:00	0.00	0.0	0.016	0.000	19.8	67	0.00	1368	1	100.0	60
2/07/04	5:00	0.00	0.0	0.002	0.000	19.9	67	0.00	1368	1	100.0	60
2/07/04	6:00	0.00	0.0	0.009	0.000	19.9	67	0.00	1368	1	100.0	60
2/07/04	7:00	0.00	0.0	0.016	0.000	19.8	67	0.03	1368	1	100.0	60
2/07/04	8:00	0.17	0.7	0.000	0.032	21.3	61	0.08	1368	1	100.0	60
2/07/04	9:00	0.47	1.3	0.000	0.106	25.3	54	0.13	1368	1	100.0	60
2/07/04	10:00	0.86	2.7	0.000	0.150	27.7	48	0.18	1368	1	100.0	60
2/07/04	11:00	1.24	3.2	0.000	0.238	31.9	45	0.28	1368	1	100.0	60
2/07/04	12:00	1.33	3.2	0.000	0.275	33.1	46	0.28	1368	1	100.0	60
2/07/04	13:00	1.24	3.2	0.000	0.319	34.1	47	0.28	1368	1	100.0	60
2/07/04	14:00	0.81	2.4	0.000	0.299	33.2	51	0.20	1368	1	100.0	60
2/07/04	15:00	0.51	1.5	0.000	0.285	31.2	53	0.15	1368	1	100.0	60
2/07/04	16:00	0.26	0.9	0.000	0.275	30.1	58	0.10	1368	1	100.0	60
2/07/04	17:00	0.04	0.3	0.000	0.248	28.2	61	0.05	1368	1	100.0	60
2/07/04	18:00	0.00	0.0	0.000	0.204	26.3	62	0.03	1368	1	100.0	60
2/07/04	19:00	0.00	0.0	0.000	0.144	24.8	63	0.03	1368	1	100.0	60
2/07/04	20:00	0.00	0.0	0.000	0.146	24.2	64	0.03	1368	1	100.0	60
2/07/04	21:00	0.00	0.0	0.000	0.079	23.3	63	0.03	1368	1	100.0	60
2/07/04	22:00	0.00	0.0	0.000	0.032	21.9	63	0.00	1368	1	100.0	60
2/07/04	23:00	0.00	0.0	0.030	0.000	20.4	64	0.00	1368	1	100.0	60
3/07/04	00:00	0.00	0.0	0.046	0.000	19.4	65	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
3/07/04	1:00	0.00	0.0	0.053	0.000	18.9	66	0.00	1368	1	100.0	60
3/07/04	2:00	0.00	0.0	0.074	0.000	18.7	65	0.00	1368	1	100.0	60
3/07/04	3:00	0.00	0.0	0.109	0.000	17.8	65	0.00	1368	1	100.0	60
3/07/04	4:00	0.00	0.0	0.097	0.000	17.6	66	0.00	1368	1	100.0	60
3/07/04	5:00	0.00	0.0	0.132	0.000	17.3	66	0.00	1368	1	100.0	60
3/07/04	6:00	0.00	0.0	0.139	0.000	16.6	66	0.00	1368	1	100.0	60
3/07/04	7:00	0.00	0.0	0.162	0.000	16.2	66	0.00	1368	1	100.0	60
3/07/04	8:00	0.17	0.7	0.023	0.000	19.8	56	0.08	1368	1	100.0	60
3/07/04	9:00	0.47	1.6	0.000	0.127	25.9	46	0.15	1368	1	100.0	60
3/07/04	10:00	0.90	2.7	0.000	0.225	31.1	42	0.23	1368	1	100.0	60
3/07/04	11:00	1.33	3.5	0.000	0.285	34.6	42	0.30	1369	1	100.0	60
3/07/04	12:00	1.50	3.7	0.000	0.356	36.1	44	0.33	1368	1	100.0	60
3/07/04	13:00	1.33	3.7	0.000	0.417	36.9	45	0.33	1368	1	100.0	60
3/07/04	14:00	0.47	3.0	0.000	0.421	37.4	45	0.33	1368	1	100.0	60
3/07/04	15:00	0.17	1.2	0.000	0.421	37.1	46	0.25	1368	1	100.0	60
3/07/04	16:00	0.21	1.0	0.000	0.387	35.0	53	0.10	1368	1	100.0	60
3/07/04	17:00	0.04	0.3	0.000	0.301	30.6	59	0.05	1368	1	100.0	60
3/07/04	18:00	0.00	0.0	0.000	0.227	27.3	61	0.03	1368	1	100.0	60
3/07/04	19:00	0.00	0.0	0.000	0.155	25.5	61	0.03	1368	1	100.0	60
3/07/04	20:00	0.00	0.0	0.000	0.104	24.0	61	0.03	1368	1	100.0	60
3/07/04	21:00	0.00	0.0	0.000	0.056	22.8	62	0.00	1368	1	100.0	60
3/07/04	22:00	0.00	0.0	0.000	0.025	21.7	62	0.00	1368	1	100.0	60
3/07/04	23:00	0.00	0.0	0.000	0.000	20.9	62	0.00	1368	1	100.0	60
4/07/04	00:00	0.00	0.0	0.012	0.000	20.2	63	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.
4/07/04	1:00	0.00	0.0	0.025	0.000	19.7	63	0.00	1368	1	100.0	60
4/07/04	2:00	0.00	0.0	0.051	0.000	19.1	63	0.00	1368	1	100.0	60
4/07/04	3:00	0.00	0.0	0.063	0.000	18.6	64	0.00	1331	1	97.3	60
4/07/04	4:00	0.00	0.0	0.072	0.000	18.4	65	0.00	1368	1	100.0	60
4/07/04	5:00	0.00	0.0	0.097	0.000	18.0	65	0.00	1368	1	100.0	60
4/07/04	6:00	0.00	0.0	0.125	0.000	17.3	65	0.00	1368	1	100.0	60
4/07/04	7:00	0.00	0.0	0.144	0.000	16.9	65	0.00	1368	1	100.0	60
4/07/04	8:00	0.17	0.6	0.042	0.000	19.7	57	0.08	1368	1	100.0	60
4/07/04	9:00	0.43	1.5	0.000	0.118	25.7	47	0.15	1368	1	100.0	60
4/07/04	10:00	0.86	2.5	0.000	0.213	30.9	42	0.23	1368	1	100.0	60
4/07/04	11:00	1.29	3.3	0.000	0.315	34.6	42	0.28	1368	1	100.0	60
4/07/04	12:00	1.50	3.5	0.000	0.373	36.6	44	0.30	1368	1	100.0	60
4/07/04	13:00	1.37	3.4	0.000	0.479	37.8	46	0.25	1331	1	97.3	60
4/07/04	14:00	1.03	2.9	0.000	0.512	38.7	47	0.38	1368	1	100.0	60
4/07/04	15:00	0.60	2.0	0.000	0.519	38.6	47	0.36	1368	1	100.0	60
4/07/04	16:00	0.26	1.0	0.000	0.502	37.6	50	0.20	1368	1	100.0	60
4/07/04	17:00	0.04	0.3	0.000	0.382	33.3	57	0.05	1331	1	97.3	60
4/07/04	18:00	0.00	0.0	0.000	0.225	27.8	59	0.03	1368	1	100.0	60
4/07/04	19:00	0.00	0.0	0.000	0.146	24.9	60	0.00	1368	1	100.0	60
4/07/04	20:00	0.00	0.0	0.000	0.102	22.9	63	0.00	1368	1	100.0	60
4/07/04	21:00	0.00	0.0	0.000	0.053	22.3	62	0.00	1368	1	100.0	60
4/07/04	22:00	0.00	0.0	0.000	0.028	21.4	62	0.00	1368	1	100.0	60
4/07/04	23:00	0.00	0.0	0.000	0.007	20.8	63	0.00	1368	1	100.0	60
5/07/04	00:00	0.00	0.0	0.053	0.000	19.9	63	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.
5/07/04	1:00	0.00	0.0	0.046	0.000	19.4	63	0.00	1369	1	100.0	60
5/07/04	2:00	0.00	0.0	0.049	0.000	19.3	64	0.00	1368	1	100.0	60
5/07/04	3:00	0.00	0.0	0.042	0.000	19.2	64	0.00	1368	1	100.0	60
5/07/04	4:00	0.00	0.0	0.095	0.000	18.7	65	0.00	1368	1	100.0	60
5/07/04	5:00	0.00	0.0	0.060	0.000	18.9	65	0.00	1368	1	100.0	60
5/07/04	6:00	0.00	0.0	0.056	0.000	19.2	65	0.00	1368	1	100.0	60
5/07/04	7:00	0.00	0.0	0.037	0.000	19.3	65	0.00	1368	1	100.0	60
5/07/04	8:00	0.13	0.5	0.000	0.019	20.8	62	0.05	1368	1	100.0	60
5/07/04	9:00	0.34	1.3	0.000	0.123	24.7	49	0.13	1368	1	100.0	60
5/07/04	10:00	0.73	2.1	0.000	0.236	30.6	44	0.23	1368	1	100.0	60
5/07/04	11:00	0.77	2.3	0.000	0.287	33.0	50	0.23	1368	1	100.0	60
5/07/04	12:00	0.64	2.6	0.000	0.262	30.7	53	0.15	1368	1	100.0	60
5/07/04	13:00	0.81	2.5	0.000	0.299	31.4	51	0.20	1368	1	100.0	60
5/07/04	14:00	0.43	2.2	0.000	0.229	30.1	55	0.13	1368	1	100.0	60
5/07/04	15:00	0.26	1.0	0.000	0.194	27.8	58	0.08	1368	1	100.0	60
5/07/04	16:00	0.13	0.4	0.000	0.169	26.3	59	0.05	1368	1	100.0	60
5/07/04	17:00	0.00	0.3	0.000	0.169	26.3	60	0.05	1330	1	97.2	60
5/07/04	18:00	0.00	0.0	0.000	0.106	24.4	61	0.00	1368	1	100.0	60
5/07/04	19:00	0.00	0.0	0.000	0.074	22.9	62	0.00	1368	1	100.0	60
5/07/04	20:00	0.00	0.0	0.000	0.074	22.2	63	0.00	1368	1	100.0	60
5/07/04	21:00	0.00	0.0	0.000	0.019	21.1	64	0.00	1368	1	100.0	60
5/07/04	22:00	0.00	0.0	0.000	0.000	20.2	64	0.00	1368	1	100.0	60
5/07/04	23:00	0.00	0.0	0.044	0.000	19.4	64	0.00	1368	1	100.0	60
6/07/04	00:00	0.00	0.0	0.088	0.000	18.4	65	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6/07/04	1:00	0.00	0.0	0.097	0.000	17.7	66	0.00	1368	1	100.0	60
6/07/04	2:00	0.00	0.0	0.053	0.000	18.4	66	0.00	1368	1	100.0	60
6/07/04	3:00	0.00	0.0	0.014	0.000	19.7	67	0.00	1368	1	100.0	60
6/07/04	4:00	0.00	0.0	0.005	0.000	20.2	67	0.00	1368	1	100.0	60
6/07/04	5:00	0.00	0.0	0.012	0.000	20.3	67	0.00	1368	1	100.0	60
6/07/04	6:00	0.00	0.0	0.016	0.000	20.2	68	0.00	1368	1	100.0	60
6/07/04	7:00	0.00	0.0	0.016	0.000	20.1	68	0.00	1368	1	100.0	60
6/07/04	8:00	0.00	0.3	0.005	0.000	20.3	68	0.00	1368	1	100.0	60
6/07/04	9:00	0.17	0.6	0.000	0.005	20.7	67	0.03	1368	1	100.0	60
6/07/04	10:00	0.51	1.8	0.000	0.049	22.6	59	0.10	1331	1	97.3	60
6/07/04	11:00	0.90	3.6	0.000	0.127	26.6	52	0.15	1368	1	100.0	60
6/07/04	12:00	0.77	2.5	0.000	0.134	27.9	58	0.13	1368	1	100.0	60
6/07/04	13:00	0.51	1.7	0.000	0.144	26.5	62	0.08	1368	1	100.0	60
6/07/04	14:00	0.51	1.5	0.000	0.174	26.8	62	0.10	1368	1	100.0	60
6/07/04	15:00	0.30	0.9	0.000	0.181	26.9	63	0.08	1368	1	100.0	60
6/07/04	16:00	0.17	0.5	0.000	0.178	26.2	65	0.05	1368	1	100.0	60
6/07/04	17:00	0.00	0.0	0.000	0.148	24.8	66	0.03	1368	1	100.0	60
6/07/04	18:00	0.00	0.0	0.000	0.083	22.1	68	0.00	1368	1	100.0	60
6/07/04	19:00	0.00	0.0	0.000	0.012	20.4	70	0.00	1368	1	100.0	60
6/07/04	20:00	0.00	0.0	0.037	0.000	19.3	69	0.00	1368	1	100.0	60
6/07/04	21:00	0.00	0.0	0.023	0.000	18.6	71	0.00	1368	1	100.0	60
6/07/04	22:00	0.00	0.0	0.030	0.000	18.4	71	0.00	1369	1	100.0	60
6/07/04	23:00	0.00	0.0	0.067	0.000	18.1	71	0.00	1368	1	100.0	60
7/07/04	00:00	0.00	0.0	0.088	0.000	17.7	71	0.00	1368	1	100.0	60

## Ivinhema 7/07/04

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.
7/07/04	1:00	0.00	0.0	0.123	0.000	17.1	71	0.00	1368	1	100.0	60
7/07/04	2:00	0.00	0.0	0.127	0.000	17.1	72	0.00	1368	1	100.0	60
7/07/04	3:00	0.00	0.0	0.120	0.000	17.1	72	0.00	1368	1	100.0	60
7/07/04	4:00	0.00	0.0	0.102	0.000	17.4	72	0.00	1368	1	100.0	60
7/07/04	5:00	0.00	0.0	0.104	0.000	17.3	72	0.00	1368	1	100.0	60
7/07/04	6:00	0.00	0.0	0.134	0.000	16.8	72	0.00	1368	1	100.0	60
7/07/04	7:00	0.00	0.0	0.134	0.000	16.6	73	0.00	1368	1	100.0	60
7/07/04	8:00	0.13	0.5	0.081	0.000	18.1	67	0.05	1368	1	100.0	60
7/07/04	9:00	0.26	0.9	0.019	0.000	20.6	64	0.08	1368	1	100.0	60
7/07/04	10:00	0.51	1.6	0.000	0.086	24.2	59	0.13	1368	1	100.0	60
7/07/04	11:00	0.73	2.5	0.000	0.178	27.0	57	0.15	1368	1	100.0	60
7/07/04	12:00	0.86	2.6	0.000	0.236	28.2	56	0.18	1368	1	100.0	60
7/07/04	13:00	0.86	3.2	0.000	0.317	32.0	49	0.28	1368	1	100.0	60
7/07/04	14:00	0.90	2.9	0.000	0.338	33.4	51	0.28	1368	1	100.0	60
7/07/04	15:00	0.43	1.5	0.000	0.340	32.2	59	0.18	1368	1	100.0	60
7/07/04	16:00	0.21	0.7	0.000	0.322	30.3	63	0.10	1368	1	100.0	60
7/07/04	17:00	0.04	0.3	0.000	0.264	28.2	65	0.03	1368	1	100.0	60
7/07/04	18:00	0.00	0.0	0.000	0.204	25.6	67	0.00	1368	1	100.0	60
7/07/04	19:00	0.00	0.0	0.000	0.146	23.8	69	0.00	1368	1	100.0	60
7/07/04	20:00	0.00	0.0	0.000	0.116	23.1	68	0.00	1368	1	100.0	60
7/07/04	21:00	0.00	0.0	0.000	0.028	21.6	69	0.00	1368	1	100.0	60
7/07/04	22:00	0.00	0.0	0.000	0.005	20.5	69	0.00	1368	1	100.0	60
7/07/04	23:00	0.00	0.0	0.009	0.000	19.9	70	0.00	1368	1	100.0	60
8/07/04	00:00	0.00	0.0	0.028	0.000	19.5	70	0.00	1331	1	97.3	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.
8/07/04	1:00	0.00	0.0	0.030	0.000	19.0	71	0.00	1369	1	100.0	60
8/07/04	2:00	0.00	0.0	0.014	0.000	19.4	71	0.00	1368	1	100.0	60
8/07/04	3:00	0.00	0.0	0.060	0.000	18.8	69	0.00	1368	1	100.0	60
8/07/04	4:00	0.00	0.0	0.130	0.000	17.1	72	0.00	1368	1	100.0	60
8/07/04	5:00	0.00	0.0	0.118	0.000	16.8	72	0.00	1368	1	100.0	60
8/07/04	6:00	0.00	0.0	0.088	0.000	17.4	73	0.00	1368	1	100.0	60
8/07/04	7:00	0.00	0.0	0.086	0.000	17.7	73	0.00	1368	1	100.0	60
8/07/04	8:00	0.00	0.0	0.032	0.000	18.4	73	0.00	1368	1	100.0	60
8/07/04	9:00	0.00	0.3	0.000	0.000	19.2	73	0.03	1368	1	100.0	60
8/07/04	10:00	0.13	0.4	0.000	0.014	19.7	73	0.03	1368	1	100.0	60
8/07/04	11:00	0.43	1.5	0.000	0.039	20.9	68	0.08	1368	1	100.0	60
8/07/04	12:00	0.73	2.2	0.000	0.088	23.7	63	0.10	1368	1	100.0	60
8/07/04	13:00	0.51	1.6	0.000	0.104	24.8	65	0.08	1368	1	100.0	60
8/07/04	14:00	0.34	1.2	0.000	0.088	23.6	68	0.05	1368	1	100.0	60
8/07/04	15:00	0.13	0.5	0.000	0.058	22.1	72	0.03	1368	1	100.0	60
8/07/04	16:00	0.00	0.3	0.000	0.044	21.2	73	0.00	1368	1	100.0	60
8/07/04	17:00	0.00	0.0	0.000	0.007	20.3	74	0.00	1368	1	100.0	60
8/07/04	18:00	0.00	0.0	0.014	0.000	19.4	75	0.00	1368	1	100.0	60
8/07/04	19:00	0.00	0.0	0.035	0.000	19.3	76	0.00	1368	1	100.0	60
8/07/04	20:00	0.00	0.0	0.039	0.000	18.9	76	0.00	1368	1	100.0	60
8/07/04	21:00	0.00	0.0	0.058	0.000	18.6	76	0.00	1368	1	100.0	60
8/07/04	22:00	0.00	0.0	0.090	0.000	17.9	76	0.00	1368	1	100.0	60
8/07/04	23:00	0.00	0.0	0.106	0.000	17.5	75	0.00	1368	1	100.0	60
9/07/04	00:00	0.00	0.0	0.134	0.000	16.6	76	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.
9/07/04	1:00	0.00	0.0	0.144	0.000	16.4	76	0.00	1368	1	100.0	60
9/07/04	2:00	0.00	0.0	0.171	0.000	15.6	76	0.00	1368	1	100.0	60
9/07/04	3:00	0.00	0.0	0.197	0.000	14.7	77	0.00	1368	1	100.0	60
9/07/04	4:00	0.00	0.0	0.204	0.000	14.6	77	0.00	1368	1	100.0	60
9/07/04	5:00	0.00	0.0	0.197	0.000	14.6	77	0.00	1368	1	100.0	60
9/07/04	6:00	0.00	0.0	0.190	0.000	14.9	77	0.00	1368	1	100.0	60
9/07/04	7:00	0.00	0.0	0.197	0.000	14.9	78	0.00	1368	1	100.0	60
9/07/04	8:00	0.04	0.6	0.206	0.000	15.0	76	0.03	1368	1	100.0	60
9/07/04	9:00	0.21	0.6	0.206	0.000	15.6	75	0.03	1368	1	100.0	60
9/07/04	10:00	0.26	0.8	0.204	0.000	15.8	74	0.05	1368	1	100.0	60
9/07/04	11:00	0.39	1.1	0.183	0.000	16.6	72	0.05	1368	1	100.0	60
9/07/04	12:00	0.60	2.0	0.150	0.000	17.7	67	0.08	1368	1	100.0	60
9/07/04	13:00	0.86	3.5	0.102	0.000	20.4	59	0.15	1368	1	100.0	60
9/07/04	14:00	0.86	2.6	0.053	0.000	23.2	50	0.18	1368	1	100.0	60
9/07/04	15:00	0.64	2.3	0.012	0.000	26.1	49	0.20	1368	1	100.0	60
9/07/04	16:00	0.26	1.0	0.021	0.000	24.8	56	0.13	1368	1	100.0	60
9/07/04	17:00	0.04	0.3	0.051	0.000	22.0	64	0.05	1368	1	100.0	60
9/07/04	18:00	0.00	0.0	0.090	0.000	18.8	69	0.00	1368	1	100.0	60
9/07/04	19:00	0.00	0.0	0.109	0.000	17.4	71	0.00	1368	1	100.0	60
9/07/04	20:00	0.00	0.0	0.102	0.000	17.1	72	0.00	1368	1	100.0	60
9/07/04	21:00	0.00	0.0	0.113	0.000	17.3	73	0.00	1368	1	100.0	60
9/07/04	22:00	0.00	0.0	0.102	0.000	17.3	73	0.00	1368	1	100.0	60
9/07/04	23:00	0.00	0.0	0.123	0.000	17.0	74	0.00	1368	1	100.0	60
10/07/04	00:00	0.00	0.0	0.125	0.000	16.8	74	0.00	1368	1	100.0	60

## Ivinhema 10/07/04

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.
10/07/04	1:00	0.00	0.0	0.118	0.000	16.9	75	0.00	1369	1	100.0	60
10/07/04	2:00	0.00	0.0	0.118	0.000	16.9	75	0.00	1368	1	100.0	60
10/07/04	3:00	0.00	0.0	0.109	0.000	16.9	76	0.00	1368	1	100.0	60
10/07/04	4:00	0.00	0.0	0.125	0.000	16.8	77	0.00	1368	1	100.0	60
10/07/04	5:00	0.00	0.0	0.104	0.000	17.0	77	0.00	1368	1	100.0	60
10/07/04	6:00	0.00	0.0	0.090	0.000	17.3	78	0.00	1368	1	100.0	60
10/07/04	7:00	0.00	0.0	0.088	0.000	17.4	78	0.00	1368	1	100.0	60
10/07/04	8:00	0.04	0.3	0.097	0.000	17.4	77	0.00	1368	1	100.0	60
10/07/04	9:00	0.17	0.7	0.076	0.000	17.9	76	0.03	1368	1	100.0	60
10/07/04	10:00	0.21	1.0	0.067	0.000	18.4	76	0.03	1368	1	100.0	60
10/07/04	11:00	0.39	1.2	0.056	0.000	19.0	74	0.05	1368	1	100.0	60
10/07/04	12:00	0.56	2.1	0.037	0.000	20.0	69	0.08	1368	1	100.0	60
10/07/04	13:00	1.07	4.2	0.000	0.025	23.5	54	0.20	1368	1	100.0	60
10/07/04	14:00	0.69	2.4	0.000	0.065	25.6	62	0.15	1368	1	100.0	60
10/07/04	15:00	0.21	0.7	0.000	0.007	22.4	68	0.08	1368	1	100.0	60
10/07/04	16:00	0.09	0.3	0.019	0.000	20.7	71	0.03	1368	1	100.0	60
10/07/04	17:00	0.00	0.0	0.028	0.000	19.8	72	0.05	1368	1	100.0	60
10/07/04	18:00	0.00	0.0	0.086	0.000	18.6	71	0.03	1368	1	100.0	60
10/07/04	19:00	0.00	0.0	0.157	0.000	16.5	72	0.03	1309	1	95.7	60
10/07/04	20:00	0.00	0.0	0.206	0.000	14.8	73	0.03	1368	1	100.0	60
10/07/04	21:00	0.00	0.0	0.248	0.000	13.6	73	0.03	1368	1	100.0	60
10/07/04	22:00	0.00	0.0	0.296	0.000	12.3	74	0.03	1368	1	100.0	60
10/07/04	23:00	0.00	0.0	0.338	0.000	11.2	74	0.03	1368	1	100.0	60
11/07/04	00:00	0.00	0.0	0.375	0.000	10.2	75	0.03	1368	1	100.0	60

## Ivinhema 11/07/04

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.
11/07/04	1:00	0.00	0.0	0.400	0.000	9.4	75	0.00	1368	1	100.0	60
11/07/04	2:00	0.00	0.0	0.435	0.000	8.7	76	0.00	1368	1	100.0	60
11/07/04	3:00	0.00	0.0	0.456	0.000	8.1	75	0.00	1368	1	100.0	60
11/07/04	4:00	0.00	0.0	0.479	0.000	7.4	76	0.00	1331	1	97.3	60
11/07/04	5:00	0.00	0.0	0.498	0.000	7.0	76	0.00	1331	1	97.3	60
11/07/04	6:00	0.00	0.0	0.509	0.000	6.6	77	0.00	1368	1	100.0	60
11/07/04	7:00	0.00	0.3	0.519	0.000	6.5	75	0.03	1368	1	100.0	60
11/07/04	8:00	0.21	0.8	0.447	0.000	10.3	56	0.08	1368	1	100.0	60
11/07/04	9:00	0.56	1.8	0.326	0.000	16.5	43	0.18	1368	1	100.0	60
11/07/04	10:00	1.03	3.0	0.236	0.000	21.7	37	0.28	1368	1	100.0	60
11/07/04	11:00	1.46	3.8	0.150	0.000	25.1	36	0.33	1368	1	100.0	60
11/07/04	12:00	1.71	4.0	0.116	0.000	26.6	36	0.36	1368	1	100.0	60
11/07/04	13:00	1.59	4.0	0.065	0.000	27.6	37	0.33	1331	1	97.3	60
11/07/04	14:00	1.24	3.4	0.025	0.000	28.2	38	0.33	1368	1	100.0	60
11/07/04	15:00	0.73	2.3	0.000	0.012	28.4	38	0.25	1368	1	100.0	60
11/07/04	16:00	0.30	1.2	0.000	0.009	27.6	40	0.18	1368	1	100.0	60
11/07/04	17:00	0.04	0.4	0.058	0.000	24.4	46	0.08	1368	1	100.0	60
11/07/04	18:00	0.00	0.0	0.213	0.000	17.2	55	0.03	1368	1	100.0	60
11/07/04	19:00	0.00	0.0	0.301	0.000	13.3	57	0.00	1368	1	100.0	60
11/07/04	20:00	0.00	0.0	0.375	0.000	11.2	58	0.00	1368	1	100.0	60
11/07/04	21:00	0.00	0.0	0.414	0.000	9.9	59	0.00	1368	1	100.0	60
11/07/04	22:00	0.00	0.0	0.449	0.000	9.1	60	0.00	1368	1	100.0	60
11/07/04	23:00	0.00	0.0	0.461	0.000	8.5	62	0.00	1368	1	100.0	60
12/07/04	00:00	0.00	0.0	0.470	0.000	8.6	62	0.00	1368	1	100.0	60

## Ivinhema 12/07/04

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.
12/07/04	1:00	0.00	0.0	0.475	0.000	8.7	64	0.00	1368	1	100.0	60
12/07/04	2:00	0.00	0.0	0.451	0.000	9.3	64	0.00	1368	1	100.0	60
12/07/04	3:00	0.00	0.0	0.444	0.000	9.4	64	0.00	1368	1	100.0	60
12/07/04	4:00	0.00	0.0	0.435	0.000	9.7	66	0.00	1368	1	100.0	60
12/07/04	5:00	0.00	0.0	0.373	0.000	11.0	66	0.00	1368	1	100.0	60
12/07/04	6:00	0.00	0.0	0.331	0.000	12.1	67	0.00	1368	1	100.0	60
12/07/04	7:00	0.00	0.0	0.208	0.000	13.6	67	0.00	1368	1	100.0	60
12/07/04	8:00	0.04	0.3	0.176	0.000	15.4	67	0.03	1368	1	100.0	60
12/07/04	9:00	0.26	1.2	0.167	0.000	16.4	65	0.05	1368	1	100.0	60
12/07/04	10:00	0.64	2.1	0.148	0.000	18.8	57	0.13	1368	1	100.0	60
12/07/04	11:00	0.99	3.2	0.106	0.000	21.2	52	0.18	1331	1	97.3	60
12/07/04	12:00	1.59	4.4	0.028	0.000	25.4	40	0.30	1368	1	100.0	60
12/07/04	13:00	1.71	4.3	0.000	0.058	29.8	39	0.36	1368	1	100.0	60
12/07/04	14:00	1.16	3.7	0.000	0.097	30.5	43	0.28	1368	1	100.0	60
12/07/04	15:00	0.73	2.3	0.000	0.120	30.4	42	0.28	1368	1	100.0	60
12/07/04	16:00	0.30	1.2	0.000	0.139	30.4	46	0.18	1368	1	100.0	60
12/07/04	17:00	0.04	0.4	0.000	0.104	27.6	56	0.08	1368	1	100.0	60
12/07/04	18:00	0.00	0.0	0.000	0.030	23.0	61	0.03	1368	1	100.0	60
12/07/04	19:00	0.00	0.0	0.000	0.005	21.2	63	0.00	1368	1	100.0	60
12/07/04	20:00	0.00	0.0	0.030	0.000	20.3	63	0.00	1368	1	100.0	60
12/07/04	21:00	0.00	0.0	0.088	0.000	19.0	64	0.00	1368	1	100.0	60
12/07/04	22:00	0.00	0.0	0.058	0.000	18.9	64	0.00	1368	1	100.0	60
12/07/04	23:00	0.00	0.0	0.081	0.000	18.7	65	0.00	1368	1	100.0	60
13/07/04	00:00	0.00	0.0	0.100	0.000	18.4	65	0.00	1368	1	100.0	60

## Ivinhema 13/07/04

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.
13/07/04	1:00	0.00	0.0	0.146	0.000	17.5	64	0.00	1368	1	100.0	60
13/07/04	2:00	0.00	0.0	0.157	0.000	16.7	66	0.00	1368	1	100.0	60
13/07/04	3:00	0.00	0.0	0.169	0.000	16.6	65	0.00	1368	1	100.0	60
13/07/04	4:00	0.00	0.0	0.174	0.000	15.9	67	0.00	1368	1	100.0	60
13/07/04	5:00	0.00	0.0	0.139	0.000	16.8	67	0.00	1368	1	100.0	60
13/07/04	6:00	0.00	0.0	0.053	0.000	17.9	68	0.00	1368	1	100.0	60
13/07/04	7:00	0.00	0.0	0.028	0.000	19.0	68	0.00	1368	1	100.0	60
13/07/04	8:00	0.09	0.3	0.014	0.000	19.8	67	0.03	1368	1	100.0	60
13/07/04	9:00	0.26	1.0	0.000	0.016	20.9	65	0.05	1368	1	100.0	60
13/07/04	10:00	0.69	2.6	0.000	0.088	24.0	55	0.15	1368	1	100.0	60
13/07/04	11:00	0.86	3.2	0.000	0.139	27.2	56	0.18	1368	1	100.0	60
13/07/04	12:00	0.73	2.4	0.000	0.134	26.2	60	0.13	1368	1	100.0	60
13/07/04	13:00	0.51	1.6	0.000	0.139	25.2	63	0.10	1368	1	100.0	60
13/07/04	14:00	0.51	1.6	0.000	0.132	24.9	61	0.10	1368	1	100.0	60
13/07/04	15:00	0.69	2.0	0.000	0.190	28.9	50	0.23	1368	1	100.0	60
13/07/04	16:00	0.30	1.0	0.000	0.204	30.4	50	0.18	1368	1	100.0	60
13/07/04	17:00	0.04	0.4	0.000	0.148	27.3	60	0.05	1368	1	100.0	60
13/07/04	18:00	0.00	0.0	0.000	0.095	23.9	64	0.00	1368	1	100.0	60
13/07/04	19:00	0.00	0.0	0.000	0.065	22.5	65	0.00	1368	1	100.0	60
13/07/04	20:00	0.00	0.0	0.000	0.012	21.2	65	0.00	1368	1	100.0	60
13/07/04	21:00	0.00	0.0	0.005	0.000	20.3	67	0.00	1368	1	100.0	60
13/07/04	22:00	0.00	0.0	0.000	0.025	20.3	68	0.00	1368	1	100.0	60
13/07/04	23:00	0.00	0.0	0.000	0.067	21.2	69	0.00	1368	1	100.0	60
14/07/04	00:00	0.00	0.0	0.000	0.072	21.6	68	0.00	1307	1	95.5	60

## Ivinhema 14/07/04

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.
14/07/04	1:00	0.00	0.0	0.000	0.058	21.4	69	0.00	1369	1	100.0	60
14/07/04	2:00	0.00	0.0	0.000	0.056	21.2	69	0.00	1368	1	100.0	60
14/07/04	3:00	0.00	0.0	0.000	0.049	21.2	70	0.00	1368	1	100.0	60
14/07/04	4:00	0.00	0.0	0.000	0.035	20.9	70	0.00	1368	1	100.0	60
14/07/04	5:00	0.00	0.0	0.000	0.021	20.6	70	0.00	1368	1	100.0	60
14/07/04	6:00	0.00	0.0	0.000	0.044	20.8	71	0.00	1368	1	100.0	60
14/07/04	7:00	0.00	0.0	0.000	0.046	20.9	71	0.00	1368	1	100.0	60
14/07/04	8:00	0.04	0.3	0.000	0.065	21.2	72	0.03	1368	1	100.0	60
14/07/04	9:00	0.26	1.0	0.000	0.076	21.7	71	0.03	1368	1	100.0	60
14/07/04	10:00	0.81	2.4	0.000	0.132	25.7	53	0.20	1368	1	100.0	60
14/07/04	11:00	1.20	3.4	0.000	0.185	29.8	52	0.25	1368	1	100.0	60
14/07/04	12:00	1.46	4.0	0.000	0.243	31.3	45	0.33	1331	1	97.3	60
14/07/04	13:00	1.59	4.0	0.000	0.285	34.2	45	0.38	1368	1	100.0	60
14/07/04	14:00	1.16	3.3	0.000	0.315	34.9	46	0.33	1368	1	100.0	60
14/07/04	15:00	0.69	2.2	0.000	0.322	35.1	46	0.25	1368	1	100.0	60
14/07/04	16:00	0.30	1.1	0.000	0.313	34.1	49	0.18	1368	1	100.0	60
14/07/04	17:00	0.04	0.4	0.000	0.282	31.4	58	0.08	1368	1	100.0	60
14/07/04	18:00	0.00	0.0	0.000	0.199	27.1	62	0.00	1368	1	100.0	60
14/07/04	19:00	0.00	0.0	0.000	0.141	24.7	63	0.00	1368	1	100.0	60
14/07/04	20:00	0.00	0.0	0.000	0.074	23.1	64	0.00	1368	1	100.0	60
14/07/04	21:00	0.00	0.0	0.000	0.076	22.3	64	0.00	1368	1	100.0	60
14/07/04	22:00	0.00	0.0	0.000	0.060	21.7	66	0.00	1368	1	100.0	60
14/07/04	23:00	0.00	0.0	0.000	0.109	22.5	66	0.00	1368	1	100.0	60
15/07/04	00:00	0.00	0.0	0.000	0.083	22.7	66	0.00	1368	1	100.0	60

## Ivinhema 15/07/04

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.
15/07/04	1:00	0.00	0.0	0.000	0.056	22.1	66	0.00	1368	1	100.0	60
15/07/04	2:00	0.00	0.0	0.000	0.035	21.4	66	0.00	1368	1	100.0	60
15/07/04	3:00	0.00	0.0	0.000	0.025	20.9	67	0.00	1368	1	100.0	60
15/07/04	4:00	0.00	0.0	0.000	0.039	21.1	68	0.00	1368	1	100.0	60
15/07/04	5:00	0.00	0.0	0.000	0.042	21.3	68	0.00	1368	1	100.0	60
15/07/04	6:00	0.00	0.0	0.000	0.037	21.2	68	0.00	1368	1	100.0	60
15/07/04	7:00	0.00	0.0	0.000	0.019	20.9	67	0.03	1368	1	100.0	60
15/07/04	8:00	0.21	0.8	0.000	0.074	23.1	60	0.08	1331	1	97.3	60
15/07/04	9:00	0.56	1.7	0.000	0.183	27.8	50	0.20	1368	1	100.0	60
15/07/04	10:00	0.99	2.8	0.000	0.289	32.2	46	0.33	1368	1	100.0	60
15/07/04	11:00	1.41	3.8	0.000	0.373	35.1	39	0.38	1360	1	99.4	60
15/07/04	12:00	1.54	4.0	0.000	0.412	36.8	42	0.41	1368	1	100.0	60
15/07/04	13:00	1.37	3.9	0.000	0.458	36.6	43	0.36	1368	1	100.0	60
15/07/04	14:00	1.11	3.5	0.000	0.521	38.6	45	0.36	1369	1	100.0	60
15/07/04	15:00	0.64	2.0	0.000	0.537	38.2	49	0.25	1368	1	100.0	60
15/07/04	16:00	0.17	0.9	0.000	0.447	34.6	55	0.10	1368	1	100.0	60
15/07/04	17:00	0.00	0.0	0.000	0.324	30.6	57	0.05	1368	1	100.0	60
15/07/04	18:00	0.00	0.0	0.000	0.213	27.4	58	0.00	1368	1	100.0	60
15/07/04	19:00	0.00	0.0	0.000	0.157	25.4	60	0.03	1368	1	100.0	60
15/07/04	20:00	0.00	0.0	0.000	0.111	24.4	60	0.03	1368	1	100.0	60
15/07/04	21:00	0.00	0.0	0.000	0.100	23.7	60	0.00	1368	1	100.0	60
15/07/04	22:00	0.00	0.0	0.000	0.097	23.0	61	0.00	1368	1	100.0	60
15/07/04	23:00	0.00	0.0	0.000	0.095	23.0	61	0.00	1368	1	100.0	60
16/07/04	00:00	0.00	0.0	0.000	0.062	22.5	61	0.00	1368	1	100.0	60

## Ivinhema 16/07/04

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.
16/07/04	1:00	0.00	0.0	0.000	0.032	21.8	62	0.00	1368	1	100.0	60
16/07/04	2:00	0.00	0.0	0.000	0.023	21.3	63	0.00	1368	1	100.0	60
16/07/04	3:00	0.00	0.0	0.000	0.044	21.6	64	0.00	1368	1	100.0	60
16/07/04	4:00	0.00	0.0	0.000	0.058	21.8	65	0.00	1368	1	100.0	60
16/07/04	5:00	0.00	0.0	0.000	0.046	21.6	66	0.00	1368	1	100.0	60
16/07/04	6:00	0.00	0.0	0.000	0.042	21.4	66	0.00	1368	1	100.0	60
16/07/04	7:00	0.00	0.0	0.000	0.035	21.2	67	0.00	1368	1	100.0	60
16/07/04	8:00	0.00	0.3	0.000	0.030	21.2	68	0.00	1368	1	100.0	60
16/07/04	9:00	0.17	1.1	0.000	0.035	21.3	67	0.03	1368	1	100.0	60
16/07/04	10:00	0.64	1.9	0.000	0.081	23.3	61	0.10	1368	1	100.0	60
16/07/04	11:00	0.43	3.2	0.000	0.104	24.2	62	0.05	1368	1	100.0	60
16/07/04	12:00	0.77	3.8	0.000	0.125	25.2	59	0.10	1368	1	100.0	60
16/07/04	13:00	1.59	4.7	0.000	0.197	29.2	46	0.28	1368	1	100.0	60
16/07/04	14:00	1.29	4.3	0.000	0.262	32.8	49	0.30	1368	1	100.0	60
16/07/04	15:00	0.26	1.2	0.000	0.183	28.5	60	0.08	1368	1	100.0	60
16/07/04	16:00	0.17	0.8	0.000	0.146	25.2	64	0.03	1368	1	100.0	60
16/07/04	17:00	0.00	0.3	0.000	0.130	24.4	65	0.03	1368	1	100.0	60
16/07/04	18:00	0.00	0.0	0.000	0.086	23.2	66	0.00	1368	1	100.0	60
16/07/04	19:00	0.00	0.0	0.000	0.058	22.7	67	0.00	1368	1	100.0	60
16/07/04	20:00	0.00	0.0	0.000	0.035	22.0	68	0.00	1368	1	100.0	60
16/07/04	21:00	0.00	0.0	0.000	0.009	21.3	69	0.00	1368	1	100.0	60
16/07/04	22:00	0.00	0.0	0.014	0.000	20.6	70	0.00	1368	1	100.0	60
16/07/04	23:00	0.00	0.0	0.039	0.000	19.9	70	0.00	1368	1	100.0	60
17/07/04	00:00	0.00	0.0	0.060	0.000	19.4	71	0.00	1368	1	100.0	60

## Ivinhema 17/07/04

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.
17/07/04	1:00	0.00	0.0	0.069	0.000	19.0	71	0.00	1369	1	100.0	60
17/07/04	2:00	0.00	0.0	0.072	0.000	18.8	72	0.00	1368	1	100.0	60
17/07/04	3:00	0.00	0.0	0.076	0.000	18.7	72	0.00	1368	1	100.0	60
17/07/04	4:00	0.00	0.0	0.081	0.000	18.4	72	0.00	1368	1	100.0	60
17/07/04	5:00	0.00	0.0	0.081	0.000	18.4	73	0.00	1368	1	100.0	60
17/07/04	6:00	0.00	0.0	0.088	0.000	18.3	73	0.00	1368	1	100.0	60
17/07/04	7:00	0.00	0.0	0.104	0.000	18.1	73	0.00	1368	1	100.0	60
17/07/04	8:00	0.13	0.5	0.102	0.000	18.2	70	0.05	1368	1	100.0	60
17/07/04	9:00	0.39	1.3	0.076	0.000	19.5	66	0.08	1368	1	100.0	60
17/07/04	10:00	0.64	2.0	0.051	0.000	21.5	62	0.13	1368	1	100.0	60
17/07/04	11:00	0.69	2.1	0.035	0.000	22.0	62	0.10	1368	1	100.0	60
17/07/04	12:00	0.64	1.7	0.025	0.000	21.9	62	0.10	1368	1	100.0	60
17/07/04	13:00	0.56	1.5	0.019	0.000	21.8	64	0.08	1368	1	100.0	60
17/07/04	14:00	0.30	1.0	0.019	0.000	21.5	66	0.05	1368	1	100.0	60
17/07/04	15:00	0.21	0.6	0.030	0.000	20.4	69	0.03	1368	1	100.0	60
17/07/04	16:00	0.09	0.3	0.012	0.000	20.2	70	0.03	1368	1	100.0	60
17/07/04	17:00	0.00	0.0	0.000	0.000	20.2	71	0.00	1368	1	100.0	60
17/07/04	18:00	0.00	0.0	0.000	0.000	20.1	72	0.00	1368	1	100.0	60
17/07/04	19:00	0.00	0.0	0.005	0.000	19.9	72	0.00	1368	1	100.0	60
17/07/04	20:00	0.00	0.0	0.014	0.000	19.7	73	0.00	1368	1	100.0	60
17/07/04	21:00	0.00	0.0	0.019	0.000	19.3	73	0.00	1368	1	100.0	60
17/07/04	22:00	0.00	0.0	0.037	0.000	18.9	73	0.00	1368	1	100.0	60
17/07/04	23:00	0.00	0.0	0.039	0.000	18.8	73	0.00	1368	1	100.0	60
18/07/04	00:00	0.00	0.0	0.032	0.000	18.8	73	0.00	1368	1	100.0	60

## Ivinhema 18/07/04

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.
18/07/04	1:00	0.00	0.0	0.039	0.000	18.8	73	0.00	1368	1	100.0	60
18/07/04	2:00	0.00	0.0	0.042	0.000	18.8	74	0.00	1368	1	100.0	60
18/07/04	3:00	0.00	0.0	0.051	0.000	18.6	74	0.00	1368	1	100.0	60
18/07/04	4:00	0.00	0.0	0.035	0.000	18.5	73	0.03	1368	1	100.0	60
18/07/04	5:00	0.00	0.0	0.072	0.000	17.7	73	0.00	1368	1	100.0	60
18/07/04	6:00	0.00	0.0	0.083	0.000	17.2	74	0.00	1368	1	100.0	60
18/07/04	7:00	0.00	0.0	0.086	0.000	17.5	74	0.03	1368	1	100.0	60
18/07/04	8:00	0.13	0.4	0.093	0.000	17.8	73	0.05	1368	1	100.0	60
18/07/04	9:00	0.26	0.8	0.088	0.000	18.4	71	0.05	1368	1	100.0	60
18/07/04	10:00	0.43	1.3	0.072	0.000	19.4	68	0.08	1368	1	100.0	60
18/07/04	11:00	0.81	2.7	0.032	0.000	21.2	60	0.15	1368	1	100.0	60
18/07/04	12:00	0.90	3.2	0.000	0.007	23.4	62	0.15	1368	1	100.0	60
18/07/04	13:00	0.60	1.7	0.000	0.007	22.5	65	0.10	1307	1	95.5	60
18/07/04	14:00	0.39	1.4	0.000	0.007	22.3	66	0.08	1368	1	100.0	60
18/07/04	15:00	0.26	0.8	0.032	0.000	20.9	67	0.08	1368	1	100.0	60
18/07/04	16:00	0.17	0.5	0.079	0.000	19.7	68	0.05	1368	1	100.0	60
18/07/04	17:00	0.00	0.0	0.102	0.000	18.2	70	0.03	1368	1	100.0	60
18/07/04	18:00	0.00	0.0	0.118	0.000	17.0	72	0.00	1368	1	100.0	60
18/07/04	19:00	0.00	0.0	0.132	0.000	16.6	73	0.00	1368	1	100.0	60
18/07/04	20:00	0.00	0.0	0.139	0.000	16.3	74	0.00	1368	1	100.0	60
18/07/04	21:00	0.00	0.0	0.141	0.000	16.2	75	0.00	1368	1	100.0	60
18/07/04	22:00	0.00	0.0	0.137	0.000	16.1	75	0.00	1368	1	100.0	60
18/07/04	23:00	0.00	0.0	0.134	0.000	16.1	76	0.00	1368	1	100.0	60
19/07/04	00:00	0.00	0.0	0.134	0.000	16.1	76	0.00	1368	1	100.0	60

## Ivinhema 19/07/04

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.
19/07/04	1:00	0.00	0.0	0.139	0.000	16.0	76	0.00	1369	1	100.0	60
19/07/04	2:00	0.00	0.0	0.141	0.000	15.8	77	0.00	1368	1	100.0	60
19/07/04	3:00	0.00	0.0	0.146	0.000	15.7	77	0.00	1368	1	100.0	60
19/07/04	4:00	0.00	0.0	0.146	0.000	15.7	77	0.00	1368	1	100.0	60
19/07/04	5:00	0.00	0.0	0.155	0.000	15.6	78	0.00	1368	1	100.0	60
19/07/04	6:00	0.00	0.0	0.162	0.000	15.5	78	0.00	1368	1	100.0	60
19/07/04	7:00	0.00	0.0	0.157	0.000	15.5	78	0.00	1368	1	100.0	60
19/07/04	8:00	0.00	0.0	0.160	0.000	15.6	78	0.00	1368	1	100.0	60
19/07/04	9:00	0.26	1.2	0.139	0.000	16.4	72	0.05	1368	1	100.0	60
19/07/04	10:00	0.64	1.8	0.086	0.000	19.7	65	0.10	1368	1	100.0	60
19/07/04	11:00	0.60	1.8	0.065	0.000	20.7	66	0.10	1368	1	100.0	60
19/07/04	12:00	0.26	1.1	0.053	0.000	20.2	72	0.03	1368	1	100.0	60
19/07/04	13:00	0.43	1.8	0.049	0.000	19.5	67	0.08	1368	1	100.0	60
19/07/04	14:00	0.56	1.9	0.025	0.000	21.3	68	0.10	1368	1	100.0	60
19/07/04	15:00	0.30	1.1	0.012	0.000	21.1	71	0.05	1368	1	100.0	60
19/07/04	16:00	0.09	0.5	0.035	0.000	20.3	74	0.03	1368	1	100.0	60
19/07/04	17:00	0.00	0.0	0.058	0.000	19.0	76	0.00	1368	1	100.0	60
19/07/04	18:00	0.00	0.0	0.072	0.000	18.1	77	0.00	1368	1	100.0	60
19/07/04	19:00	0.00	0.0	0.069	0.000	17.8	78	0.00	1368	1	100.0	60
19/07/04	20:00	0.00	0.0	0.072	0.000	17.7	79	0.00	1368	1	100.0	60
19/07/04	21:00	0.00	0.0	0.086	0.000	17.5	79	0.00	1368	1	100.0	60
19/07/04	22:00	0.00	0.0	0.097	0.000	17.2	79	0.00	1368	1	100.0	60
19/07/04	23:00	0.00	0.0	0.100	0.000	16.9	80	0.00	1368	1	100.0	60
20/07/04	00:00	0.00	0.0	0.097	0.000	16.9	80	0.00	1368	1	100.0	60

## Ivinhema 20/07/04

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.
20/07/04	1:00	0.00	0.0	0.100	0.000	16.7	78	0.00	1368	1	100.0	60
20/07/04	2:00	0.00	0.0	0.144	0.000	15.6	79	0.00	1368	1	100.0	60
20/07/04	3:00	0.00	0.0	0.167	0.000	14.7	79	0.00	1368	1	100.0	60
20/07/04	4:00	0.00	0.0	0.171	0.000	14.3	80	0.00	1368	1	100.0	60
20/07/04	5:00	0.00	0.0	0.181	0.000	13.9	80	0.00	1368	1	100.0	60
20/07/04	6:00	0.00	0.0	0.185	0.000	13.8	80	0.00	1368	1	100.0	60
20/07/04	7:00	0.00	0.3	0.192	0.000	13.5	79	0.00	1368	1	100.0	60
20/07/04	8:00	0.21	0.9	0.127	0.000	16.6	62	0.10	1368	1	100.0	60
20/07/04	9:00	0.60	2.0	0.060	0.000	22.1	52	0.20	1368	1	100.0	60
20/07/04	10:00	1.16	3.4	0.000	0.021	26.2	46	0.30	1368	1	100.0	60
20/07/04	11:00	1.63	4.5	0.000	0.065	28.5	46	0.33	1368	1	100.0	60
20/07/04	12:00	1.97	5.1	0.000	0.113	30.4	45	0.41	1307	1	95.5	60
20/07/04	13:00	1.80	5.0	0.000	0.144	30.6	45	0.38	1368	1	100.0	60
20/07/04	14:00	1.33	4.2	0.000	0.162	31.6	51	0.30	1368	1	100.0	60
20/07/04	15:00	0.86	2.7	0.000	0.185	31.1	47	0.30	1368	1	100.0	60
20/07/04	16:00	0.34	1.3	0.000	0.183	30.9	50	0.18	1368	1	100.0	60
20/07/04	17:00	0.04	0.4	0.000	0.118	26.6	61	0.05	1368	1	100.0	60
20/07/04	18:00	0.00	0.0	0.000	0.058	22.6	64	0.03	1368	1	100.0	60
20/07/04	19:00	0.00	0.0	0.002	0.000	20.3	64	0.00	1368	1	100.0	60
20/07/04	20:00	0.00	0.0	0.104	0.000	17.8	64	0.00	1368	1	100.0	60
20/07/04	21:00	0.00	0.0	0.134	0.000	16.1	67	0.00	1368	1	100.0	60
20/07/04	22:00	0.00	0.0	0.106	0.000	16.0	68	0.00	1368	1	100.0	60
20/07/04	23:00	0.00	0.0	0.123	0.000	16.1	68	0.00	1368	1	100.0	60
21/07/04	00:00	0.00	0.0	0.139	0.000	15.9	68	0.00	1368	1	100.0	60

## Ivinhema 21/07/04

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.
21/07/04	1:00	0.00	0.0	0.127	0.000	15.7	69	0.00	1369	1	100.0	60
21/07/04	2:00	0.00	0.0	0.127	0.000	16.1	69	0.03	1368	1	100.0	60
21/07/04	3:00	0.00	0.0	0.146	0.000	16.1	69	0.03	1368	1	100.0	60
21/07/04	4:00	0.00	0.0	0.167	0.000	15.8	67	0.03	1368	1	100.0	60
21/07/04	5:00	0.00	0.0	0.215	0.000	14.5	69	0.00	1368	1	100.0	60
21/07/04	6:00	0.00	0.0	0.248	0.000	13.5	69	0.00	1368	1	100.0	60
21/07/04	7:00	0.00	0.3	0.185	0.000	13.9	70	0.03	1368	1	100.0	60
21/07/04	8:00	0.26	1.0	0.132	0.000	18.2	57	0.13	1368	1	100.0	60
21/07/04	9:00	0.64	2.2	0.083	0.000	22.8	47	0.23	1368	1	100.0	60
21/07/04	10:00	1.24	3.6	0.012	0.000	26.6	41	0.30	1368	1	100.0	60
21/07/04	11:00	1.76	4.7	0.000	0.053	29.7	40	0.38	1368	1	100.0	60
21/07/04	12:00	2.10	4.9	0.000	0.097	31.1	40	0.43	1368	1	100.0	60
21/07/04	13:00	1.97	4.9	0.000	0.120	31.7	41	0.43	1368	1	100.0	60
21/07/04	14:00	1.29	4.3	0.000	0.116	30.6	43	0.30	1368	1	100.0	60
21/07/04	15:00	0.86	2.8	0.000	0.125	30.4	42	0.30	1368	1	100.0	60
21/07/04	16:00	0.34	1.3	0.000	0.097	27.6	54	0.13	1368	1	100.0	60
21/07/04	17:00	0.09	0.5	0.000	0.074	24.4	58	0.05	1368	1	100.0	60
21/07/04	18:00	0.00	0.0	0.000	0.028	22.1	61	0.03	1368	1	100.0	60
21/07/04	19:00	0.00	0.0	0.021	0.000	20.2	61	0.00	1368	1	100.0	60
21/07/04	20:00	0.00	0.0	0.056	0.000	18.9	62	0.00	1368	1	100.0	60
21/07/04	21:00	0.00	0.0	0.065	0.000	18.6	64	0.03	1368	1	100.0	60
21/07/04	22:00	0.00	0.0	0.067	0.000	18.6	64	0.03	1368	1	100.0	60
21/07/04	23:00	0.00	0.0	0.076	0.000	18.4	64	0.05	1368	1	100.0	60
22/07/04	00:00	0.00	0.0	0.095	0.000	18.1	64	0.05	1368	1	100.0	60

## Ivinhema 22/07/04

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.
22/07/04	1:00	0.00	0.0	0.111	0.000	17.8	65	0.05	1368	1	100.0	60
22/07/04	2:00	0.00	0.0	0.125	0.000	17.4	65	0.05	1368	1	100.0	60
22/07/04	3:00	0.00	0.0	0.148	0.000	16.9	65	0.05	1368	1	100.0	60
22/07/04	4:00	0.00	0.0	0.164	0.000	16.3	65	0.05	1368	1	100.0	60
22/07/04	5:00	0.00	0.0	0.181	0.000	15.9	66	0.05	1368	1	100.0	60
22/07/04	6:00	0.00	0.0	0.190	0.000	15.5	66	0.03	1368	1	100.0	60
22/07/04	7:00	0.00	0.3	0.192	0.000	15.4	65	0.05	1368	1	100.0	60
22/07/04	8:00	0.26	0.9	0.148	0.000	18.2	54	0.13	1368	1	100.0	60
22/07/04	9:00	0.64	2.1	0.074	0.000	22.9	45	0.23	1368	1	100.0	60
22/07/04	10:00	1.20	3.5	0.007	0.000	26.9	39	0.33	1368	1	100.0	60
22/07/04	11:00	1.76	4.6	0.000	0.044	29.7	37	0.41	1368	1	100.0	60
22/07/04	12:00	2.06	4.9	0.000	0.060	30.4	37	0.46	1368	1	100.0	60
22/07/04	13:00	1.93	4.8	0.000	0.097	30.9	37	0.43	1368	1	100.0	60
22/07/04	14:00	1.46	4.0	0.000	0.130	31.6	38	0.41	1368	1	100.0	60
22/07/04	15:00	0.86	2.7	0.000	0.144	31.7	38	0.33	1368	1	100.0	60
22/07/04	16:00	0.39	1.3	0.000	0.144	31.2	40	0.23	1368	1	100.0	60
22/07/04	17:00	0.09	0.5	0.000	0.116	28.8	49	0.13	1368	1	100.0	60
22/07/04	18:00	0.00	0.0	0.000	0.028	23.4	55	0.03	1305	1	95.4	60
22/07/04	19:00	0.00	0.0	0.035	0.000	20.4	56	0.03	1335	1	97.6	60
22/07/04	20:00	0.00	0.0	0.046	0.000	19.4	57	0.03	1368	1	100.0	60
22/07/04	21:00	0.00	0.0	0.069	0.000	19.1	57	0.05	1368	1	100.0	60
22/07/04	22:00	0.00	0.0	0.081	0.000	18.6	58	0.05	1368	1	100.0	60
22/07/04	23:00	0.00	0.0	0.079	0.000	18.5	58	0.05	1368	1	100.0	60
23/07/04	00:00	0.00	0.0	0.090	0.000	18.4	58	0.05	1368	1	100.0	60

## Ivinhema 23/07/04

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.
23/07/04	1:00	0.00	0.0	0.118	0.000	18.0	58	0.05	1368	1	100.0	60
23/07/04	2:00	0.00	0.0	0.141	0.000	17.3	59	0.05	1368	1	100.0	60
23/07/04	3:00	0.00	0.0	0.157	0.000	16.8	59	0.05	1368	1	100.0	60
23/07/04	4:00	0.00	0.0	0.185	0.000	16.2	59	0.03	1368	1	100.0	60
23/07/04	5:00	0.00	0.0	0.201	0.000	15.4	59	0.03	1368	1	100.0	60
23/07/04	6:00	0.00	0.0	0.238	0.000	14.2	60	0.00	1368	1	100.0	60
23/07/04	7:00	0.00	0.3	0.231	0.000	14.3	60	0.03	1368	1	100.0	60
23/07/04	8:00	0.26	0.9	0.183	0.000	17.6	50	0.13	1368	1	100.0	60
23/07/04	9:00	0.60	2.0	0.106	0.000	22.4	41	0.23	1368	1	100.0	60
23/07/04	10:00	1.16	3.3	0.025	0.000	26.6	36	0.33	1368	1	100.0	60
23/07/04	11:00	1.67	4.3	0.000	0.030	29.4	34	0.43	1368	1	100.0	60
23/07/04	12:00	1.97	4.6	0.000	0.076	30.6	34	0.48	1368	1	100.0	60
23/07/04	13:00	1.84	4.6	0.000	0.127	31.4	35	0.48	1368	1	100.0	60
23/07/04	14:00	1.41	4.0	0.000	0.162	32.1	36	0.43	1368	1	100.0	60
23/07/04	15:00	0.86	2.7	0.000	0.181	32.4	37	0.38	1368	1	100.0	60
23/07/04	16:00	0.39	1.3	0.000	0.174	31.8	38	0.28	1368	1	100.0	60
23/07/04	17:00	0.09	0.4	0.000	0.127	29.3	45	0.13	1368	1	100.0	60
23/07/04	18:00	0.00	0.0	0.000	0.009	23.2	52	0.03	1368	1	100.0	60
23/07/04	19:00	0.00	0.0	0.042	0.000	20.0	52	0.03	1368	1	100.0	60
23/07/04	20:00	0.00	0.0	0.100	0.000	17.7	53	0.00	1368	1	100.0	60
23/07/04	21:00	0.00	0.0	0.120	0.000	16.3	54	0.00	1368	1	100.0	60
23/07/04	22:00	0.00	0.0	0.141	0.000	16.1	53	0.00	1368	1	100.0	60
23/07/04	23:00	0.00	0.0	0.287	0.000	13.9	53	0.00	1368	1	100.0	60
24/07/04	00:00	0.00	0.0	0.368	0.000	11.8	55	0.00	1368	1	100.0	60

## Ivinhema 24/07/04

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.
24/07/04	1:00	0.00	0.0	0.250	0.000	12.0	57	0.00	1369	1	100.0	60
24/07/04	2:00	0.00	0.0	0.176	0.000	14.4	57	0.03	1368	1	100.0	60
24/07/04	3:00	0.00	0.0	0.174	0.000	15.7	57	0.03	1368	1	100.0	60
24/07/04	4:00	0.00	0.0	0.338	0.000	13.7	54	0.00	1368	1	100.0	60
24/07/04	5:00	0.00	0.0	0.308	0.000	11.6	58	0.00	1368	1	100.0	60
24/07/04	6:00	0.00	0.0	0.322	0.000	12.1	56	0.00	1368	1	100.0	60
24/07/04	7:00	0.04	0.3	0.370	0.000	11.1	56	0.03	1368	1	100.0	60
24/07/04	8:00	0.26	1.0	0.243	0.000	15.1	46	0.10	1368	1	100.0	60
24/07/04	9:00	0.64	2.1	0.079	0.000	22.4	39	0.20	1368	1	100.0	60
24/07/04	10:00	1.20	3.5	0.000	0.000	27.3	34	0.33	1368	1	100.0	60
24/07/04	11:00	1.80	4.6	0.000	0.065	30.1	34	0.43	1331	1	97.3	60
24/07/04	12:00	2.06	4.9	0.000	0.120	31.4	34	0.46	1368	1	100.0	60
24/07/04	13:00	1.93	4.8	0.000	0.157	32.2	34	0.48	1368	1	100.0	60
24/07/04	14:00	1.50	4.1	0.000	0.183	32.6	35	0.48	1368	1	100.0	60
24/07/04	15:00	0.90	2.8	0.000	0.190	32.6	35	0.41	1368	1	100.0	60
24/07/04	16:00	0.39	1.4	0.000	0.185	32.1	36	0.28	1368	1	100.0	60
24/07/04	17:00	0.09	0.5	0.000	0.127	29.5	44	0.13	1368	1	100.0	60
24/07/04	18:00	0.00	0.0	0.000	0.021	23.4	50	0.03	1368	1	100.0	60
24/07/04	19:00	0.00	0.0	0.046	0.000	20.0	50	0.00	1368	1	100.0	60
24/07/04	20:00	0.00	0.0	0.106	0.000	17.6	51	0.00	1368	1	100.0	60
24/07/04	21:00	0.00	0.0	0.116	0.000	16.6	52	0.00	1368	1	100.0	60
24/07/04	22:00	0.00	0.0	0.134	0.000	16.1	53	0.00	1368	1	100.0	60
24/07/04	23:00	0.00	0.0	0.130	0.000	16.7	53	0.03	1368	1	100.0	60
25/07/04	00:00	0.00	0.0	0.148	0.000	16.6	53	0.03	1368	1	100.0	60

## Ivinhema 25/07/04

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.
25/07/04	1:00	0.00	0.0	0.222	0.000	15.4	51	0.00	1368	1	100.0	60
25/07/04	2:00	0.00	0.0	0.282	0.000	12.9	54	0.00	1368	1	100.0	60
25/07/04	3:00	0.00	0.0	0.398	0.000	11.4	53	0.00	1368	1	100.0	60
25/07/04	4:00	0.00	0.0	0.451	0.000	9.6	53	0.00	1368	1	100.0	60
25/07/04	5:00	0.00	0.0	0.484	0.000	8.7	54	0.00	1368	1	100.0	60
25/07/04	6:00	0.00	0.0	0.479	0.000	8.3	55	0.00	1368	1	100.0	60
25/07/04	7:00	0.04	0.3	0.477	0.000	8.6	54	0.03	1368	1	100.0	60
25/07/04	8:00	0.26	1.0	0.227	0.000	13.6	46	0.10	1368	1	100.0	60
25/07/04	9:00	0.69	2.2	0.083	0.000	21.9	37	0.23	1368	1	100.0	60
25/07/04	10:00	1.24	3.7	0.005	0.000	27.0	33	0.36	1368	1	100.0	60
25/07/04	11:00	1.84	4.8	0.000	0.081	30.3	33	0.43	1368	1	100.0	60
25/07/04	12:00	2.10	5.0	0.000	0.160	32.0	34	0.46	1368	1	100.0	60
25/07/04	13:00	2.01	5.0	0.000	0.192	33.1	35	0.48	1368	1	100.0	60
25/07/04	14:00	1.50	4.2	0.000	0.208	33.2	35	0.46	1368	1	100.0	60
25/07/04	15:00	0.90	2.8	0.000	0.208	33.0	35	0.38	1368	1	100.0	60
25/07/04	16:00	0.39	1.4	0.000	0.192	32.3	36	0.28	1368	1	100.0	60
25/07/04	17:00	0.09	0.5	0.000	0.153	29.9	43	0.15	1368	1	100.0	60
25/07/04	18:00	0.00	0.0	0.000	0.081	24.8	49	0.08	1368	1	100.0	60
25/07/04	19:00	0.00	0.0	0.000	0.012	22.2	48	0.03	1368	1	100.0	60
25/07/04	20:00	0.00	0.0	0.067	0.000	19.5	50	0.00	1368	1	100.0	60
25/07/04	21:00	0.00	0.0	0.083	0.000	18.3	49	0.00	1368	1	100.0	60
25/07/04	22:00	0.00	0.0	0.109	0.000	16.6	50	0.00	1368	1	100.0	60
25/07/04	23:00	0.00	0.0	0.111	0.000	16.8	51	0.03	1368	1	100.0	60
26/07/04	00:00	0.00	0.0	0.148	0.000	17.2	49	0.03	1368	1	100.0	60

## Ivinhema 26/07/04

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.
26/07/04	1:00	0.00	0.0	0.347	0.000	13.5	51	0.00	1369	1	100.0	60
26/07/04	2:00	0.00	0.0	0.400	0.000	11.1	52	0.00	1368	1	100.0	60
26/07/04	3:00	0.00	0.0	0.403	0.000	10.3	52	0.00	1368	1	100.0	60
26/07/04	4:00	0.00	0.0	0.433	0.000	9.7	52	0.00	1368	1	100.0	60
26/07/04	5:00	0.00	0.0	0.356	0.000	9.9	54	0.00	1368	1	100.0	60
26/07/04	6:00	0.00	0.0	0.331	0.000	11.3	54	0.00	1368	1	100.0	60
26/07/04	7:00	0.04	0.3	0.377	0.000	11.1	53	0.03	1368	1	100.0	60
26/07/04	8:00	0.26	1.0	0.248	0.000	14.8	45	0.10	1368	1	100.0	60
26/07/04	9:00	0.69	2.2	0.060	0.000	22.3	37	0.23	1368	1	100.0	60
26/07/04	10:00	1.29	3.7	0.000	0.016	27.3	33	0.36	1368	1	100.0	60
26/07/04	11:00	1.84	4.8	0.000	0.088	30.6	33	0.43	1368	1	100.0	60
26/07/04	12:00	2.14	5.1	0.000	0.157	32.1	34	0.46	1368	1	100.0	60
26/07/04	13:00	1.93	5.0	0.000	0.197	33.2	34	0.41	1367	1	99.9	60
26/07/04	14:00	1.50	4.2	0.000	0.227	33.7	35	0.38	1368	1	100.0	60
26/07/04	15:00	0.90	2.8	0.000	0.231	33.6	36	0.33	1368	1	100.0	60
26/07/04	16:00	0.39	1.4	0.000	0.227	32.9	36	0.25	1368	1	100.0	60
26/07/04	17:00	0.09	0.5	0.000	0.185	30.6	43	0.13	1369	1	100.0	60
26/07/04	18:00	0.00	0.0	0.000	0.069	24.7	49	0.03	1368	1	100.0	60
26/07/04	19:00	0.00	0.0	0.000	0.056	22.2	49	0.03	1368	1	100.0	60
26/07/04	20:00	0.00	0.0	0.051	0.000	19.7	49	0.00	1368	1	100.0	60
26/07/04	21:00	0.00	0.0	0.097	0.000	17.5	50	0.00	1368	1	100.0	60
26/07/04	22:00	0.00	0.0	0.139	0.000	16.3	50	0.00	1368	1	100.0	60
26/07/04	23:00	0.00	0.0	0.130	0.000	15.8	52	0.03	1368	1	100.0	60
27/07/04	00:00	0.00	0.0	0.120	0.000	17.2	51	0.03	1368	1	100.0	60

## Ivinhema 27/07/04

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.
27/07/04	1:00	0.00	0.0	0.243	0.000	15.6	49	0.00	1368	1	100.0	60
27/07/04	2:00	0.00	0.0	0.350	0.000	12.4	51	0.00	1368	1	100.0	60
27/07/04	3:00	0.00	0.0	0.329	0.000	11.9	51	0.00	1368	1	100.0	60
27/07/04	4:00	0.00	0.0	0.389	0.000	10.9	53	0.00	1368	1	100.0	60
27/07/04	5:00	0.00	0.0	0.354	0.000	10.6	53	0.00	1368	1	100.0	60
27/07/04	6:00	0.00	0.0	0.231	0.000	12.1	56	0.03	1368	1	100.0	60
27/07/04	7:00	0.00	0.3	0.183	0.000	14.3	55	0.05	1368	1	100.0	60
27/07/04	8:00	0.21	0.9	0.148	0.000	17.9	46	0.13	1368	1	100.0	60
27/07/04	9:00	0.60	1.9	0.074	0.000	23.2	37	0.23	1368	1	100.0	60
27/07/04	10:00	1.11	3.2	0.000	0.012	27.5	33	0.33	1368	1	100.0	60
27/07/04	11:00	1.59	4.1	0.000	0.069	30.3	32	0.41	1368	1	100.0	60
27/07/04	12:00	1.80	4.4	0.000	0.134	31.8	33	0.43	1368	1	100.0	60
27/07/04	13:00	1.76	4.3	0.000	0.176	32.6	34	0.46	1368	1	100.0	60
27/07/04	14:00	1.29	3.6	0.000	0.220	33.3	34	0.41	1368	1	100.0	60
27/07/04	15:00	0.77	2.4	0.000	0.241	33.6	35	0.33	1368	1	100.0	60
27/07/04	16:00	0.34	1.2	0.000	0.238	33.1	36	0.23	1368	1	100.0	60
27/07/04	17:00	0.09	0.4	0.000	0.190	30.7	43	0.13	1368	1	100.0	60
27/07/04	18:00	0.00	0.0	0.000	0.090	25.2	48	0.03	1368	1	100.0	60
27/07/04	19:00	0.00	0.0	0.000	0.053	22.6	50	0.05	1368	1	100.0	60
27/07/04	20:00	0.00	0.0	0.000	0.007	21.7	49	0.03	1368	1	100.0	60
27/07/04	21:00	0.00	0.0	0.060	0.000	19.6	49	0.00	1368	1	100.0	60
27/07/04	22:00	0.00	0.0	0.081	0.000	18.1	49	0.00	1331	1	97.3	60
27/07/04	23:00	0.00	0.0	0.148	0.000	17.2	49	0.00	1368	1	100.0	60
28/07/04	00:00	0.00	0.0	0.171	0.000	16.2	50	0.00	1368	1	100.0	60

## Ivinhema 28/07/04

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.
28/07/04	1:00	0.00	0.0	0.303	0.000	14.1	51	0.00	1369	1	100.0	60
28/07/04	2:00	0.00	0.0	0.315	0.000	12.6	52	0.00	1368	1	100.0	60
28/07/04	3:00	0.00	0.0	0.336	0.000	12.4	51	0.00	1368	1	100.0	60
28/07/04	4:00	0.00	0.0	0.324	0.000	11.6	52	0.00	1368	1	100.0	60
28/07/04	5:00	0.00	0.0	0.215	0.000	13.1	52	0.00	1368	1	100.0	60
28/07/04	6:00	0.00	0.0	0.338	0.000	12.4	52	0.00	1368	1	100.0	60
28/07/04	7:00	0.00	0.0	0.275	0.000	12.3	54	0.03	1368	1	100.0	60
28/07/04	8:00	0.21	0.8	0.164	0.000	16.2	45	0.10	1368	1	100.0	60
28/07/04	9:00	0.56	1.9	0.028	0.000	23.3	37	0.23	1368	1	100.0	60
28/07/04	10:00	1.07	3.1	0.000	0.056	28.2	33	0.36	1368	1	100.0	60
28/07/04	11:00	1.54	4.0	0.000	0.132	31.3	32	0.43	1368	1	100.0	60
28/07/04	12:00	1.76	4.2	0.000	0.194	32.8	33	0.46	1368	1	100.0	60
28/07/04	13:00	1.63	4.1	0.000	0.241	33.9	34	0.43	1368	1	100.0	60
28/07/04	14:00	1.24	3.4	0.000	0.252	34.2	35	0.41	1368	1	100.0	60
28/07/04	15:00	0.77	2.3	0.000	0.275	34.2	35	0.36	1368	1	100.0	60
28/07/04	16:00	0.34	1.2	0.000	0.266	33.7	36	0.25	1368	1	100.0	60
28/07/04	17:00	0.04	0.4	0.000	0.222	31.1	43	0.15	1368	1	100.0	60
28/07/04	18:00	0.00	0.0	0.000	0.137	26.2	47	0.05	1368	1	100.0	60
28/07/04	19:00	0.00	0.0	0.000	0.088	23.8	49	0.05	1368	1	100.0	60
28/07/04	20:00	0.00	0.0	0.000	0.069	23.0	49	0.05	1368	1	100.0	60
28/07/04	21:00	0.00	0.0	0.021	0.000	21.7	47	0.03	1368	1	100.0	60
28/07/04	22:00	0.00	0.0	0.169	0.000	17.7	49	0.00	1368	1	100.0	60
28/07/04	23:00	0.00	0.0	0.211	0.000	15.9	49	0.00	1368	1	100.0	60
29/07/04	00:00	0.00	0.0	0.262	0.000	14.6	50	0.00	1368	1	100.0	60

## Ivinhema 29/07/04

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.
29/07/04	1:00	0.00	0.0	0.294	0.000	13.7	50	0.00	1368	1	100.0	60
29/07/04	2:00	0.00	0.0	0.306	0.000	13.2	50	0.00	1368	1	100.0	60
29/07/04	3:00	0.00	0.0	0.315	0.000	12.7	51	0.00	1368	1	100.0	60
29/07/04	4:00	0.00	0.0	0.294	0.000	12.5	52	0.00	1368	1	100.0	60
29/07/04	5:00	0.00	0.0	0.280	0.000	12.8	53	0.00	1368	1	100.0	60
29/07/04	6:00	0.00	0.0	0.264	0.000	13.4	53	0.00	1368	1	100.0	60
29/07/04	7:00	0.00	0.0	0.340	0.000	12.6	53	0.03	1368	1	100.0	60
29/07/04	8:00	0.09	0.4	0.234	0.000	14.8	49	0.05	1368	1	100.0	60
29/07/04	9:00	0.30	0.9	0.069	0.000	19.8	43	0.13	1368	1	100.0	60
29/07/04	10:00	0.51	1.7	0.000	0.035	24.7	39	0.23	1368	1	100.0	60
29/07/04	11:00	0.77	2.2	0.000	0.100	28.9	38	0.30	1368	1	100.0	60
29/07/04	12:00	0.51	2.3	0.000	0.169	31.4	35	0.38	1368	1	100.0	60
29/07/04	13:00	0.51	1.6	0.000	0.185	31.2	40	0.25	1368	1	100.0	60
29/07/04	14:00	0.17	1.1	0.000	0.192	30.3	43	0.20	1368	1	100.0	60
29/07/04	15:00	0.21	1.0	0.000	0.178	28.6	47	0.15	1368	1	100.0	60
29/07/04	16:00	0.13	0.5	0.000	0.171	27.1	49	0.08	1368	1	100.0	60
29/07/04	17:00	0.00	0.3	0.000	0.141	25.3	50	0.03	1368	1	100.0	60
29/07/04	18:00	0.00	0.0	0.000	0.053	22.9	51	0.00	1368	1	100.0	60
29/07/04	19:00	0.00	0.0	0.044	0.000	20.9	52	0.00	1331	1	97.3	60
29/07/04	20:00	0.00	0.0	0.032	0.000	20.2	53	0.00	1368	1	100.0	60
29/07/04	21:00	0.00	0.0	0.058	0.000	19.7	54	0.00	1368	1	100.0	60
29/07/04	22:00	0.00	0.0	0.058	0.000	19.5	55	0.03	1368	1	100.0	60
29/07/04	23:00	0.00	0.0	0.090	0.000	19.1	56	0.03	1368	1	100.0	60
30/07/04	00:00	0.00	0.0	0.106	0.000	18.5	57	0.03	1368	1	100.0	60

## Ivinhema 30/07/04

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.
30/07/04	1:00	0.00	0.0	0.120	0.000	18.1	57	0.00	1369	1	100.0	60
30/07/04	2:00	0.00	0.0	0.132	0.000	17.7	57	0.00	1368	1	100.0	60
30/07/04	3:00	0.00	0.0	0.157	0.000	17.1	57	0.00	1330	1	97.2	60
30/07/04	4:00	0.00	0.0	0.157	0.000	16.8	58	0.00	1368	1	100.0	60
30/07/04	5:00	0.00	0.0	0.157	0.000	16.8	58	0.00	1368	1	100.0	60
30/07/04	6:00	0.00	0.0	0.150	0.000	16.9	58	0.00	1368	1	100.0	60
30/07/04	7:00	0.00	0.0	0.146	0.000	17.1	58	0.00	1368	1	100.0	60
30/07/04	8:00	0.00	0.0	0.134	0.000	17.3	59	0.00	1368	1	100.0	60
30/07/04	9:00	0.21	0.9	0.139	0.000	18.2	56	0.08	1368	1	100.0	60
30/07/04	10:00	0.43	1.9	0.130	0.000	19.8	52	0.13	1368	1	100.0	60
30/07/04	11:00	0.56	2.1	0.113	0.000	21.1	49	0.15	1368	1	100.0	60
30/07/04	12:00	0.60	1.8	0.127	0.000	21.0	48	0.13	1368	1	100.0	60
30/07/04	13:00	0.56	1.7	0.116	0.000	21.1	49	0.13	1368	1	100.0	60
30/07/04	14:00	0.47	1.4	0.097	0.000	21.5	48	0.13	1368	1	100.0	60
30/07/04	15:00	0.26	0.8	0.123	0.000	20.5	51	0.10	1368	1	100.0	60
30/07/04	16:00	0.13	0.4	0.150	0.000	18.7	54	0.08	1368	1	100.0	60
30/07/04	17:00	0.00	0.0	0.167	0.000	17.6	56	0.05	1368	1	100.0	60
30/07/04	18:00	0.00	0.0	0.241	0.000	15.9	55	0.03	1368	1	100.0	60
30/07/04	19:00	0.00	0.0	0.319	0.000	13.3	56	0.00	1368	1	100.0	60
30/07/04	20:00	0.00	0.0	0.370	0.000	11.1	57	0.00	1368	1	100.0	60
30/07/04	21:00	0.00	0.0	0.394	0.000	10.1	57	0.00	1368	1	100.0	60
30/07/04	22:00	0.00	0.0	0.444	0.000	9.3	57	0.00	1368	1	100.0	60
30/07/04	23:00	0.00	0.0	0.472	0.000	8.2	57	0.00	1368	1	100.0	60
31/07/04	00:00	0.00	0.0	0.475	0.000	7.3	58	0.00	1368	1	100.0	60

## Ivinhema 31/07/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
31/07/04	1:00	0.00	0.0	0.502	0.000	7.1	59	0.00	1368	1	100.0	60
31/07/04	2:00	0.00	0.0	0.519	0.000	6.4	59	0.00	1368	1	100.0	60
31/07/04	3:00	0.00	0.0	0.558	0.000	5.7	59	0.00	1368	1	100.0	60
31/07/04	4:00	0.00	0.0	0.579	0.000	5.3	59	0.00	1368	1	100.0	60
31/07/04	5:00	0.00	0.0	0.597	0.000	4.8	59	0.00	1368	1	100.0	60
31/07/04	6:00	0.00	0.0	0.579	0.000	5.4	60	0.00	1368	1	100.0	60
31/07/04	7:00	0.00	0.0	0.546	0.000	6.6	60	0.00	1368	1	100.0	60
31/07/04	8:00	0.13	0.5	0.477	0.000	8.8	57	0.03	1368	1	100.0	60
31/07/04	9:00	0.34	1.5	0.414	0.000	12.4	45	0.10	1368	1	100.0	60
31/07/04	10:00	0.81	2.4	0.264	0.000	20.9	32	0.25	1368	1	100.0	60
31/07/04	11:00	1.07	3.2	0.137	0.000	25.8	31	0.33	1368	1	100.0	60
31/07/04	12:00	1.41	3.4	0.069	0.000	27.9	31	0.38	1368	1	100.0	60
31/07/04	13:00	1.37	3.4	0.016	0.000	29.0	32	0.41	1368	1	100.0	60
31/07/04	14:00	1.07	3.0	0.000	0.025	29.6	32	0.38	1368	1	100.0	60
31/07/04	15:00	0.64	2.0	0.000	0.042	29.8	31	0.30	1368	1	100.0	60
31/07/04	16:00	0.30	1.1	0.000	0.030	29.0	32	0.23	1368	1	100.0	60
31/07/04	17:00	0.04	0.4	0.030	0.000	26.1	38	0.10	1307	1	95.5	60
31/07/04	18:00	0.00	0.0	0.206	0.000	18.8	45	0.03	1368	1	100.0	60
31/07/04	19:00	0.00	0.0	0.299	0.000	14.4	47	0.03	1368	1	100.0	60
31/07/04	20:00	0.00	0.0	0.403	0.000	11.9	47	0.00	1368	1	100.0	60
31/07/04	21:00	0.00	0.0	0.458	0.000	9.4	48	0.00	1331	1	97.3	60
31/07/04	22:00	0.00	0.0	0.475	0.000	8.2	48	0.00	1368	1	100.0	60
31/07/04	23:00	0.00	0.0	0.516	0.000	7.5	48	0.00	1368	1	100.0	60
1/08/04	00:00	0.00	0.0	0.519	0.000	6.9	49	0.00	1368	1	100.0	60