

## Ivinhema 1/05/03

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
1/05/03	1:00	21.3	21.7	21.1	96	20.7	1.6	SSW	1.61	11.3	SW	21.3	22.9	22.9	758.5	0.0	0.0	0	0.00	0	0.0
1/05/03	2:00	22.6	22.9	21.7	92	21.2	1.6	SE	1.61	8.0	SE	22.6	23.8	23.8	758.2	0.0	0.0	0	0.00	0	0.0
1/05/03	3:00	21.9	22.8	20.9	96	21.2	1.6	E	1.61	3.2	SE	21.9	23.5	23.5	758.4	0.0	0.0	0	0.00	0	0.0
1/05/03	4:00	20.3	20.9	19.9	99	20.1	1.6	NNE	1.61	8.0	NE	20.3	21.6	21.6	758.3	0.0	0.0	0	0.00	0	0.0
1/05/03	5:00	20.3	20.5	20.2	98	20.0	1.6	NNE	1.61	8.0	NE	20.3	21.6	21.6	758.5	0.0	0.0	0	0.00	0	0.0
1/05/03	6:00	20.1	20.3	19.8	96	19.4	3.2	N	3.22	8.0	N	20.1	21.1	21.1	759.0	0.0	0.0	1	0.09	5	0.0
1/05/03	7:00	20.4	21.6	19.8	96	19.7	3.2	N	3.22	11.3	N	20.4	21.6	21.6	759.5	0.0	0.0	50	4.30	127	0.2
1/05/03	8:00	23.8	25.9	21.6	80	20.1	1.6	NW	1.61	8.0	N	23.8	24.8	24.8	759.8	0.0	0.0	225	19.35	317	1.2
1/05/03	9:00	27.3	28.9	25.9	67	20.6	1.6	ESE	1.61	8.0	NE	27.3	29.2	29.2	760.0	0.0	0.0	393	33.80	512	3.1
1/05/03	10:00	29.1	31.2	28.3	59	20.3	4.8	E	4.83	11.3	ENE	29.1	31.1	31.1	759.7	0.0	0.0	533	45.84	721	5.5
1/05/03	11:00	30.8	31.6	30.3	59	21.8	6.4	N	6.44	17.7	NE	30.8	34.3	34.3	758.7	0.0	0.0	480	41.29	730	6.4
1/05/03	12:00	32.3	33.1	31.6	50	20.5	9.7	N	9.66	20.9	NE	32.3	35.3	35.0	758.1	0.0	0.0	589	50.66	808	7.7
1/05/03	13:00	33.1	33.7	32.4	47	20.3	9.7	N	9.66	20.9	NNE	33.1	35.7	35.5	757.4	0.0	0.0	421	36.21	829	5.9
1/05/03	14:00	31.9	32.9	30.1	57	22.3	8.0	NW	8.05	27.4	NW	31.9	36.2	36.1	757.1	0.0	0.0	168	14.45	348	2.4
1/05/03	15:00	27.6	29.9	25.0	78	23.4	9.7	WSW	9.66	22.5	WSW	27.6	31.0	30.5	757.0	0.0	0.0	86	7.40	141	1.0
1/05/03	16:00	25.1	25.5	24.5	82	21.8	11.3	SW	11.27	22.5	SW	25.1	27.1	26.1	757.3	0.0	0.0	76	6.54	120	0.7
1/05/03	17:00	23.4	24.5	22.6	91	21.8	16.1	SSW	16.09	29.0	S	23.4	24.8	22.8	758.4	0.0	0.0	19	1.63	49	0.1
1/05/03	18:00	22.3	22.6	22.0	94	21.3	12.9	SSW	12.87	22.5	S	22.3	23.7	22.0	759.0	0.2	0.0	0	0.00	0	0.0
1/05/03	19:00	22.2	22.3	22.2	91	20.7	11.3	SSE	11.27	25.7	S	22.2	23.3	22.0	758.7	0.0	0.0	0	0.00	0	0.0
1/05/03	20:00	22.4	22.5	22.3	89	20.5	4.8	SSE	4.83	17.7	SSW	22.4	23.4	23.4	759.1	0.0	0.0	0	0.00	0	0.0
1/05/03	21:00	22.2	22.3	21.9	92	20.9	1.6	SE	1.61	8.0	SW	22.2	23.4	23.4	758.8	0.0	0.0	0	0.00	0	0.0
1/05/03	22:00	21.8	22.2	21.0	96	21.2	1.6	NNE	1.61	4.8	NNE	21.8	23.4	23.4	758.7	0.0	0.0	0	0.00	0	0.0
1/05/03	23:00	20.9	21.0	20.8	98	20.6	1.6	N	1.61	6.4	N	20.9	22.6	22.6	758.3	0.0	0.0	0	0.00	0	0.0
2/05/03	00:00	20.8	21.0	20.8	98	20.5	0.0	N	0.00	3.2	N	20.8	22.4	22.4	757.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 2/05/03

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
2/05/03	1:00	20.9	21.1	20.9	98	20.6	1.6	NNW	1.61	8.0	NNW	20.9	22.6	22.6	757.9	0.0	0.0	0	0.00	0	0.0
2/05/03	2:00	20.9	21.1	20.8	98	20.6	3.2	SW	3.22	11.3	SSW	20.9	22.6	22.6	758.0	0.0	0.0	0	0.00	0	0.0
2/05/03	3:00	20.6	20.8	20.4	99	20.4	6.4	SW	6.44	19.3	SSW	20.6	22.2	22.1	758.2	0.0	0.0	0	0.00	0	0.0
2/05/03	4:00	20.4	20.5	20.4	99	20.3	6.4	SSW	6.44	16.1	SW	20.4	21.8	21.7	758.4	0.0	0.0	0	0.00	0	0.0
2/05/03	5:00	20.7	20.8	20.5	99	20.5	3.2	SW	3.22	11.3	SW	20.7	22.2	22.2	758.6	0.0	0.0	0	0.00	0	0.0
2/05/03	6:00	20.8	20.9	20.7	100	20.8	3.2	WSW	3.22	9.7	WSW	20.8	22.6	22.6	759.4	0.0	0.0	0	0.00	0	0.0
2/05/03	7:00	20.9	21.1	20.7	100	20.9	3.2	W	3.22	8.0	WNW	20.9	22.7	22.7	760.1	0.0	0.0	14	1.20	26	0.0
2/05/03	8:00	21.3	21.7	21.1	97	20.8	3.2	WSW	3.22	11.3	WSW	21.3	23.0	23.0	760.5	0.0	0.0	43	3.70	77	0.4
2/05/03	9:00	21.8	22.1	21.6	96	21.2	8.0	WSW	8.05	12.9	WSW	21.8	23.4	22.9	760.9	0.0	0.0	83	7.14	132	1.0
2/05/03	10:00	22.6	23.7	21.7	85	20.0	8.0	WSW	8.05	17.7	SSW	22.6	23.6	23.1	760.6	0.0	0.0	193	16.60	368	3.2
2/05/03	11:00	23.2	23.3	22.9	87	20.9	8.0	SW	8.05	16.1	SW	23.2	24.3	23.8	760.0	0.0	0.0	144	12.39	315	2.4
2/05/03	12:00	23.6	23.9	23.3	88	21.5	9.7	SSW	9.66	19.3	SW	23.6	25.0	24.1	759.5	0.0	0.0	189	16.26	333	3.3
2/05/03	13:00	24.0	24.5	23.3	86	21.5	9.7	SW	9.66	17.7	SW	24.0	25.6	24.7	758.8	0.0	0.0	226	19.44	396	3.7
2/05/03	14:00	24.9	25.6	24.1	75	20.2	12.9	SW	12.87	22.5	WSW	24.9	26.3	25.1	758.2	0.0	0.0	248	21.33	329	3.6
2/05/03	15:00	24.8	26.2	23.4	84	21.9	17.7	SW	17.70	32.2	SW	24.8	26.7	24.7	758.1	0.0	0.0	153	13.16	362	1.9
2/05/03	16:00	22.9	23.4	22.5	82	19.7	17.7	WSW	17.70	30.6	WSW	22.9	23.9	21.6	758.4	0.0	0.0	89	7.65	127	0.8
2/05/03	17:00	22.1	22.5	21.6	80	18.5	16.1	WSW	16.09	30.6	SW	22.1	23.1	20.8	758.9	0.0	0.0	33	2.84	69	0.2
2/05/03	18:00	21.3	21.6	20.6	81	17.9	14.5	WSW	14.48	25.7	SW	21.3	22.3	20.2	759.5	0.0	0.0	1	0.09	11	0.0
2/05/03	19:00	20.1	20.6	19.4	85	17.5	14.5	SW	14.48	32.2	SW	19.9	21.1	18.7	760.0	0.0	0.0	0	0.00	0	0.0
2/05/03	20:00	18.2	19.4	17.6	88	16.2	9.7	WSW	9.66	19.3	SW	18.0	18.9	17.6	760.5	0.0	0.0	0	0.00	0	0.0
2/05/03	21:00	17.0	17.6	16.4	89	15.2	4.8	WSW	4.83	17.7	WSW	17.0	17.4	17.2	760.9	0.0	0.0	0	0.00	0	0.0
2/05/03	22:00	15.6	16.4	15.3	92	14.3	6.4	WSW	6.44	16.1	WSW	15.3	15.8	15.2	761.3	0.0	0.0	0	0.00	0	0.0
2/05/03	23:00	15.1	15.4	14.6	93	14.0	11.3	WSW	11.27	20.9	WSW	13.9	15.3	13.4	761.3	0.0	0.0	0	0.00	0	0.0
3/05/03	00:00	14.2	14.7	13.6	95	13.4	8.0	WSW	8.05	17.7	SW	13.3	14.3	13.0	761.5	0.0	0.0	0	0.00	0	0.0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
3/05/03	1:00	13.1	13.6	12.8	94	12.1	6.4	WSW	6.44	12.9	WSW	12.2	13.2	12.2	761.1	0.0	0.0	0	0.00	0	0.0
3/05/03	2:00	12.1	12.8	11.7	96	11.5	4.8	WSW	4.83	11.3	WSW	11.6	12.3	11.6	760.9	0.0	0.0	0	0.00	0	0.0
3/05/03	3:00	11.4	11.8	10.9	95	10.6	3.2	WSW	3.22	8.0	WSW	11.3	11.6	11.4	761.0	0.0	0.0	0	0.00	0	0.0
3/05/03	4:00	10.9	11.1	10.8	96	10.3	4.8	WSW	4.83	11.3	WSW	10.2	11.2	10.4	761.0	0.0	0.0	0	0.00	0	0.0
3/05/03	5:00	10.6	10.8	10.4	95	9.8	4.8	WSW	4.83	9.7	WSW	9.7	10.8	9.9	761.2	0.0	0.0	0	0.00	0	0.0
3/05/03	6:00	10.3	10.6	10.1	94	9.4	4.8	WSW	4.83	11.3	SW	9.4	10.6	9.7	761.8	0.0	0.0	1	0.09	9	0.0
3/05/03	7:00	11.2	12.2	10.6	94	10.2	4.8	SW	4.83	16.1	SW	10.4	11.3	10.6	762.3	0.2	0.0	41	3.53	114	0.2
3/05/03	8:00	13.8	15.8	12.2	76	9.6	9.7	SW	9.66	19.3	SW	12.6	13.6	11.8	762.5	0.0	0.0	227	19.52	347	1.2
3/05/03	9:00	16.3	17.5	15.8	74	11.7	9.7	SSE	9.66	22.5	S	15.7	16.2	14.7	762.6	0.0	0.0	327	28.13	454	2.7
3/05/03	10:00	19.4	21.3	17.3	64	12.5	4.8	SSE	4.83	12.9	SSE	19.4	19.4	19.4	762.2	0.0	0.0	441	37.93	677	4.9
3/05/03	11:00	21.8	22.5	21.0	63	14.5	6.4	E	6.44	17.7	ENE	21.8	21.8	21.8	761.6	0.0	0.0	647	55.65	718	7.4
3/05/03	12:00	22.8	23.6	21.9	59	14.4	6.4	ENE	6.44	16.1	E	22.8	22.8	22.8	760.8	0.0	0.0	648	55.74	653	8.3
3/05/03	13:00	24.0	24.5	23.3	55	14.4	4.8	SSE	4.83	12.9	SSE	24.0	24.0	24.0	759.8	0.0	0.0	619	53.24	648	7.6
3/05/03	14:00	24.9	25.4	24.2	53	14.7	4.8	S	4.83	16.1	SSW	24.9	24.9	24.9	759.3	0.0	0.0	541	46.53	588	5.7
3/05/03	15:00	25.7	26.6	25.2	50	14.5	4.8	S	4.83	12.9	SSW	25.7	25.7	25.7	759.0	0.0	0.0	414	35.61	484	3.3
3/05/03	16:00	25.2	26.0	24.8	53	15.0	6.4	SSW	6.44	16.1	SSW	25.2	25.3	25.3	759.0	0.0	0.0	245	21.07	336	1.3
3/05/03	17:00	23.4	24.8	21.6	70	17.7	6.4	SSW	6.44	12.9	SSW	23.4	24.4	24.4	759.1	0.0	0.0	84	7.22	165	0.3
3/05/03	18:00	20.6	21.6	20.1	75	16.0	6.4	S	6.44	12.9	S	20.6	21.1	21.0	759.5	0.0	0.0	3	0.26	14	0.0
3/05/03	19:00	19.2	20.1	17.3	85	16.6	1.6	SSE	1.61	8.0	SSE	19.2	20.1	20.1	759.7	0.0	0.0	0	0.00	0	0.0
3/05/03	20:00	16.7	17.3	15.9	91	15.2	0.0	W	0.00	3.2	W	16.7	17.1	17.1	759.9	0.0	0.0	0	0.00	0	0.0
3/05/03	21:00	15.0	15.9	14.2	98	14.7	1.6	NW	1.61	3.2	NW	15.0	15.2	15.2	760.3	0.0	0.0	0	0.00	0	0.0
3/05/03	22:00	14.3	15.0	13.8	93	13.2	0.0	W	0.00	4.8	NW	14.3	14.4	14.4	760.3	0.0	0.0	0	0.00	0	0.0
3/05/03	23:00	13.2	13.8	12.8	96	12.6	1.6	WNW	1.61	4.8	WNW	13.2	13.3	13.3	760.3	0.0	0.0	0	0.00	0	0.0
4/05/03	00:00	12.8	12.9	12.6	98	12.5	0.0	WSW	0.00	4.8	WSW	12.8	12.9	12.9	759.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 4/05/03

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
4/05/03	1:00	12.3	12.8	12.0	99	12.2	1.6	NW	1.61	8.0	NNW	12.3	12.6	12.6	759.8	0.0	0.0	0	0.00	0	0.0
4/05/03	2:00	11.7	12.0	11.3	99	11.5	1.6	WNW	1.61	3.2	WNW	11.7	11.9	11.9	759.4	0.0	0.0	0	0.00	0	0.0
4/05/03	3:00	11.4	11.7	11.2	100	11.4	1.6	NW	1.61	4.8	NW	11.4	11.7	11.7	759.3	0.0	0.0	0	0.00	0	0.0
4/05/03	4:00	11.5	12.6	11.1	100	11.5	1.6	NW	1.61	3.2	NW	11.5	11.8	11.8	759.0	0.0	0.0	0	0.00	0	0.0
4/05/03	5:00	13.0	14.5	11.9	93	11.9	0.0	SSE	0.00	4.8	SSE	13.0	13.1	13.1	759.8	0.0	0.0	0	0.00	0	0.0
4/05/03	6:00	14.6	14.8	14.3	88	12.6	0.0	SE	0.00	4.8	SSE	14.6	14.8	14.8	760.6	0.0	0.0	1	0.09	9	0.0
4/05/03	7:00	15.4	16.3	14.6	80	12.0	1.6	E	1.61	8.0	E	15.4	15.6	15.6	761.2	0.0	0.0	99	8.52	199	0.2
4/05/03	8:00	16.6	17.3	16.2	80	13.1	6.4	E	6.44	19.3	E	16.4	16.9	16.4	761.2	0.0	0.0	238	20.47	391	1.1
4/05/03	9:00	18.0	19.1	17.3	70	12.4	4.8	E	4.83	19.3	E	18.0	17.7	17.6	761.4	0.0	0.0	258	22.19	424	2.4
4/05/03	10:00	20.5	21.4	19.1	61	12.7	8.0	ENE	8.05	19.3	ENE	20.5	20.5	19.8	760.7	0.0	0.0	453	38.96	686	4.7
4/05/03	11:00	21.6	22.5	20.4	57	12.7	9.7	E	9.66	19.3	NE	21.6	21.3	20.3	760.3	0.0	0.0	390	33.54	801	6.2
4/05/03	12:00	22.9	23.6	22.4	56	13.7	6.4	ENE	6.44	16.1	NE	22.9	22.9	22.9	759.5	0.0	0.0	423	36.38	751	6.4
4/05/03	13:00	22.9	23.2	22.7	59	14.5	4.8	ENE	4.83	11.3	E	22.9	22.9	22.9	759.0	0.0	0.0	231	19.87	338	3.4
4/05/03	14:00	23.3	24.1	22.8	58	14.5	4.8	ENE	4.83	9.7	ENE	23.3	23.3	23.3	758.4	0.0	0.0	214	18.41	757	2.9
4/05/03	15:00	23.4	23.7	22.8	63	16.0	3.2	WSW	3.22	11.3	W	23.4	23.7	23.7	758.9	0.0	0.0	95	8.17	187	1.1
4/05/03	16:00	21.6	22.8	20.4	75	16.9	8.0	WSW	8.05	19.3	W	21.6	22.1	21.5	759.5	0.0	0.0	27	2.32	44	0.2
4/05/03	17:00	18.7	20.4	17.5	92	17.4	9.7	WSW	9.66	27.4	SW	18.7	19.4	18.2	759.8	0.2	0.0	7	0.60	14	0.0
4/05/03	18:00	16.8	17.5	16.4	98	16.5	22.5	SW	22.53	35.4	SW	15.2	17.1	13.4	760.0	2.4	5.2	0	0.00	0	0.0
4/05/03	19:00	17.1	17.7	16.4	96	16.4	16.1	SSW	16.09	30.6	SW	16.0	17.4	14.6	759.8	0.6	1.4	0	0.00	0	0.0
4/05/03	20:00	17.1	17.2	16.8	94	16.1	12.9	S	12.87	25.7	S	16.2	17.4	15.3	759.9	1.0	4.6	0	0.00	0	0.0
4/05/03	21:00	16.8	16.9	16.7	93	15.6	6.4	SSE	6.44	19.3	SSE	16.7	17.1	16.6	760.2	1.6	6.2	0	0.00	0	0.0
4/05/03	22:00	16.8	17.0	16.6	97	16.4	1.6	ESE	1.61	11.3	SE	16.8	17.2	17.2	760.4	0.2	1.0	0	0.00	0	0.0
4/05/03	23:00	16.3	16.4	16.2	99	16.1	3.2	WNW	3.22	8.0	WNW	16.3	16.6	16.6	760.6	0.4	0.0	0	0.00	0	0.0
5/05/03	00:00	16.1	16.2	16.1	98	15.8	4.8	SW	4.83	11.3	SW	16.1	16.4	16.1	760.5	0.2	0.0	0	0.00	0	0.0

## Ivinhema 5/05/03

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
5/05/03	1:00	16.1	16.1	15.9	98	15.7	1.6	SW	1.61	8.0	SW	16.1	16.3	16.3	759.8	0.0	0.0	0	0.00	0	0.0
5/05/03	2:00	16.1	16.1	15.9	99	15.9	4.8	WSW	4.83	11.3	SW	16.1	16.3	16.0	759.7	0.0	0.0	0	0.00	0	0.0
5/05/03	3:00	16.2	16.2	16.1	100	16.2	1.6	SW	1.61	8.0	SSW	16.2	16.5	16.5	759.6	0.0	0.0	0	0.00	0	0.0
5/05/03	4:00	16.2	16.2	16.1	100	16.2	3.2	WSW	3.22	8.0	WSW	16.2	16.5	16.5	759.6	0.0	0.0	0	0.00	0	0.0
5/05/03	5:00	16.2	16.2	16.1	98	15.9	4.8	WSW	4.83	9.7	WSW	16.2	16.4	16.1	760.2	0.0	0.0	0	0.00	0	0.0
5/05/03	6:00	16.2	16.2	16.2	98	15.9	4.8	SW	4.83	11.3	SSW	16.2	16.5	16.2	760.7	0.0	0.0	0	0.00	5	0.0
5/05/03	7:00	16.3	16.4	16.2	99	16.2	6.4	WSW	6.44	12.9	WSW	16.2	16.7	16.1	761.3	0.0	0.0	14	1.20	25	0.0
5/05/03	8:00	16.7	17.0	16.4	97	16.2	9.7	SW	9.66	16.1	WSW	16.2	17.0	15.6	761.8	0.0	0.0	53	4.56	104	0.4
5/05/03	9:00	17.1	17.6	16.8	92	15.7	9.7	SW	9.66	19.3	WSW	16.6	17.4	16.0	761.8	0.0	0.0	76	6.54	139	0.9
5/05/03	10:00	17.8	18.3	17.5	91	16.3	8.0	SW	8.05	16.1	WSW	17.7	18.3	17.3	761.7	0.0	0.0	108	9.29	190	1.4
5/05/03	11:00	18.4	18.5	18.3	91	16.9	8.0	SW	8.05	16.1	SW	18.4	19.1	18.2	761.5	0.0	0.0	110	9.46	158	1.7
5/05/03	12:00	19.0	19.9	18.5	84	16.2	12.9	SW	12.87	20.9	SW	18.7	19.8	17.8	761.0	0.0	0.0	204	17.55	377	3.1
5/05/03	13:00	20.4	21.3	19.5	77	16.3	12.9	SW	12.87	22.5	SW	20.4	21.2	19.3	760.5	0.0	0.0	429	36.90	669	5.8
5/05/03	14:00	20.8	21.3	20.6	80	17.3	11.3	SW	11.27	19.3	WSW	20.8	21.8	20.4	759.8	0.0	0.0	313	26.92	450	3.9
5/05/03	15:00	20.3	20.8	20.1	82	17.2	9.7	WSW	9.66	19.3	SSW	20.3	21.3	20.2	759.9	0.0	0.0	111	9.55	199	1.2
5/05/03	16:00	20.2	20.4	19.8	81	16.8	9.7	WSW	9.66	19.3	WSW	20.2	21.2	20.0	759.8	0.0	0.0	81	6.97	134	0.7
5/05/03	17:00	19.6	19.9	19.3	84	16.8	4.8	WSW	4.83	16.1	SW	19.6	20.6	20.6	759.9	0.0	0.0	57	4.90	90	0.2
5/05/03	18:00	18.3	19.3	17.2	92	17.0	0.0	SW	0.00	3.2	W	18.3	18.9	18.9	760.2	0.0	0.0	2	0.17	18	0.0
5/05/03	19:00	16.5	17.2	16.1	95	15.7	1.6	NW	1.61	3.2	SW	16.5	16.7	16.7	760.7	0.0	0.0	0	0.00	0	0.0
5/05/03	20:00	15.3	16.1	14.5	97	14.9	1.6	NW	1.61	6.4	NW	15.3	15.5	15.5	761.2	0.0	0.0	0	0.00	0	0.0
5/05/03	21:00	14.1	14.4	14.0	99	13.9	1.6	NW	1.61	4.8	WNW	14.1	14.2	14.2	761.6	0.0	0.0	0	0.00	0	0.0
5/05/03	22:00	13.9	14.1	13.4	98	13.6	1.6	WSW	1.61	8.0	WSW	13.9	14.1	14.1	761.7	0.0	0.0	0	0.00	0	0.0
5/05/03	23:00	13.4	13.5	13.2	98	13.1	0.0	N	0.00	3.2	WSW	13.4	13.5	13.5	761.9	0.0	0.0	0	0.00	0	0.0
6/05/03	00:00	13.4	13.7	13.2	96	12.8	0.0	NNW	0.00	3.2	N	13.4	13.5	13.5	761.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 6/05/03

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
6/05/03	1:00	13.4	13.7	13.1	98	13.1	0.0	NNW	0.00	3.2	NNW	13.4	13.5	13.5	761.5	0.0	0.0	0	0.00	0	0.0
6/05/03	2:00	13.6	13.7	13.3	96	13.0	3.2	W	3.22	8.0	W	13.6	13.7	13.5	761.5	0.0	0.0	0	0.00	0	0.0
6/05/03	3:00	12.9	13.3	12.8	98	12.6	3.2	WNW	3.22	8.0	W	12.9	13.1	12.9	761.4	0.0	0.0	0	0.00	0	0.0
6/05/03	4:00	12.4	12.8	12.1	99	12.3	1.6	WNW	1.61	4.8	WNW	12.4	12.7	12.7	761.2	0.2	0.0	0	0.00	0	0.0
6/05/03	5:00	11.9	12.1	11.7	98	11.6	1.6	WNW	1.61	4.8	WNW	11.9	12.2	12.2	761.7	0.0	0.0	0	0.00	0	0.0
6/05/03	6:00	11.9	12.0	11.4	98	11.6	1.6	NW	1.61	3.2	WNW	11.9	12.1	12.1	762.3	0.0	0.0	1	0.09	7	0.0
6/05/03	7:00	11.9	13.6	11.1	94	11.0	4.8	WSW	4.83	16.1	WSW	11.3	12.1	11.4	762.6	0.0	0.0	76	6.54	157	0.2
6/05/03	8:00	14.8	16.1	13.6	87	12.6	11.3	WSW	11.27	19.3	WSW	13.6	14.9	13.0	762.7	0.0	0.0	236	20.30	313	1.1
6/05/03	9:00	17.1	18.3	15.8	79	13.4	14.5	SW	14.48	25.7	SW	16.1	17.4	14.9	763.1	0.0	0.0	402	34.58	482	2.8
6/05/03	10:00	18.7	19.7	17.9	63	11.5	17.7	SW	17.70	33.8	SW	17.9	18.4	15.5	763.1	0.0	0.0	509	43.78	697	4.6
6/05/03	11:00	19.9	20.5	18.9	54	10.3	17.7	SW	17.70	33.8	WSW	19.6	19.3	16.5	762.4	0.0	0.0	634	54.53	743	6.9
6/05/03	12:00	21.3	22.4	20.4	51	10.7	14.5	SW	14.48	30.6	SSW	21.3	20.4	18.3	761.6	0.0	0.0	653	56.17	662	8.0
6/05/03	13:00	22.2	22.7	21.7	38	7.2	16.1	WSW	16.09	30.6	WSW	22.2	21.0	18.7	761.1	0.0	0.0	625	53.76	646	7.4
6/05/03	14:00	22.4	22.9	22.0	44	9.6	19.3	WSW	19.31	33.8	WSW	22.4	21.6	19.0	760.7	0.0	0.0	544	46.79	595	5.5
6/05/03	15:00	22.6	22.9	21.8	46	10.3	20.9	WSW	20.92	38.6	WSW	22.6	21.9	19.1	760.6	0.0	0.0	442	38.02	484	3.1
6/05/03	16:00	21.9	22.9	21.3	53	11.9	19.3	SW	19.31	33.8	SW	21.9	21.3	18.5	760.7	0.0	0.0	270	23.22	424	1.3
6/05/03	17:00	19.9	21.3	18.1	69	14.0	12.9	SW	12.87	25.7	SSW	19.8	19.9	18.0	761.1	0.0	0.0	75	6.45	174	0.3
6/05/03	18:00	16.1	18.1	14.8	84	13.4	3.2	SW	3.22	8.0	SW	16.1	16.3	16.3	761.2	0.0	0.0	2	0.17	16	0.0
6/05/03	19:00	14.3	14.8	13.5	89	12.5	1.6	W	1.61	8.0	W	14.3	14.4	14.4	761.6	0.0	0.0	0	0.00	0	0.0
6/05/03	20:00	13.3	13.5	12.9	90	11.7	1.6	W	1.61	3.2	W	13.3	13.4	13.4	761.8	0.0	0.0	0	0.00	0	0.0
6/05/03	21:00	12.6	12.9	12.3	88	10.6	1.6	W	1.61	4.8	W	12.6	12.6	12.6	762.0	0.0	0.0	0	0.00	0	0.0
6/05/03	22:00	12.4	12.9	12.0	92	11.1	3.2	W	3.22	8.0	WSW	12.4	12.5	12.3	762.3	0.0	0.0	0	0.00	0	0.0
6/05/03	23:00	11.2	12.2	10.6	93	10.1	3.2	NW	3.22	9.7	NW	11.1	11.4	11.2	762.5	0.0	0.0	0	0.00	0	0.0
7/05/03	00:00	10.2	10.6	9.9	95	9.5	1.6	NW	1.61	4.8	WNW	10.2	10.5	10.5	762.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 7/05/03

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
7/05/03	1:00	9.2	9.9	8.7	98	8.9	1.6	WNW	1.61	8.0	WNW	9.2	9.4	9.4	762.4	0.0	0.0	0	0.00	0	0.0
7/05/03	2:00	8.7	9.2	8.4	98	8.4	1.6	N	1.61	6.4	NNW	8.7	9.0	9.0	762.5	0.0	0.0	0	0.00	0	0.0
7/05/03	3:00	8.3	8.5	8.2	97	7.9	3.2	WNW	3.22	8.0	WNW	7.8	8.6	8.1	762.6	0.0	0.0	0	0.00	0	0.0
7/05/03	4:00	8.2	8.4	8.0	97	7.8	3.2	WNW	3.22	8.0	NW	7.7	8.4	7.9	762.9	0.0	0.0	0	0.00	0	0.0
7/05/03	5:00	8.1	8.4	7.8	98	7.8	3.2	NW	3.22	8.0	WNW	7.6	8.3	7.8	763.3	0.0	0.0	0	0.00	0	0.0
7/05/03	6:00	7.6	7.9	7.3	99	7.4	1.6	WNW	1.61	4.8	NW	7.6	7.8	7.8	764.0	0.0	0.0	1	0.09	7	0.0
7/05/03	7:00	8.2	9.7	7.3	97	7.7	4.8	WNW	4.83	11.3	W	6.9	8.4	7.2	764.3	0.0	0.0	92	7.91	187	0.3
7/05/03	8:00	11.2	12.6	9.7	90	9.6	9.7	WSW	9.66	17.7	WSW	9.3	11.3	9.3	764.6	0.0	0.0	265	22.79	345	1.1
7/05/03	9:00	13.8	15.0	12.6	73	9.1	12.9	SW	12.87	25.7	WSW	12.2	13.4	11.1	764.8	0.0	0.0	423	36.38	505	2.9
7/05/03	10:00	15.6	16.7	14.5	60	7.9	11.3	SW	11.27	25.7	SW	14.6	15.1	13.2	764.7	0.0	0.0	562	48.34	618	5.2
7/05/03	11:00	17.1	18.2	16.1	57	8.5	9.7	SW	9.66	20.9	WSW	16.7	16.4	15.0	764.0	0.0	0.0	624	53.67	697	6.9
7/05/03	12:00	18.3	19.1	17.3	51	8.0	11.3	SW	11.27	22.5	SW	17.9	17.2	15.5	763.2	0.0	0.0	653	56.17	658	7.9
7/05/03	13:00	19.5	20.1	18.9	46	7.6	11.3	WSW	11.27	22.5	WSW	19.4	18.4	16.9	762.9	0.0	0.0	623	53.58	651	7.2
7/05/03	14:00	20.2	20.7	19.6	44	7.5	11.3	WSW	11.27	22.5	WSW	20.2	19.2	17.7	762.4	0.0	0.0	540	46.45	588	5.4
7/05/03	15:00	20.5	20.9	20.2	39	6.1	12.9	WSW	12.87	27.4	WSW	20.5	19.4	17.5	762.1	0.0	0.0	412	35.44	484	3.1
7/05/03	16:00	20.4	20.8	19.9	46	8.4	12.9	WSW	12.87	25.7	SW	20.4	19.4	17.5	762.1	0.0	0.0	251	21.59	334	1.3
7/05/03	17:00	18.8	20.1	15.9	68	12.7	6.4	WSW	6.44	12.9	WSW	18.8	18.6	18.4	762.5	0.0	0.0	79	6.79	164	0.3
7/05/03	18:00	15.0	15.9	14.1	74	10.4	3.2	WSW	3.22	8.0	WSW	15.0	14.7	14.6	763.0	0.0	0.0	2	0.17	11	0.0
7/05/03	19:00	13.3	14.6	11.9	82	10.3	4.8	WSW	4.83	9.7	W	12.9	13.3	12.7	763.3	0.0	0.0	0	0.00	0	0.0
7/05/03	20:00	11.0	12.0	10.3	90	9.4	3.2	W	3.22	8.0	W	10.8	11.1	10.9	763.6	0.0	0.0	0	0.00	0	0.0
7/05/03	21:00	10.4	10.9	10.1	88	8.5	1.6	WNW	1.61	4.8	WNW	10.4	10.6	10.6	763.8	0.0	0.0	0	0.00	0	0.0
7/05/03	22:00	9.8	10.3	9.2	93	8.7	1.6	WSW	1.61	4.8	W	9.8	10.0	10.0	763.9	0.0	0.0	0	0.00	0	0.0
7/05/03	23:00	8.6	9.2	8.2	95	7.8	1.6	WSW	1.61	8.0	SW	8.6	8.7	8.7	764.1	0.0	0.0	0	0.00	0	0.0
8/05/03	00:00	8.3	8.9	7.3	95	7.5	3.2	SW	3.22	8.0	WSW	7.8	8.4	7.9	763.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 8/05/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
8/05/03	1:00	7.7	8.1	7.3	96	7.1	0.0	SW	0.00	3.2	SW	7.7	7.8	7.8	763.7	0.0	0.0	0	0.00	0	0.0
8/05/03	2:00	7.8	8.5	7.3	96	7.2	3.2	SSW	3.22	8.0	SW	7.2	8.0	7.4	763.4	0.0	0.0	0	0.00	0	0.0
8/05/03	3:00	7.3	8.0	6.8	99	7.2	1.6	SW	1.61	8.0	SW	7.3	7.6	7.6	763.4	0.0	0.0	0	0.00	0	0.0
8/05/03	4:00	6.6	6.8	6.1	100	6.6	0.0	W	0.00	3.2	W	6.6	6.8	6.8	763.5	0.0	0.0	0	0.00	0	0.0
8/05/03	5:00	5.7	6.3	5.2	99	5.6	1.6	W	1.61	3.2	W	5.7	5.8	5.8	763.9	0.0	0.0	0	0.00	0	0.0
8/05/03	6:00	5.7	6.4	5.1	99	5.6	1.6	NNW	1.61	3.2	NNW	5.7	5.8	5.8	764.6	0.2	0.0	1	0.09	9	0.0
8/05/03	7:00	5.9	8.1	5.1	100	5.9	1.6	WNW	1.61	4.8	WSW	5.9	6.1	6.1	765.0	0.0	0.0	75	6.45	162	0.3
8/05/03	8:00	10.3	12.5	8.1	84	7.7	4.8	SW	4.83	11.3	SW	9.4	10.4	9.5	765.4	0.0	0.0	258	22.19	338	1.1
8/05/03	9:00	14.1	15.4	12.5	68	8.3	6.4	SW	6.44	16.1	SW	13.5	13.6	12.8	765.8	0.0	0.0	415	35.69	484	2.7
8/05/03	10:00	16.4	17.6	15.2	59	8.4	6.4	S	6.44	16.1	SSE	16.3	15.8	15.3	765.7	0.0	0.0	542	46.62	591	5.0
8/05/03	11:00	18.6	19.6	17.5	50	8.0	4.8	S	4.83	17.7	SSW	18.6	17.5	17.4	765.1	0.0	0.0	625	53.76	649	7.1
8/05/03	12:00	20.0	20.8	19.1	44	7.4	3.2	SE	3.22	11.3	SSW	20.0	19.0	19.0	764.4	0.0	0.0	656	56.42	662	7.9
8/05/03	13:00	21.0	21.6	20.2	34	4.5	3.2	SE	3.22	11.3	SSW	21.0	19.4	19.4	763.7	0.0	0.0	631	54.27	656	7.2
8/05/03	14:00	22.0	22.9	21.3	37	6.6	6.4	SSE	6.44	16.1	S	22.0	20.7	20.7	763.1	0.0	0.0	543	46.70	595	5.4
8/05/03	15:00	22.8	23.6	22.3	29	3.8	6.4	S	6.44	17.7	SW	22.8	21.5	21.5	762.9	0.0	0.0	415	35.69	484	3.1
8/05/03	16:00	22.4	22.9	22.1	33	5.3	8.0	SW	8.05	17.7	SW	22.4	20.9	20.4	762.8	0.0	0.0	255	21.93	338	1.3
8/05/03	17:00	21.7	22.8	18.7	53	11.7	3.2	SW	3.22	8.0	SW	21.7	20.9	20.9	763.0	0.0	0.0	83	7.14	167	0.3
8/05/03	18:00	16.1	18.6	14.2	67	10.0	3.2	WSW	3.22	8.0	SW	16.1	15.6	15.6	763.4	0.0	0.0	2	0.17	14	0.0
8/05/03	19:00	12.8	14.2	11.8	76	8.7	3.2	W	3.22	4.8	W	12.8	12.6	12.4	763.9	0.0	0.0	0	0.00	0	0.0
8/05/03	20:00	12.1	12.7	11.6	80	8.8	0.0	WSW	0.00	3.2	WSW	12.1	12.1	12.1	764.2	0.0	0.0	0	0.00	0	0.0
8/05/03	21:00	11.3	12.1	10.6	80	8.0	1.6	S	1.61	6.4	S	11.3	11.2	11.2	764.4	0.0	0.0	0	0.00	0	0.0
8/05/03	22:00	10.1	11.6	9.2	89	8.4	1.6	SSW	1.61	4.8	S	10.1	10.3	10.3	764.3	0.0	0.0	0	0.00	0	0.0
8/05/03	23:00	9.2	9.5	8.7	90	7.6	0.0	WSW	0.00	4.8	WSW	9.2	9.3	9.3	764.1	0.0	0.0	0	0.00	0	0.0
9/05/03	00:00	8.3	8.7	7.9	95	7.6	1.6	W	1.61	4.8	W	8.3	8.5	8.5	763.8	0.0	0.0	0	0.00	0	0.0



## Ivinhema 9/05/03

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
9/05/03	1:00	8.3	8.9	7.6	97	7.9	1.6	W	1.61	4.8	N	8.3	8.6	8.6	763.6	0.0	0.0	0	0.00	0	0.0
9/05/03	2:00	7.5	8.2	6.9	98	7.2	1.6	NW	1.61	4.8	NW	7.5	7.7	7.7	763.3	0.0	0.0	0	0.00	0	0.0
9/05/03	3:00	6.8	7.3	6.2	97	6.4	1.6	W	1.61	4.8	NW	6.8	7.0	7.0	763.4	0.0	0.0	0	0.00	0	0.0
9/05/03	4:00	5.8	6.2	5.5	100	5.8	1.6	W	1.61	3.2	W	5.8	5.9	5.9	763.7	0.0	0.0	0	0.00	0	0.0
9/05/03	5:00	5.7	6.1	5.3	98	5.4	1.6	WNW	1.61	4.8	WNW	5.7	5.8	5.8	764.2	0.0	0.0	0	0.00	0	0.0
9/05/03	6:00	5.4	5.6	5.3	99	5.3	0.0	WNW	0.00	3.2	WNW	5.4	5.6	5.6	765.0	0.0	0.0	1	0.09	5	0.0
9/05/03	7:00	7.4	9.1	5.5	100	7.4	1.6	WSW	1.61	8.0	WSW	7.4	7.6	7.6	765.4	0.0	0.0	36	3.10	97	0.2
9/05/03	8:00	10.8	12.9	9.1	94	9.9	4.8	WSW	4.83	11.3	WSW	10.1	11.0	10.2	765.7	0.0	0.0	206	17.72	343	1.0
9/05/03	9:00	14.9	16.7	12.8	73	10.1	6.4	S	6.44	16.1	SSW	14.5	14.6	13.9	765.5	0.0	0.0	405	34.83	473	2.7
9/05/03	10:00	18.1	20.2	16.7	61	10.4	4.8	S	4.83	11.3	SE	18.1	17.8	17.6	765.2	0.0	0.0	531	45.67	579	5.1
9/05/03	11:00	20.7	21.7	19.9	54	11.0	6.4	E	6.44	12.9	E	20.7	20.1	20.0	764.4	0.0	0.0	613	52.72	635	7.0
9/05/03	12:00	22.6	23.4	21.6	50	11.7	9.7	E	9.66	19.3	NE	22.6	22.2	21.3	763.5	0.0	0.0	643	55.31	646	7.8
9/05/03	13:00	23.6	24.3	23.1	43	10.3	8.0	E	8.05	19.3	E	23.6	22.9	22.4	762.7	0.0	0.0	612	52.64	639	7.1
9/05/03	14:00	24.6	25.3	24.1	33	7.3	8.0	ENE	8.05	17.7	ENE	24.6	23.6	23.2	762.1	0.0	0.0	531	45.67	577	5.3
9/05/03	15:00	25.2	25.4	24.8	35	8.6	9.7	NE	9.66	22.5	NNE	25.2	24.3	23.5	762.1	0.0	0.0	404	34.75	475	3.0
9/05/03	16:00	24.8	25.1	24.4	39	9.9	8.0	NE	8.05	20.9	NE	24.8	23.8	23.4	762.1	0.0	0.0	238	20.47	320	1.2
9/05/03	17:00	23.7	24.4	22.5	47	11.7	1.6	NE	1.61	11.3	ENE	23.7	23.4	23.4	762.3	0.0	0.0	77	6.62	155	0.2
9/05/03	18:00	20.4	22.5	18.6	67	14.1	0.0	NNE	0.00	1.6	NE	20.4	20.4	20.4	762.7	0.0	0.0	2	0.17	11	0.0
9/05/03	19:00	17.5	18.6	15.8	78	13.6	0.0	NNE	0.00	3.2	NNE	17.5	17.8	17.8	763.2	0.0	0.0	0	0.00	0	0.0
9/05/03	20:00	14.5	15.8	13.3	90	12.9	1.6	WSW	1.61	4.8	W	14.5	14.7	14.7	763.3	0.0	0.0	0	0.00	0	0.0
9/05/03	21:00	13.1	13.4	12.2	92	11.8	1.6	SW	1.61	8.0	SW	13.1	13.2	13.2	763.2	0.0	0.0	0	0.00	0	0.0
9/05/03	22:00	11.3	12.2	10.9	97	10.8	1.6	NNW	1.61	3.2	NW	11.3	11.5	11.5	763.1	0.0	0.0	0	0.00	0	0.0
9/05/03	23:00	10.7	11.1	10.2	96	10.1	0.0	NW	0.00	3.2	NW	10.7	10.9	10.9	763.1	0.0	0.0	0	0.00	0	0.0
10/05/03	00:00	9.7	10.2	9.4	97	9.3	0.0	NW	0.00	3.2	NW	9.7	10.1	10.1	762.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 10/05/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
10/05/03	1:00	9.3	9.6	9.1	96	8.7	1.6	NW	1.61	4.8	NW	9.3	9.6	9.6	762.7	0.0	0.0	0	0.00	0	0.0
10/05/03	2:00	9.1	9.2	8.9	97	8.6	0.0	NW	0.00	4.8	NW	9.1	9.3	9.3	762.8	0.0	0.0	0	0.00	0	0.0
10/05/03	3:00	8.8	9.2	8.2	98	8.5	1.6	N	1.61	8.0	N	8.8	9.1	9.1	762.8	0.0	0.0	0	0.00	0	0.0
10/05/03	4:00	11.7	14.1	8.6	87	9.6	3.2	NE	3.22	11.3	E	11.6	11.7	11.5	762.6	0.0	0.0	0	0.00	0	0.0
10/05/03	5:00	14.9	15.3	14.2	80	11.5	6.4	E	6.44	16.1	E	14.5	15.1	14.3	762.9	0.0	0.0	0	0.00	0	0.0
10/05/03	6:00	15.3	15.4	15.2	80	11.9	11.3	E	11.27	25.7	ENE	14.2	15.5	13.6	763.4	0.0	0.0	1	0.09	5	0.0
10/05/03	7:00	15.4	16.1	15.2	77	11.4	8.0	E	8.05	19.3	ENE	14.8	15.4	14.2	764.1	0.0	0.0	59	5.07	141	0.2
10/05/03	8:00	17.4	18.8	16.2	69	11.7	6.4	E	6.44	16.1	E	17.4	17.1	16.6	764.3	0.0	0.0	239	20.56	331	1.1
10/05/03	9:00	19.3	20.2	18.7	63	12.1	14.5	E	14.48	29.0	E	19.0	19.3	16.9	764.3	0.0	0.0	408	35.09	477	2.9
10/05/03	10:00	20.9	21.8	20.1	57	12.0	17.7	E	17.70	32.2	E	20.8	20.6	17.9	763.9	0.0	0.0	527	45.33	579	5.1
10/05/03	11:00	22.3	22.9	21.6	54	12.6	20.9	ENE	20.92	40.2	ENE	22.3	21.9	19.1	763.5	0.0	0.0	605	52.04	640	7.0
10/05/03	12:00	23.3	23.9	22.6	56	14.0	19.3	ENE	19.31	35.4	NE	23.3	23.3	20.8	762.7	0.0	0.0	647	55.65	681	7.8
10/05/03	13:00	23.3	23.9	22.9	57	14.3	14.5	E	14.48	27.4	E	23.3	23.3	21.5	762.3	0.0	0.0	555	47.74	660	6.6
10/05/03	14:00	24.3	24.9	23.2	47	12.2	16.1	ENE	16.09	32.2	NE	24.3	24.0	22.1	761.8	0.0	0.0	512	44.04	604	5.1
10/05/03	15:00	25.1	25.4	24.5	40	10.6	17.7	ENE	17.70	32.2	ENE	25.1	24.2	22.3	761.5	0.0	0.0	425	36.55	501	3.1
10/05/03	16:00	24.8	25.2	24.4	47	12.7	11.3	ENE	11.27	27.4	NE	24.8	24.5	23.5	761.6	0.0	0.0	230	19.78	338	1.2
10/05/03	17:00	23.6	24.5	22.1	55	14.0	6.4	ENE	6.44	16.1	E	23.6	23.6	23.6	761.8	0.0	0.0	87	7.48	185	0.2
10/05/03	18:00	20.8	22.1	20.3	60	12.8	3.2	ENE	3.22	8.0	ENE	20.8	20.8	20.8	762.2	0.0	0.0	2	0.17	11	0.0
10/05/03	19:00	19.3	20.4	18.4	72	14.2	0.0	E	0.00	4.8	E	19.3	19.4	19.4	762.8	0.0	0.0	0	0.00	0	0.0
10/05/03	20:00	18.2	18.6	17.7	71	12.9	0.0	SE	0.00	3.2	SE	18.2	18.1	18.1	763.1	0.0	0.0	0	0.00	0	0.0
10/05/03	21:00	17.7	17.9	17.5	67	11.5	0.0	E	0.00	4.8	E	17.7	17.4	17.4	763.3	0.0	0.0	0	0.00	0	0.0
10/05/03	22:00	16.2	17.8	14.4	86	13.8	0.0	E	0.00	3.2	E	16.2	16.4	16.4	763.4	0.0	0.0	0	0.00	0	0.0
10/05/03	23:00	12.7	14.3	11.7	91	11.2	1.6	E	1.61	8.0	NNE	12.7	12.8	12.8	763.4	0.0	0.0	0	0.00	0	0.0
11/05/03	00:00	11.8	12.4	11.4	96	11.2	0.0	N	0.00	4.8	N	11.8	11.9	11.9	763.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 11/05/03

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
11/05/03	1:00	12.9	15.0	11.1	97	12.5	1.6	NE	1.61	8.0	ENE	12.9	13.1	13.1	763.5	0.0	0.0	0	0.00	0	0.0
11/05/03	2:00	11.4	12.1	11.1	91	10.0	0.0	NW	0.00	8.0	WNW	11.4	11.5	11.5	763.0	0.0	0.0	0	0.00	0	0.0
11/05/03	3:00	11.9	14.2	10.7	94	11.0	1.6	NNE	1.61	8.0	WNW	11.9	12.1	12.1	762.8	0.0	0.0	0	0.00	0	0.0
11/05/03	4:00	15.9	16.4	14.2	87	13.8	4.8	E	4.83	11.3	E	15.9	16.2	15.9	762.8	0.0	0.0	0	0.00	0	0.0
11/05/03	5:00	12.9	16.1	9.7	96	12.3	1.6	ENE	1.61	8.0	E	12.9	13.1	13.1	763.7	0.0	0.0	0	0.00	0	0.0
11/05/03	6:00	9.8	10.1	9.6	98	9.5	0.0	NW	0.00	3.2	NW	9.8	10.1	10.1	764.3	0.0	0.0	1	0.09	9	0.0
11/05/03	7:00	10.8	12.8	9.9	99	10.6	0.0	NW	0.00	3.2	NW	10.8	11.1	11.1	764.9	0.0	0.0	74	6.36	176	0.2
11/05/03	8:00	16.3	18.9	12.8	83	13.4	1.6	E	1.61	16.1	ENE	16.3	16.6	16.6	764.8	0.0	0.0	245	21.07	340	1.1
11/05/03	9:00	19.6	20.8	18.8	71	14.2	9.7	E	9.66	22.5	ENE	19.6	19.6	18.4	765.0	0.0	0.0	366	31.48	475	2.6
11/05/03	10:00	21.7	22.7	20.8	64	14.6	11.3	ENE	11.27	22.5	ENE	21.7	21.7	20.3	764.9	0.0	0.0	503	43.26	730	4.4
11/05/03	11:00	23.1	23.8	22.2	65	16.2	12.9	E	12.87	27.4	ENE	23.1	23.6	22.0	764.4	0.0	0.0	627	53.93	825	6.4
11/05/03	12:00	23.9	24.8	23.3	62	16.2	12.9	E	12.87	27.4	E	23.9	24.2	22.7	763.7	0.0	0.0	440	37.84	792	5.9
11/05/03	13:00	24.8	25.2	24.3	63	17.3	9.7	E	9.66	19.3	ENE	24.8	25.1	24.4	763.1	0.0	0.0	528	45.41	820	6.0
11/05/03	14:00	24.8	25.5	24.4	63	17.3	9.7	E	9.66	19.3	ENE	24.8	25.1	24.4	762.5	0.0	0.0	247	21.24	670	3.7
11/05/03	15:00	24.6	24.8	24.4	62	16.8	6.4	E	6.44	14.5	ENE	24.6	24.8	24.8	762.2	0.0	0.0	176	15.14	225	1.6
11/05/03	16:00	24.5	24.6	24.2	71	18.9	1.6	E	1.61	8.0	ESE	24.5	25.6	25.6	762.4	0.0	0.0	100	8.60	162	0.7
11/05/03	17:00	23.9	25.1	22.4	77	19.7	0.0	ENE	0.00	3.2	N	23.9	25.0	25.0	762.6	0.0	0.0	58	4.99	172	0.2
11/05/03	18:00	21.3	22.4	20.4	87	19.1	1.6	ENE	1.61	4.8	ENE	21.3	22.3	22.3	762.8	0.0	0.0	2	0.17	11	0.0
11/05/03	19:00	20.5	21.2	19.8	88	18.4	1.6	SE	1.61	3.2	E	20.5	21.5	21.5	763.1	0.0	0.0	0	0.00	0	0.0
11/05/03	20:00	19.5	19.9	19.1	88	17.5	0.0	SSE	0.00	3.2	SSE	19.5	20.4	20.4	763.0	0.0	0.0	0	0.00	0	0.0
11/05/03	21:00	18.9	19.2	18.5	88	16.9	0.0	SSE	0.00	3.2	SSE	18.9	19.7	19.7	763.3	0.0	0.0	0	0.00	0	0.0
11/05/03	22:00	17.7	18.8	14.8	95	16.9	1.6	WNW	1.61	4.8	WNW	17.7	18.1	18.1	763.5	0.0	0.0	0	0.00	0	0.0
11/05/03	23:00	14.5	14.8	14.2	97	14.0	0.0	WNW	0.00	3.2	WNW	14.5	14.7	14.7	763.5	0.0	0.0	0	0.00	0	0.0
12/05/03	00:00	14.2	14.6	13.7	97	13.8	0.0	WNW	0.00	3.2	WNW	14.2	14.4	14.4	763.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 12/05/03

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
12/05/03	1:00	13.7	13.9	13.5	97	13.2	0.0	WNW	0.00	3.2	WNW	13.7	13.8	13.8	763.2	0.0	0.0	0	0.00	0	0.0
12/05/03	2:00	13.5	13.7	13.3	96	12.9	0.0	WNW	0.00	3.2	WNW	13.5	13.6	13.6	763.3	0.0	0.0	0	0.00	0	0.0
12/05/03	3:00	14.9	16.1	13.7	96	14.3	0.0	NW	0.00	3.2	SSW	14.9	15.1	15.1	763.1	0.0	0.0	0	0.00	0	0.0
12/05/03	4:00	13.8	15.8	12.9	89	12.1	1.6	WNW	1.61	4.8	E	13.8	13.9	13.9	762.9	0.0	0.0	0	0.00	0	0.0
12/05/03	5:00	14.8	16.9	11.7	94	13.9	1.6	E	1.61	8.0	E	14.8	14.9	14.9	763.5	0.0	0.0	0	0.00	0	0.0
12/05/03	6:00	11.7	12.3	11.3	97	11.3	0.0	N	0.00	3.2	NNW	11.7	11.9	11.9	764.2	0.0	0.0	1	0.09	7	0.0
12/05/03	7:00	10.9	11.6	10.4	99	10.7	0.0	N	0.00	3.2	N	10.9	11.2	11.2	765.1	0.0	0.0	40	3.44	134	0.2
12/05/03	8:00	14.9	18.9	11.7	85	12.4	1.6	W	1.61	4.8	WNW	14.9	15.1	15.1	765.2	0.0	0.0	205	17.63	306	1.0
12/05/03	9:00	20.6	21.3	18.9	69	14.7	3.2	ENE	3.22	12.9	E	20.6	20.6	20.6	765.2	0.0	0.0	380	32.68	447	2.6
12/05/03	10:00	22.2	22.9	21.1	64	15.1	9.7	E	9.66	25.7	E	22.2	22.3	21.3	764.8	0.0	0.0	504	43.35	552	4.6
12/05/03	11:00	23.7	24.6	22.7	58	15.0	12.9	E	12.87	22.5	E	23.7	23.7	22.3	764.0	0.0	0.0	586	50.40	611	6.5
12/05/03	12:00	25.0	25.5	24.5	58	16.2	9.7	ENE	9.66	19.3	ENE	25.0	25.0	24.3	763.4	0.0	0.0	615	52.90	625	7.3
12/05/03	13:00	25.7	26.4	25.2	55	16.0	8.0	E	8.05	16.1	NE	25.7	26.1	25.7	762.8	0.0	0.0	590	50.75	611	6.7
12/05/03	14:00	26.7	26.9	26.3	56	17.2	4.8	E	4.83	16.1	E	26.7	27.3	27.3	762.3	0.0	0.0	508	43.69	549	4.9
12/05/03	15:00	26.9	27.2	26.7	53	16.6	4.8	ESE	4.83	11.3	E	26.9	27.3	27.3	761.9	0.0	0.0	387	33.29	452	2.8
12/05/03	16:00	26.9	27.2	26.6	53	16.6	3.2	E	3.22	9.7	E	26.9	27.3	27.3	761.8	0.0	0.0	230	19.78	311	1.1
12/05/03	17:00	25.8	26.6	24.1	61	17.7	1.6	E	1.61	8.0	ENE	25.8	26.6	26.6	762.2	0.0	0.0	67	5.76	146	0.2
12/05/03	18:00	22.5	24.1	20.5	76	18.1	0.0	E	0.00	3.2	E	22.5	23.3	23.3	762.4	0.0	0.0	1	0.09	7	0.0
12/05/03	19:00	19.4	20.5	18.7	88	17.4	0.0	---	0.00	0.0	---	19.4	20.4	20.4	762.8	0.0	0.0	0	0.00	0	0.0
12/05/03	20:00	16.9	18.7	16.1	97	16.4	1.6	NW	1.61	3.2	E	16.9	17.2	17.2	763.0	0.0	0.0	0	0.00	0	0.0
12/05/03	21:00	15.8	16.3	14.8	96	15.2	1.6	W	1.61	4.8	W	15.8	16.0	16.0	763.0	0.0	0.0	0	0.00	0	0.0
12/05/03	22:00	14.5	14.9	14.2	97	14.0	1.6	W	1.61	8.0	W	14.5	14.7	14.7	763.0	0.0	0.0	0	0.00	0	0.0
12/05/03	23:00	13.9	14.5	13.2	95	13.1	1.6	NW	1.61	4.8	NW	13.9	13.9	13.9	762.9	0.0	0.0	0	0.00	0	0.0
13/05/03	00:00	13.1	13.2	13.0	98	12.8	1.6	WNW	1.61	4.8	WNW	13.1	13.3	13.3	762.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 13/05/03

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
13/05/03	1:00	12.8	13.1	12.5	100	12.8	1.6	WNW	1.61	4.8	WNW	12.8	13.0	13.0	762.8	0.0	0.0	0	0.00	0	0.0
13/05/03	2:00	12.8	13.3	12.5	98	12.5	0.0	NW	0.00	3.2	NW	12.8	12.9	12.9	762.6	0.0	0.0	0	0.00	0	0.0
13/05/03	3:00	12.0	12.7	11.6	99	11.8	1.6	WNW	1.61	8.0	WNW	12.0	12.2	12.2	762.6	0.0	0.0	0	0.00	0	0.0
13/05/03	4:00	11.7	11.8	11.6	100	11.7	1.6	WNW	1.61	3.2	WNW	11.7	11.9	11.9	762.7	0.0	0.0	0	0.00	0	0.0
13/05/03	5:00	12.1	12.6	11.8	99	12.0	0.0	WNW	0.00	4.8	WNW	12.1	12.3	12.3	762.9	0.0	0.0	0	0.00	0	0.0
13/05/03	6:00	10.9	11.8	10.7	100	10.9	1.6	WNW	1.61	8.0	WNW	10.9	11.2	11.2	763.5	0.0	0.0	0	0.00	5	0.0
13/05/03	7:00	11.3	12.2	10.9	100	11.3	1.6	WNW	1.61	3.2	WNW	11.3	11.6	11.6	764.0	0.0	0.0	46	3.96	121	0.2
13/05/03	8:00	14.9	18.2	12.2	88	13.0	0.0	WNW	0.00	3.2	WNW	14.9	15.1	15.1	764.2	0.0	0.0	191	16.43	259	0.9
13/05/03	9:00	20.1	21.2	18.2	74	15.3	1.6	E	1.61	8.0	S	20.1	20.4	20.4	764.3	0.0	0.0	398	34.23	479	2.5
13/05/03	10:00	21.7	23.1	20.9	67	15.3	4.8	ENE	4.83	11.3	ENE	21.7	21.7	21.7	763.9	0.0	0.0	472	40.60	551	4.4
13/05/03	11:00	23.7	24.5	22.9	62	16.0	11.3	E	11.27	20.9	E	23.7	23.9	22.7	763.3	0.0	0.0	547	47.05	616	6.0
13/05/03	12:00	25.3	25.9	24.4	53	15.0	11.3	E	11.27	20.9	E	25.3	25.4	24.4	762.6	0.0	0.0	601	51.69	614	6.7
13/05/03	13:00	26.4	27.1	25.7	51	15.4	9.7	ENE	9.66	19.3	ENE	26.4	26.5	25.9	761.8	0.0	0.0	569	48.94	598	6.1
13/05/03	14:00	26.8	27.3	26.6	42	12.8	11.3	E	11.27	20.9	E	26.8	26.8	26.0	761.2	0.0	0.0	496	42.66	549	4.7
13/05/03	15:00	27.1	27.3	26.9	49	15.5	9.7	E	9.66	22.5	E	27.1	27.3	26.7	760.7	0.0	0.0	370	31.82	436	2.6
13/05/03	16:00	26.8	27.1	26.6	53	16.4	6.4	E	6.44	16.1	ENE	26.8	27.2	27.2	760.8	0.0	0.0	220	18.92	299	1.1
13/05/03	17:00	25.5	26.6	24.1	63	17.9	3.2	E	3.22	8.0	E	25.5	26.2	26.2	760.8	0.0	0.0	66	5.68	141	0.2
13/05/03	18:00	22.8	24.1	21.6	76	18.3	0.0	E	0.00	4.8	E	22.8	23.7	23.7	761.3	0.0	0.0	1	0.09	9	0.0
13/05/03	19:00	21.1	21.6	20.9	78	17.1	0.0	SE	0.00	4.8	SE	21.1	21.9	21.9	761.5	0.0	0.0	0	0.00	0	0.0
13/05/03	20:00	20.2	20.9	19.8	80	16.6	0.0	ESE	0.00	3.2	SSE	20.2	21.2	21.2	761.5	0.0	0.0	0	0.00	0	0.0
13/05/03	21:00	19.9	20.2	19.4	82	16.7	0.0	E	0.00	3.2	ESE	19.9	20.9	20.9	761.6	0.0	0.0	0	0.00	0	0.0
13/05/03	22:00	18.1	19.4	16.7	91	16.6	0.0	E	0.00	3.2	E	18.1	18.7	18.7	761.7	0.0	0.0	0	0.00	0	0.0
13/05/03	23:00	15.5	16.9	14.6	96	14.9	0.0	NNW	0.00	4.8	E	15.5	15.7	15.7	761.9	0.0	0.0	0	0.00	0	0.0
14/05/03	00:00	14.7	15.1	14.5	97	14.3	0.0	N	0.00	3.2	NNW	14.7	14.9	14.9	761.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 14/05/03

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
14/05/03	1:00	17.1	18.8	14.7	80	13.6	3.2	E	3.22	11.3	E	17.1	17.4	17.4	760.9	0.0	0.0	0	0.00	0	0.0	0.0
14/05/03	2:00	18.8	18.9	16.4	82	15.6	6.4	E	6.44	12.9	E	18.8	19.6	19.3	760.7	0.0	0.0	0	0.00	0	0.0	0.0
14/05/03	3:00	14.1	16.3	13.4	98	13.7	1.6	W	1.61	8.0	WNW	14.1	14.2	14.2	760.7	0.0	0.0	0	0.00	0	0.0	0.0
14/05/03	4:00	13.2	13.5	12.9	99	13.0	1.6	W	1.61	3.2	W	13.2	13.3	13.3	760.7	0.0	0.0	0	0.00	0	0.0	0.0
14/05/03	5:00	12.7	13.0	12.5	100	12.7	0.0	WNW	0.00	4.8	WNW	12.7	12.9	12.9	761.0	0.0	0.0	0	0.00	0	0.0	0.0
14/05/03	6:00	12.4	12.6	12.1	100	12.4	0.0	NNW	0.00	3.2	NW	12.4	12.6	12.6	761.4	0.0	0.0	1	0.09	7	0.0	0.0
14/05/03	7:00	11.9	12.7	11.4	100	11.9	0.0	NNW	0.00	3.2	NNW	11.9	12.2	12.2	761.9	0.0	0.0	56	4.82	134	0.2	0.2
14/05/03	8:00	16.1	18.9	12.7	85	13.6	3.2	NE	3.22	16.1	ENE	16.1	16.4	16.4	762.1	0.0	0.0	215	18.49	294	1.0	1.0
14/05/03	9:00	20.6	21.6	18.9	74	15.8	9.7	ENE	9.66	29.0	E	20.6	20.9	19.8	762.2	0.0	0.0	369	31.74	436	2.5	2.5
14/05/03	10:00	22.6	23.3	21.6	68	16.4	16.1	ENE	16.09	30.6	E	22.6	23.1	20.9	762.0	0.0	0.0	493	42.40	540	4.5	4.5
14/05/03	11:00	24.3	25.5	23.3	62	16.6	14.5	ENE	14.48	27.4	E	24.3	24.6	22.9	761.4	0.0	0.0	573	49.28	596	6.4	6.4
14/05/03	12:00	26.1	26.9	25.1	53	15.7	12.9	ENE	12.87	27.4	NE	26.1	26.3	25.2	760.6	0.0	0.0	602	51.78	605	7.1	7.1
14/05/03	13:00	27.1	27.3	26.4	50	15.7	14.5	ENE	14.48	27.4	NNE	27.1	27.2	26.0	759.6	0.0	0.0	577	49.63	598	6.6	6.6
14/05/03	14:00	27.4	27.8	27.1	48	15.5	12.9	ENE	12.87	29.0	ESE	27.4	27.8	26.8	759.3	0.0	0.0	496	42.66	547	4.8	4.8
14/05/03	15:00	27.6	27.7	27.3	51	16.5	9.7	E	9.66	19.3	ENE	27.6	28.2	27.6	759.0	0.0	0.0	371	31.91	438	2.7	2.7
14/05/03	16:00	27.1	27.3	26.6	50	15.7	8.0	E	8.05	19.3	E	27.1	27.2	26.9	759.0	0.0	0.0	216	18.58	294	1.1	1.1
14/05/03	17:00	25.6	26.6	24.3	59	16.9	6.4	E	6.44	12.9	E	25.6	26.1	26.1	759.3	0.0	0.0	63	5.42	139	0.2	0.2
14/05/03	18:00	23.3	24.3	22.3	67	16.9	3.2	E	3.22	8.0	E	23.3	24.1	24.1	759.8	0.0	0.0	1	0.09	9	0.0	0.0
14/05/03	19:00	21.8	22.4	21.0	69	15.9	3.2	E	3.22	9.7	ENE	21.8	21.9	21.9	760.2	0.0	0.0	0	0.00	0	0.0	0.0
14/05/03	20:00	20.7	21.1	19.9	74	15.9	1.6	E	1.61	4.8	ESE	20.7	21.1	21.1	760.3	0.0	0.0	0	0.00	0	0.0	0.0
14/05/03	21:00	18.7	20.1	16.7	88	16.7	0.0	N	0.00	3.2	ESE	18.7	19.5	19.5	760.6	0.0	0.0	0	0.00	0	0.0	0.0
14/05/03	22:00	16.2	17.0	15.7	88	14.2	0.0	NNW	0.00	3.2	N	16.2	16.6	16.6	760.7	0.0	0.0	0	0.00	0	0.0	0.0
14/05/03	23:00	19.4	20.4	17.1	79	15.7	3.2	E	3.22	11.3	ENE	19.4	20.2	20.2	760.6	0.0	0.0	0	0.00	0	0.0	0.0
15/05/03	00:00	17.4	18.4	16.1	87	15.2	3.2	NE	3.22	8.0	NE	17.4	17.9	17.9	760.5	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 15/05/03

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
15/05/03	1:00	15.6	16.2	15.0	92	14.3	1.6	NE	1.61	8.0	NE	15.6	15.8	15.8	760.4	0.0	0.0	0	0.00	0	0.0
15/05/03	2:00	15.1	16.3	14.1	91	13.7	0.0	ENE	0.00	3.2	N	15.1	15.3	15.3	760.0	0.0	0.0	0	0.00	0	0.0
15/05/03	3:00	13.8	17.3	12.3	96	13.2	1.6	WNW	1.61	8.0	ENE	13.8	13.9	13.9	760.1	0.0	0.0	0	0.00	0	0.0
15/05/03	4:00	11.9	12.3	11.6	98	11.6	1.6	WNW	1.61	4.8	WNW	11.9	12.1	12.1	760.2	0.0	0.0	0	0.00	0	0.0
15/05/03	5:00	11.9	12.4	11.6	100	11.9	1.6	WNW	1.61	4.8	WNW	11.9	12.2	12.2	761.0	0.0	0.0	0	0.00	0	0.0
15/05/03	6:00	12.2	12.4	12.0	100	12.2	1.6	NW	1.61	4.8	NW	12.2	12.4	12.4	761.7	0.0	0.0	1	0.09	7	0.0
15/05/03	7:00	12.7	13.7	12.0	100	12.7	0.0	NW	0.00	3.2	NW	12.7	12.9	12.9	762.2	0.0	0.0	58	4.99	135	0.2
15/05/03	8:00	16.6	20.4	13.7	81	13.3	0.0	NW	0.00	3.2	NW	16.6	16.9	16.9	762.5	0.0	0.0	215	18.49	296	1.0
15/05/03	9:00	21.2	22.5	20.3	74	16.3	4.8	E	4.83	16.1	ENE	21.2	21.6	21.6	762.6	0.0	0.0	366	31.48	431	2.5
15/05/03	10:00	23.8	25.0	22.5	64	16.6	12.9	ENE	12.87	27.4	E	23.8	24.2	22.8	762.0	0.0	0.0	489	42.06	535	4.5
15/05/03	11:00	25.7	26.4	24.9	59	17.1	12.9	ENE	12.87	27.4	ESE	25.7	26.3	25.2	761.3	0.0	0.0	568	48.85	591	6.2
15/05/03	12:00	27.0	27.7	26.3	55	17.2	11.3	E	11.27	22.5	ESE	27.0	27.6	26.8	760.7	0.0	0.0	596	51.26	600	7.0
15/05/03	13:00	28.4	28.9	27.4	45	15.4	14.5	ENE	14.48	27.4	ENE	28.4	28.9	27.9	759.9	0.0	0.0	569	48.94	596	6.4
15/05/03	14:00	28.8	29.2	28.4	47	16.4	12.9	ENE	12.87	25.7	ENE	28.8	29.6	28.8	759.4	0.0	0.0	491	42.23	538	4.7
15/05/03	15:00	28.7	28.8	28.4	51	17.5	9.7	E	9.66	20.9	ESE	28.7	29.7	29.2	759.1	0.0	0.0	367	31.57	435	2.6
15/05/03	16:00	27.8	28.4	27.1	53	17.4	9.7	E	9.66	19.3	ENE	27.8	28.7	28.2	759.1	0.0	0.0	179	15.40	297	1.0
15/05/03	17:00	26.2	27.1	25.4	57	17.0	6.4	E	6.44	11.3	E	26.2	26.9	26.9	759.3	0.0	0.0	48	4.13	86	0.2
15/05/03	18:00	24.4	25.4	23.8	63	16.9	3.2	E	3.22	9.7	ENE	24.4	24.7	24.7	759.7	0.0	0.0	2	0.17	11	0.0
15/05/03	19:00	22.1	23.8	18.7	84	19.2	1.6	E	1.61	8.0	E	22.1	23.1	23.1	760.1	0.0	0.0	0	0.00	0	0.0
15/05/03	20:00	18.7	19.1	18.3	88	16.6	0.0	NW	0.00	3.2	NW	18.7	19.4	19.4	760.1	0.0	0.0	0	0.00	0	0.0
15/05/03	21:00	17.3	18.3	16.7	94	16.4	0.0	WNW	0.00	3.2	NW	17.3	17.7	17.7	760.3	0.0	0.0	0	0.00	0	0.0
15/05/03	22:00	16.4	16.7	16.2	95	15.6	0.0	WNW	0.00	3.2	WNW	16.4	16.6	16.6	760.4	0.0	0.0	0	0.00	0	0.0
15/05/03	23:00	16.1	16.6	15.6	97	15.6	0.0	WNW	0.00	3.2	WNW	16.1	16.3	16.3	760.5	0.0	0.0	0	0.00	0	0.0
16/05/03	00:00	15.4	15.7	15.2	98	15.1	1.6	WNW	1.61	3.2	WNW	15.4	15.7	15.7	760.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 16/05/03

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
16/05/03	1:00	15.2	15.3	14.7	97	14.7	1.6	WNW	1.61	3.2	WNW	15.2	15.3	15.3	760.3	0.0	0.0	0	0.00	0	0.0
16/05/03	2:00	14.4	14.7	14.3	99	14.3	0.0	WNW	0.00	3.2	WNW	14.4	14.7	14.7	760.2	0.0	0.0	0	0.00	0	0.0
16/05/03	3:00	14.3	14.6	13.9	100	14.3	0.0	WNW	0.00	3.2	WNW	14.3	14.5	14.5	760.2	0.0	0.0	0	0.00	0	0.0
16/05/03	4:00	13.8	13.9	13.4	100	13.8	0.0	WNW	0.00	3.2	WNW	13.8	14.0	14.0	760.3	0.0	0.0	0	0.00	0	0.0
16/05/03	5:00	13.2	13.4	12.8	100	13.2	0.0	WNW	0.00	3.2	WNW	13.2	13.3	13.3	760.7	0.0	0.0	0	0.00	0	0.0
16/05/03	6:00	12.7	12.9	12.6	100	12.7	0.0	WNW	0.00	3.2	WNW	12.7	12.9	12.9	761.4	0.0	0.0	1	0.09	7	0.0
16/05/03	7:00	13.7	15.1	12.7	100	13.7	0.0	WNW	0.00	3.2	WNW	13.7	13.9	13.9	762.1	0.0	0.0	71	6.11	148	0.2
16/05/03	8:00	17.3	19.3	15.1	90	15.6	1.6	NW	1.61	9.7	WNW	17.3	17.8	17.8	762.5	0.0	0.0	216	18.58	290	0.9
16/05/03	9:00	21.7	23.3	19.1	71	16.2	3.2	E	3.22	11.3	W	21.7	21.8	21.8	762.7	0.0	0.0	367	31.57	431	2.5
16/05/03	10:00	24.6	25.9	23.3	61	16.5	9.7	ENE	9.66	17.7	ENE	24.6	24.7	23.9	762.1	0.0	0.0	482	41.46	537	4.5
16/05/03	11:00	27.1	28.1	25.8	54	17.0	11.3	ENE	11.27	20.9	NNE	27.1	27.6	26.8	761.4	0.0	0.0	572	49.20	598	6.3
16/05/03	12:00	28.2	28.4	28.0	53	17.7	11.3	ENE	11.27	22.5	NE	28.2	29.2	28.5	760.7	0.0	0.0	482	41.46	591	6.1
16/05/03	13:00	29.0	29.9	28.4	43	15.2	9.7	ENE	9.66	19.3	ENE	29.0	29.3	28.8	759.9	0.0	0.0	468	40.25	625	5.7
16/05/03	14:00	30.0	30.6	29.4	40	14.9	8.0	E	8.05	19.3	ENE	30.0	30.0	29.8	759.5	0.0	0.0	494	42.49	595	4.8
16/05/03	15:00	30.3	30.7	30.1	42	15.9	6.4	E	6.44	11.3	ENE	30.3	30.6	30.6	759.2	0.0	0.0	376	32.34	461	2.8
16/05/03	16:00	29.8	30.2	29.2	48	17.6	3.2	E	3.22	11.3	E	29.8	30.6	30.6	759.2	0.0	0.0	209	17.98	276	1.1
16/05/03	17:00	27.4	29.3	25.4	61	19.3	1.6	E	1.61	8.0	E	27.4	28.6	28.6	759.1	0.0	0.0	47	4.04	141	0.2
16/05/03	18:00	24.3	25.4	23.6	67	17.8	0.0	E	0.00	3.2	E	24.3	25.1	25.1	759.3	0.0	0.0	1	0.09	9	0.0
16/05/03	19:00	22.1	23.6	21.1	76	17.6	0.0	E	0.00	3.2	E	22.1	22.7	22.7	759.5	0.0	0.0	0	0.00	0	0.0
16/05/03	20:00	19.9	21.3	18.1	89	18.0	1.6	NNE	1.61	8.0	NNE	19.9	20.9	20.9	759.8	0.0	0.0	0	0.00	0	0.0
16/05/03	21:00	18.1	18.3	17.8	90	16.4	0.0	NNE	0.00	1.6	NNE	18.1	18.7	18.7	759.6	0.0	0.0	0	0.00	0	0.0
16/05/03	22:00	17.3	17.8	16.8	91	15.8	1.6	NNE	1.61	8.0	NNE	17.3	17.8	17.8	759.5	0.0	0.0	0	0.00	0	0.0
16/05/03	23:00	16.7	17.4	16.2	96	16.0	0.0	NNE	0.00	4.8	NNE	16.7	16.9	16.9	759.6	0.0	0.0	0	0.00	0	0.0
17/05/03	00:00	16.0	16.2	15.8	96	15.4	0.0	---	0.00	0.0	---	16.0	16.2	16.2	759.4	0.0	0.0	0	0.00	0	0.0



## Ivinhema 17/05/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
17/05/03	1:00	15.6	15.8	14.2	96	14.9	0.0	NNE	0.00	3.2	NNE	15.6	15.7	15.7	759.2	0.0	0.0	0	0.00	0	0.0
17/05/03	2:00	13.9	14.2	13.7	100	13.9	0.0	NNE	0.00	3.2	NNE	13.9	14.1	14.1	759.0	0.0	0.0	0	0.00	0	0.0
17/05/03	3:00	14.2	15.4	13.7	100	14.2	0.0	NNE	0.00	3.2	NNE	14.2	14.4	14.4	758.8	0.0	0.0	0	0.00	0	0.0
17/05/03	4:00	14.6	15.5	12.6	99	14.5	1.6	WNW	1.61	3.2	SE	14.6	14.8	14.8	759.1	0.0	0.0	0	0.00	0	0.0
17/05/03	5:00	13.3	14.1	12.7	100	13.3	0.0	WNW	0.00	3.2	WNW	13.3	13.4	13.4	759.4	0.0	0.0	0	0.00	0	0.0
17/05/03	6:00	13.5	14.4	12.6	100	13.5	0.0	WNW	0.00	3.2	NW	13.5	13.7	13.7	760.1	0.0	0.0	1	0.09	5	0.0
17/05/03	7:00	13.1	15.2	12.5	100	13.1	0.0	WNW	0.00	3.2	WNW	13.1	13.3	13.3	760.9	0.0	0.0	64	5.50	143	0.2
17/05/03	8:00	17.4	19.9	15.2	88	15.4	0.0	WNW	0.00	3.2	WNW	17.4	17.9	17.9	761.2	0.0	0.0	183	15.74	303	0.9
17/05/03	9:00	21.8	22.6	20.1	76	17.4	3.2	E	3.22	9.7	E	21.8	22.4	22.4	761.3	0.0	0.0	340	29.24	442	2.4
17/05/03	10:00	24.2	25.4	22.6	66	17.5	8.0	E	8.05	17.7	E	24.2	24.8	24.4	760.9	0.0	0.0	475	40.86	535	4.4
17/05/03	11:00	26.2	27.3	25.1	61	18.1	9.7	E	9.66	19.3	ENE	26.2	27.2	26.5	760.2	0.0	0.0	565	48.60	598	6.3
17/05/03	12:00	28.5	29.8	27.3	56	18.9	9.7	ENE	9.66	20.9	ENE	28.5	29.8	29.3	759.4	0.0	0.0	592	50.92	607	7.0
17/05/03	13:00	30.3	31.0	29.5	51	19.0	11.3	NE	11.27	25.7	NNE	30.3	31.8	31.3	758.5	0.0	0.0	553	47.56	612	6.2
17/05/03	14:00	30.4	30.8	30.1	48	18.1	11.3	NE	11.27	25.7	NE	30.4	31.5	31.0	757.9	0.0	0.0	422	36.30	563	4.2
17/05/03	15:00	29.6	30.2	29.2	55	19.6	6.4	E	6.44	12.9	ENE	29.6	31.4	31.4	757.8	0.0	0.0	276	23.74	463	2.3
17/05/03	16:00	29.2	29.6	28.4	59	20.4	6.4	E	6.44	11.3	ENE	29.2	31.3	31.3	758.0	0.0	0.0	196	16.86	327	1.0
17/05/03	17:00	26.8	28.4	25.7	70	20.8	1.6	ENE	1.61	9.7	ENE	26.8	28.6	28.6	758.3	0.0	0.0	35	3.01	69	0.2
17/05/03	18:00	25.0	25.7	24.1	76	20.5	0.0	E	0.00	4.8	E	25.0	26.6	26.6	758.7	0.0	0.0	1	0.09	5	0.0
17/05/03	19:00	23.3	24.1	22.7	83	20.3	0.0	---	0.00	0.0	---	23.3	24.4	24.4	759.1	0.0	0.0	0	0.00	0	0.0
17/05/03	20:00	21.6	22.7	20.1	92	20.3	0.0	E	0.00	3.2	E	21.6	22.8	22.8	759.5	0.0	0.0	0	0.00	0	0.0
17/05/03	21:00	19.3	20.1	18.9	93	18.1	1.6	N	1.61	8.0	NNE	19.3	20.1	20.1	759.9	0.0	0.0	0	0.00	0	0.0
17/05/03	22:00	18.6	19.1	18.1	97	18.1	0.0	N	0.00	3.2	N	18.6	19.2	19.2	760.1	0.0	0.0	0	0.00	0	0.0
17/05/03	23:00	17.8	18.3	17.0	97	17.4	0.0	N	0.00	3.2	N	17.8	18.3	18.3	760.2	0.0	0.0	0	0.00	0	0.0
18/05/03	00:00	17.1	17.3	16.9	100	17.1	0.0	W	0.00	3.2	W	17.1	17.6	17.6	760.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 18/05/03

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
18/05/03	1:00	17.5	17.9	17.0	100	17.5	0.0	W	0.00	3.2	W	17.5	18.0	18.0	759.8	0.0	0.0	0	0.00	0	0.0
18/05/03	2:00	16.2	17.0	15.8	100	16.2	1.6	W	1.61	4.8	W	16.2	16.5	16.5	759.9	0.0	0.0	0	0.00	0	0.0
18/05/03	3:00	15.7	15.9	15.4	100	15.7	1.6	WNW	1.61	3.2	W	15.7	15.9	15.9	759.8	0.0	0.0	0	0.00	0	0.0
18/05/03	4:00	15.9	16.2	15.7	100	15.9	0.0	WNW	0.00	4.8	WNW	15.9	16.3	16.3	759.9	0.0	0.0	0	0.00	0	0.0
18/05/03	5:00	15.7	15.8	15.4	100	15.7	0.0	WNW	0.00	3.2	WNW	15.7	15.9	15.9	760.4	0.0	0.0	0	0.00	0	0.0
18/05/03	6:00	15.2	15.8	14.8	100	15.2	1.6	WNW	1.61	4.8	WNW	15.2	15.4	15.4	761.1	0.0	0.0	0	0.00	0	0.0
18/05/03	7:00	16.2	16.7	15.2	100	16.2	0.0	WNW	0.00	4.8	WNW	16.2	16.5	16.5	761.7	0.0	0.0	31	2.67	143	0.1
18/05/03	8:00	19.1	22.1	16.7	87	16.9	0.0	WNW	0.00	3.2	WNW	19.1	20.0	20.0	762.2	0.0	0.0	214	18.41	303	0.9
18/05/03	9:00	23.0	23.9	22.1	71	17.5	3.2	E	3.22	11.3	ESE	23.0	23.9	23.9	762.5	0.0	0.0	371	31.91	479	2.5
18/05/03	10:00	24.7	25.5	23.8	68	18.4	6.4	E	6.44	12.9	ENE	24.7	25.5	25.5	762.1	0.0	0.0	443	38.10	607	4.3
18/05/03	11:00	26.6	27.7	24.9	61	18.5	9.7	ENE	9.66	19.3	ENE	26.6	27.7	27.0	761.3	0.0	0.0	567	48.77	598	6.1
18/05/03	12:00	28.1	28.9	27.4	56	18.5	11.3	E	11.27	20.9	E	28.1	29.1	28.4	760.7	0.0	0.0	575	49.46	651	6.7
18/05/03	13:00	29.2	29.5	28.7	51	18.0	9.7	E	9.66	19.3	E	29.2	30.3	29.8	760.1	0.0	0.0	555	47.74	612	6.2
18/05/03	14:00	29.8	30.1	29.4	40	14.7	6.4	E	6.44	16.1	ENE	29.8	29.8	29.8	759.8	0.0	0.0	495	42.58	531	4.6
18/05/03	15:00	30.0	30.4	29.6	50	18.4	4.8	E	4.83	11.3	E	30.0	31.0	31.0	759.5	0.0	0.0	352	30.28	472	2.5
18/05/03	16:00	29.2	29.6	28.9	57	19.8	1.6	E	1.61	8.0	E	29.2	31.1	31.1	759.8	0.0	0.0	170	14.62	285	1.0
18/05/03	17:00	27.9	28.9	26.6	65	20.8	0.0	ESE	0.00	3.2	ESE	27.9	29.9	29.9	760.0	0.0	0.0	49	4.21	120	0.2
18/05/03	18:00	25.4	26.6	24.2	76	20.9	0.0	ESE	0.00	3.2	ESE	25.4	27.1	27.1	760.4	0.0	0.0	1	0.09	7	0.0
18/05/03	19:00	23.3	24.2	20.3	88	21.2	0.0	WNW	0.00	8.0	WNW	23.3	24.6	24.6	760.9	0.0	0.0	0	0.00	0	0.0
18/05/03	20:00	19.3	20.2	18.9	92	17.9	0.0	WNW	0.00	3.2	WNW	19.3	20.1	20.1	761.1	0.0	0.0	0	0.00	0	0.0
18/05/03	21:00	18.3	19.1	17.4	98	18.0	0.0	WNW	0.00	3.2	WNW	18.3	18.8	18.8	761.3	0.0	0.0	0	0.00	0	0.0
18/05/03	22:00	17.1	17.7	16.6	99	17.0	0.0	WNW	0.00	3.2	WNW	17.1	17.5	17.5	761.6	0.0	0.0	0	0.00	0	0.0
18/05/03	23:00	16.2	16.6	15.9	95	15.4	1.6	WNW	1.61	4.8	WNW	16.2	16.4	16.4	761.8	0.0	0.0	0	0.00	0	0.0
19/05/03	00:00	16.1	16.4	15.4	96	15.4	0.0	W	0.00	4.8	N	16.1	16.3	16.3	761.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 19/05/03

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
19/05/03	1:00	15.2	15.7	14.8	97	14.7	1.6	N	1.61	4.8	N	15.2	15.4	15.4	761.3	0.0	0.0	0	0.00	0	0.0
19/05/03	2:00	14.2	15.4	13.4	98	13.9	1.6	NNE	1.61	8.0	WNW	14.2	14.4	14.4	761.1	0.0	0.0	0	0.00	0	0.0
19/05/03	3:00	14.3	14.8	13.6	99	14.2	0.0	SW	0.00	3.2	SW	14.3	14.6	14.6	761.1	0.0	0.0	0	0.00	0	0.0
19/05/03	4:00	13.3	14.2	12.8	100	13.3	1.6	WSW	1.61	8.0	SW	13.3	13.4	13.4	761.2	0.0	0.0	0	0.00	0	0.0
19/05/03	5:00	12.9	13.2	12.8	100	12.9	0.0	WSW	0.00	3.2	WSW	12.9	13.2	13.2	761.6	0.0	0.0	0	0.00	0	0.0
19/05/03	6:00	13.3	13.6	12.8	100	13.3	0.0	WSW	0.00	3.2	WSW	13.3	13.4	13.4	762.3	0.0	0.0	1	0.09	7	0.0
19/05/03	7:00	13.5	14.4	13.0	100	13.5	0.0	WSW	0.00	3.2	WSW	13.5	13.7	13.7	762.9	0.0	0.0	57	4.90	141	0.2
19/05/03	8:00	17.6	19.9	14.5	93	16.4	0.0	WSW	0.00	4.8	WSW	17.6	18.0	18.0	762.9	0.0	0.0	183	15.74	274	0.8
19/05/03	9:00	21.9	23.3	19.8	72	16.6	1.6	SW	1.61	8.0	SW	21.9	22.2	22.2	763.3	0.0	0.0	330	28.38	422	2.1
19/05/03	10:00	23.6	24.7	22.9	65	16.6	6.4	E	6.44	11.3	ESE	23.6	24.1	24.1	763.0	0.0	0.0	470	40.43	530	4.1
19/05/03	11:00	25.2	25.9	24.6	58	16.4	9.7	E	9.66	19.3	NE	25.2	25.4	24.7	762.1	0.0	0.0	528	45.41	640	5.5
19/05/03	12:00	26.2	26.6	25.5	58	17.3	9.7	E	9.66	20.9	ENE	26.2	26.9	26.3	761.4	0.0	0.0	504	43.35	621	5.8
19/05/03	13:00	27.2	27.7	26.6	52	16.5	9.7	E	9.66	20.9	E	27.2	27.5	26.9	760.7	0.0	0.0	534	45.93	635	5.6
19/05/03	14:00	27.3	27.7	27.2	48	15.4	11.3	E	11.27	20.9	ENE	27.3	27.6	26.9	760.0	0.0	0.0	465	40.00	561	4.1
19/05/03	15:00	27.3	27.6	27.1	48	15.3	8.0	E	8.05	16.1	E	27.3	27.5	27.2	759.6	0.0	0.0	299	25.72	392	2.2
19/05/03	16:00	26.8	27.3	25.9	54	16.7	3.2	E	3.22	11.3	E	26.8	27.2	27.2	759.4	0.0	0.0	167	14.36	313	0.9
19/05/03	17:00	24.9	25.9	23.9	62	17.2	1.6	ENE	1.61	8.0	ENE	24.9	25.2	25.2	759.8	0.0	0.0	50	4.30	102	0.2
19/05/03	18:00	22.4	23.9	20.3	82	19.2	0.0	SSW	0.00	4.8	S	22.4	23.4	23.4	760.4	0.0	0.0	0	0.00	5	0.0
19/05/03	19:00	19.8	20.3	19.4	93	18.7	0.0	SSW	0.00	4.8	SSW	19.8	20.8	20.8	760.6	0.0	0.0	0	0.00	0	0.0
19/05/03	20:00	18.6	19.8	16.9	93	17.5	0.0	N	0.00	4.8	N	18.6	19.2	19.2	760.7	0.0	0.0	0	0.00	0	0.0
19/05/03	21:00	16.3	16.9	15.9	97	15.8	0.0	NW	0.00	3.2	NW	16.3	16.5	16.5	760.8	0.0	0.0	0	0.00	0	0.0
19/05/03	22:00	15.5	16.1	15.1	94	14.5	1.6	N	1.61	4.8	N	15.5	15.7	15.7	760.9	0.0	0.0	0	0.00	0	0.0
19/05/03	23:00	14.9	15.6	14.4	97	14.5	0.0	N	0.00	3.2	N	14.9	15.1	15.1	760.7	0.0	0.0	0	0.00	0	0.0
20/05/03	00:00	14.2	14.4	14.0	97	13.7	0.0	N	0.00	3.2	N	14.2	14.3	14.3	760.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 20/05/03

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
20/05/03	1:00	13.6	14.0	13.3	97	13.1	0.0	N	0.00	3.2	N	13.6	13.7	13.7	760.1	0.0	0.0	0	0.00	0	0.0
20/05/03	2:00	13.0	13.3	12.8	100	13.0	0.0	W	0.00	3.2	N	13.0	13.2	13.2	760.0	0.0	0.0	0	0.00	0	0.0
20/05/03	3:00	12.5	13.4	12.0	100	12.5	1.6	WSW	1.61	4.8	W	12.5	12.7	12.7	760.1	0.0	0.0	0	0.00	0	0.0
20/05/03	4:00	12.5	13.2	12.3	100	12.5	0.0	WSW	0.00	3.2	WSW	12.5	12.7	12.7	760.1	0.0	0.0	0	0.00	0	0.0
20/05/03	5:00	13.6	15.0	12.1	100	13.6	0.0	NE	0.00	4.8	S	13.6	13.7	13.7	760.2	0.0	0.0	0	0.00	0	0.0
20/05/03	6:00	11.6	12.4	10.9	100	11.6	1.6	NW	1.61	4.8	NW	11.6	11.8	11.8	760.9	0.0	0.0	0	0.00	0	0.0
20/05/03	7:00	11.6	12.8	11.2	100	11.6	1.6	NW	1.61	4.8	W	11.6	11.9	11.9	761.5	0.0	0.0	40	3.44	107	0.1
20/05/03	8:00	14.9	17.3	12.8	97	14.5	0.0	WNW	0.00	3.2	NW	14.9	15.1	15.1	761.7	0.0	0.0	173	14.88	289	0.8
20/05/03	9:00	18.8	19.9	17.3	83	15.9	1.6	ESE	1.61	9.7	ENE	18.8	19.6	19.6	761.8	0.0	0.0	226	19.44	348	1.8
20/05/03	10:00	21.2	22.0	19.9	79	17.4	4.8	E	4.83	11.3	ENE	21.2	22.1	22.1	761.3	0.0	0.0	336	28.90	602	3.5
20/05/03	11:00	23.8	25.4	22.0	66	17.0	6.4	E	6.44	17.7	NE	23.8	24.4	24.4	760.7	0.0	0.0	416	35.78	625	5.1
20/05/03	12:00	25.6	26.6	24.7	59	17.0	8.0	E	8.05	16.1	ENE	25.6	26.2	25.8	760.0	0.0	0.0	507	43.61	723	6.0
20/05/03	13:00	26.9	27.3	26.6	59	18.3	4.8	E	4.83	12.9	NE	26.9	27.8	27.8	759.1	0.0	0.0	399	34.32	635	4.7
20/05/03	14:00	27.5	28.1	26.8	59	18.8	3.2	E	3.22	11.3	ENE	27.5	28.4	28.4	758.3	0.0	0.0	315	27.09	473	3.4
20/05/03	15:00	27.6	28.2	27.1	59	18.9	3.2	SE	3.22	9.7	ESE	27.6	28.6	28.6	758.0	0.0	0.0	262	22.53	449	2.1
20/05/03	16:00	26.5	27.2	26.0	68	20.1	1.6	S	1.61	4.8	S	26.5	27.9	27.9	757.9	0.0	0.0	103	8.86	137	0.7
20/05/03	17:00	24.8	26.0	23.7	80	21.1	0.0	SSE	0.00	3.2	SSE	24.8	26.6	26.6	757.9	0.0	0.0	34	2.92	77	0.1
20/05/03	18:00	23.1	23.7	22.4	86	20.6	0.0	SSE	0.00	1.6	SSE	23.1	24.2	24.2	758.3	0.0	0.0	0	0.00	5	0.0
20/05/03	19:00	20.7	22.4	20.1	94	19.7	0.0	W	0.00	4.8	W	20.7	22.0	22.0	758.6	0.0	0.0	0	0.00	0	0.0
20/05/03	20:00	19.3	20.2	17.9	95	18.5	1.6	NNE	1.61	8.0	NNE	19.3	19.9	19.9	758.3	0.0	0.0	0	0.00	0	0.0
20/05/03	21:00	17.5	18.2	17.0	93	16.4	1.6	NNE	1.61	8.0	NE	17.5	17.9	17.9	758.0	0.0	0.0	0	0.00	0	0.0
20/05/03	22:00	17.7	18.2	16.9	93	16.6	3.2	NNE	3.22	8.0	NE	17.7	18.2	18.1	758.2	0.0	0.0	0	0.00	0	0.0
20/05/03	23:00	16.2	16.9	15.9	97	15.7	0.0	NNE	0.00	3.2	NNE	16.2	16.4	16.4	758.1	0.0	0.0	0	0.00	0	0.0
21/05/03	00:00	15.5	15.9	15.1	100	15.5	0.0	NNE	0.00	4.8	WSW	15.5	15.8	15.8	758.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 21/05/03

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
21/05/03	1:00	15.2	15.5	15.0	100	15.2	0.0	WSW	0.00	4.8	WSW	15.2	15.4	15.4	758.1	0.0	0.0	0	0.00	0	0.0
21/05/03	2:00	14.9	15.4	14.5	100	14.9	0.0	WSW	0.00	3.2	WSW	14.9	15.1	15.1	757.9	0.0	0.0	0	0.00	0	0.0
21/05/03	3:00	14.1	14.8	13.3	100	14.1	0.0	WSW	0.00	3.2	WSW	14.1	14.3	14.3	757.7	0.0	0.0	0	0.00	0	0.0
21/05/03	4:00	13.4	13.9	13.0	100	13.4	1.6	W	1.61	3.2	W	13.4	13.6	13.6	757.7	0.0	0.0	0	0.00	0	0.0
21/05/03	5:00	13.2	14.1	12.6	100	13.2	0.0	WNW	0.00	3.2	WNW	13.2	13.3	13.3	757.9	0.0	0.0	0	0.00	0	0.0
21/05/03	6:00	13.9	14.2	13.4	100	13.9	0.0	---	0.00	0.0	---	13.9	14.1	14.1	758.3	0.0	0.0	0	0.00	5	0.0
21/05/03	7:00	14.1	14.7	13.5	100	14.1	0.0	WNW	0.00	3.2	WNW	14.1	14.3	14.3	758.8	0.0	0.0	58	4.99	135	0.2
21/05/03	8:00	17.2	19.7	14.7	90	15.6	3.2	NE	3.22	9.7	NNE	17.2	17.7	17.7	758.9	0.0	0.0	209	17.98	280	0.9
21/05/03	9:00	21.5	22.8	19.7	79	17.7	8.0	E	8.05	19.3	ENE	21.5	22.4	21.8	758.7	0.0	0.0	349	30.02	415	2.3
21/05/03	10:00	24.2	25.7	22.7	69	18.2	11.3	ENE	11.27	22.5	NE	24.2	25.1	24.0	758.2	0.0	0.0	469	40.34	516	4.3
21/05/03	11:00	26.7	27.8	25.5	60	18.3	12.9	ENE	12.87	30.6	ENE	26.7	27.7	26.6	757.3	0.0	0.0	547	47.05	570	6.0
21/05/03	12:00	28.4	29.4	27.6	55	18.5	14.5	ENE	14.48	27.4	ENE	28.4	29.7	28.6	756.3	0.0	0.0	573	49.28	577	6.7
21/05/03	13:00	29.6	29.8	29.3	59	20.7	12.9	E	12.87	24.1	ESE	29.6	31.9	31.2	755.3	0.0	0.0	545	46.88	563	6.0
21/05/03	14:00	30.9	31.9	29.5	36	14.1	14.5	NE	14.48	29.0	NNE	30.9	30.6	29.9	754.9	0.0	0.0	502	43.18	588	4.5
21/05/03	15:00	31.5	31.9	30.7	41	16.7	12.9	NE	12.87	27.4	NNE	31.5	32.2	31.7	754.9	0.0	0.0	363	31.22	489	2.4
21/05/03	16:00	30.4	30.9	29.8	46	17.5	9.7	NE	9.66	20.9	NE	30.4	31.3	31.0	755.0	0.0	0.0	179	15.40	338	1.0
21/05/03	17:00	28.5	29.8	26.8	54	18.3	3.2	NE	3.22	9.7	NE	28.5	29.7	29.7	755.3	0.0	0.0	57	4.90	144	0.2
21/05/03	18:00	25.6	26.8	25.0	69	19.4	4.8	E	4.83	12.9	E	25.6	26.5	26.5	755.7	0.0	0.0	1	0.09	7	0.0
21/05/03	19:00	24.6	25.0	23.9	72	19.2	6.4	ENE	6.44	12.9	E	24.6	25.7	25.7	755.9	0.0	0.0	0	0.00	0	0.0
21/05/03	20:00	23.2	23.9	22.2	78	19.2	6.4	ENE	6.44	12.9	E	23.2	24.2	24.2	756.0	0.0	0.0	0	0.00	0	0.0
21/05/03	21:00	21.1	22.2	19.8	86	18.6	6.4	NE	6.44	11.3	NE	21.1	22.1	22.0	756.2	0.0	0.0	0	0.00	0	0.0
21/05/03	22:00	18.8	19.8	18.3	88	16.8	3.2	NE	3.22	8.0	ENE	18.8	19.7	19.7	756.3	0.0	0.0	0	0.00	0	0.0
21/05/03	23:00	17.8	18.3	17.3	92	16.5	1.6	NE	1.61	8.0	E	17.8	18.3	18.3	756.1	0.0	0.0	0	0.00	0	0.0
22/05/03	00:00	19.2	19.5	18.3	88	17.1	4.8	E	4.83	11.3	E	19.2	20.1	20.0	755.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 22/05/03

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
22/05/03	1:00	18.7	19.3	17.9	92	17.3	4.8	ENE	4.83	11.3	ENE	18.7	19.3	19.3	755.4	0.0	0.0	0	0.00	0	0.0
22/05/03	2:00	18.4	19.2	17.9	85	15.9	4.8	ENE	4.83	11.3	ENE	18.4	19.2	19.1	755.0	0.0	0.0	0	0.00	0	0.0
22/05/03	3:00	18.6	19.2	17.8	91	17.1	6.4	ENE	6.44	16.1	ENE	18.6	19.3	19.1	755.3	0.0	0.0	0	0.00	0	0.0
22/05/03	4:00	18.2	18.6	17.7	85	15.7	1.6	ENE	1.61	8.0	ENE	18.2	18.9	18.9	755.4	0.0	0.0	0	0.00	0	0.0
22/05/03	5:00	17.1	17.9	16.7	93	15.9	1.6	NE	1.61	4.8	N	17.1	17.4	17.4	755.9	0.0	0.0	0	0.00	0	0.0
22/05/03	6:00	18.2	18.8	17.1	93	17.1	6.4	ENE	6.44	16.1	ENE	18.2	18.8	18.4	756.2	0.0	0.0	0	0.00	5	0.0
22/05/03	7:00	19.1	19.9	18.4	87	16.8	11.3	ENE	11.27	19.3	ENE	18.9	19.9	18.3	756.5	0.0	0.0	46	3.96	116	0.1
22/05/03	8:00	20.8	21.9	19.9	78	16.8	12.9	ENE	12.87	25.7	ENE	20.8	21.6	19.7	756.6	0.0	0.0	146	12.56	343	0.9
22/05/03	9:00	22.5	23.7	21.9	69	16.5	11.3	ENE	11.27	25.7	NE	22.5	22.9	21.7	756.7	0.0	0.0	190	16.34	428	1.9
22/05/03	10:00	25.7	27.7	23.7	55	15.9	14.5	NE	14.48	27.4	NNE	25.7	26.0	24.6	756.2	0.0	0.0	438	37.67	507	4.1
22/05/03	11:00	28.6	30.1	27.6	50	17.2	17.7	NE	17.70	30.6	NNE	28.6	29.6	28.3	755.3	0.0	0.0	539	46.36	560	6.0
22/05/03	12:00	31.4	32.5	30.2	46	18.4	19.3	N	19.31	35.4	N	31.4	33.1	32.2	754.2	0.0	0.0	563	48.42	697	6.3
22/05/03	13:00	32.1	32.6	31.6	43	18.0	20.9	N	20.92	41.8	N	32.1	33.7	32.8	753.4	0.0	0.0	523	44.98	667	5.5
22/05/03	14:00	32.0	32.9	31.3	44	18.2	20.9	N	20.92	38.6	N	32.0	33.7	32.7	752.8	0.0	0.0	404	34.75	618	3.8
22/05/03	15:00	31.8	32.9	31.3	45	18.4	14.5	N	14.48	32.2	N	31.8	33.5	32.9	752.9	0.0	0.0	213	18.32	512	2.0
22/05/03	16:00	31.3	31.7	30.8	45	17.9	14.5	N	14.48	32.2	NNE	31.3	32.6	31.9	753.3	0.0	0.0	141	12.13	338	0.8
22/05/03	17:00	29.2	31.0	27.3	62	21.2	6.4	N	6.44	19.3	NNE	29.2	31.8	31.8	753.7	0.0	0.0	45	3.87	114	0.1
22/05/03	18:00	26.6	27.3	25.8	67	20.0	4.8	NE	4.83	11.3	NE	26.6	28.1	28.1	754.0	0.0	0.0	0	0.00	5	0.0
22/05/03	19:00	25.2	25.8	24.6	73	20.0	4.8	NE	4.83	11.3	NNE	25.2	26.4	26.4	754.3	0.0	0.0	0	0.00	0	0.0
22/05/03	20:00	24.6	24.7	24.2	74	19.6	6.4	NNE	6.44	14.5	NE	24.6	25.8	25.8	754.1	0.0	0.0	0	0.00	0	0.0
22/05/03	21:00	24.5	24.9	24.1	76	20.0	9.7	NE	9.66	19.3	NNE	24.5	25.8	25.0	754.0	0.0	0.0	0	0.00	0	0.0
22/05/03	22:00	24.3	24.7	24.1	73	19.2	11.3	NE	11.27	19.3	NE	24.3	25.4	24.4	753.8	0.0	0.0	0	0.00	0	0.0
22/05/03	23:00	23.8	24.2	23.6	76	19.3	8.0	NNE	8.05	16.1	NE	23.8	24.8	24.3	753.4	0.0	0.0	0	0.00	0	0.0
23/05/03	00:00	23.9	24.2	23.7	74	19.0	9.7	NNE	9.66	25.7	NNE	23.9	24.9	24.1	752.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 23/05/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
23/05/03	1:00	24.9	25.3	24.2	71	19.3	12.9	N	12.87	22.5	NNE	24.9	26.1	24.8	753.2	0.0	0.0	0	0.00	0	0.0	0.0
23/05/03	2:00	24.6	25.2	23.8	77	20.3	8.0	NNE	8.05	17.7	NNE	24.6	25.9	25.5	752.3	0.0	0.0	0	0.00	0	0.0	0.0
23/05/03	3:00	23.6	23.8	23.3	79	19.7	8.0	NNE	8.05	16.1	NE	23.6	24.6	24.1	752.3	0.0	0.0	0	0.00	0	0.0	0.0
23/05/03	4:00	23.6	23.8	23.4	80	20.0	6.4	NNE	6.44	11.3	N	23.6	24.6	24.6	752.5	0.0	0.0	0	0.00	0	0.0	0.0
23/05/03	5:00	23.6	25.0	23.1	75	18.9	8.0	N	8.05	27.4	N	23.6	24.6	24.1	752.4	0.0	0.0	0	0.00	0	0.0	0.0
23/05/03	6:00	23.1	25.0	22.1	91	21.6	25.7	N	25.75	54.7	N	23.1	24.4	21.2	753.1	0.6	1.2	0	0.00	0	0.0	0.0
23/05/03	7:00	22.3	22.9	21.8	93	21.1	19.3	WNW	19.31	41.8	N	22.3	23.6	20.9	754.9	4.4	93.0	0	0.00	0	0.0	0.0
23/05/03	8:00	21.1	21.9	20.6	96	20.4	9.7	WSW	9.66	30.6	WNW	21.1	22.7	21.7	755.8	0.0	0.0	6	0.52	18	0.0	0.0
23/05/03	9:00	20.4	20.6	20.2	96	19.8	6.4	W	6.44	17.7	WSW	20.4	21.7	21.6	757.0	0.0	0.0	28	2.41	48	0.4	0.4
23/05/03	10:00	20.0	20.2	19.8	93	18.8	14.5	WSW	14.48	29.0	WSW	19.9	21.0	18.7	756.4	0.0	0.0	37	3.18	93	0.5	0.5
23/05/03	11:00	20.3	20.6	19.9	86	17.9	16.1	WSW	16.09	29.0	WSW	20.2	21.3	18.8	756.5	0.0	0.0	162	13.93	218	2.3	2.3
23/05/03	12:00	21.1	22.3	20.3	80	17.5	17.7	WSW	17.70	32.2	WSW	21.1	22.1	19.5	756.7	0.0	0.0	242	20.81	405	4.2	4.2
23/05/03	13:00	22.5	23.4	21.3	71	17.0	16.1	SW	16.09	30.6	SW	22.5	23.1	20.9	756.2	0.0	0.0	447	38.45	700	4.9	4.9
23/05/03	14:00	23.6	24.1	23.1	62	15.9	19.3	SW	19.31	33.8	SW	23.6	23.8	21.4	755.9	0.0	0.0	432	37.16	544	4.2	4.2
23/05/03	15:00	23.7	24.2	22.9	68	17.4	16.1	SW	16.09	29.0	SSW	23.7	24.4	22.5	756.6	0.0	0.0	273	23.48	472	2.3	2.3
23/05/03	16:00	22.9	23.2	22.3	68	16.7	9.7	SW	9.66	19.3	SW	22.9	23.6	22.7	756.7	0.0	0.0	145	12.47	188	0.9	0.9
23/05/03	17:00	21.6	22.3	19.9	81	18.2	3.2	SSW	3.22	16.1	SSW	21.6	22.6	22.6	757.1	0.0	0.0	44	3.78	107	0.1	0.1
23/05/03	18:00	19.6	19.9	18.7	85	17.0	3.2	SW	3.22	9.7	SSW	19.6	20.6	20.6	757.9	0.0	0.0	0	0.00	5	0.0	0.0
23/05/03	19:00	17.8	18.7	17.4	90	16.1	6.4	WSW	6.44	11.3	WSW	17.8	18.3	18.0	758.5	0.0	0.0	0	0.00	0	0.0	0.0
23/05/03	20:00	16.8	17.4	16.1	92	15.5	4.8	WSW	4.83	11.3	WSW	16.8	17.2	16.9	758.9	0.0	0.0	0	0.00	0	0.0	0.0
23/05/03	21:00	15.9	16.1	15.8	89	14.1	1.6	SW	1.61	6.4	SW	15.9	16.2	16.2	759.1	0.0	0.0	0	0.00	0	0.0	0.0
23/05/03	22:00	15.3	15.9	14.9	93	14.2	1.6	W	1.61	9.7	W	15.3	15.4	15.4	759.4	0.0	0.0	0	0.00	0	0.0	0.0
23/05/03	23:00	14.6	14.9	14.2	93	13.4	6.4	WSW	6.44	12.9	WSW	14.1	14.7	13.9	759.3	0.0	0.0	0	0.00	0	0.0	0.0
24/05/03	00:00	14.7	15.1	14.2	94	13.7	6.4	WSW	6.44	12.9	WSW	14.2	14.8	14.0	759.3	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 24/05/03

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
24/05/03	1:00	14.1	14.5	13.7	92	12.8	3.2	WSW	3.22	9.7	WSW	14.1	14.2	14.1	759.1	0.0	0.0	0	0.00	0	0.0
24/05/03	2:00	13.7	14.4	13.0	87	11.5	1.6	N	1.61	8.0	NW	13.7	13.7	13.7	758.9	0.0	0.0	0	0.00	0	0.0
24/05/03	3:00	13.9	14.3	13.3	92	12.7	3.2	SW	3.22	8.0	WSW	13.9	14.1	13.9	759.1	0.0	0.0	0	0.00	0	0.0
24/05/03	4:00	12.3	13.3	11.4	97	11.8	3.2	WSW	3.22	8.0	WSW	12.3	12.4	12.3	759.1	0.0	0.0	0	0.00	0	0.0
24/05/03	5:00	11.7	11.9	10.8	98	11.4	1.6	NW	1.61	4.8	NW	11.7	11.9	11.9	759.6	0.0	0.0	0	0.00	0	0.0
24/05/03	6:00	11.2	11.8	10.8	98	10.9	3.2	NW	3.22	8.0	W	11.1	11.4	11.2	759.6	0.0	0.0	1	0.09	11	0.0
24/05/03	7:00	11.4	13.0	10.9	100	11.4	3.2	WSW	3.22	11.3	WSW	11.3	11.7	11.5	760.3	0.0	0.0	75	6.45	164	0.2
24/05/03	8:00	14.4	15.4	13.0	92	13.1	9.7	WSW	9.66	19.3	WSW	13.3	14.6	12.9	760.4	0.0	0.0	219	18.84	296	0.9
24/05/03	9:00	15.9	16.6	15.2	87	13.8	14.5	SW	14.48	22.5	SW	14.7	16.2	13.7	760.5	0.0	0.0	324	27.87	396	2.1
24/05/03	10:00	17.7	18.7	16.3	73	12.8	12.9	SW	12.87	22.5	SW	17.1	17.7	15.6	760.6	0.0	0.0	429	36.90	535	3.7
24/05/03	11:00	19.8	20.8	18.5	59	11.6	9.7	SW	9.66	22.5	SW	19.8	19.7	18.5	760.2	0.0	0.0	579	49.80	600	5.8
24/05/03	12:00	21.4	22.4	20.6	58	12.8	9.7	SW	9.66	33.8	SW	21.4	21.2	20.1	759.1	0.0	0.0	604	51.95	609	6.5
24/05/03	13:00	22.6	23.3	22.0	33	5.5	14.5	SW	14.48	27.4	SW	22.6	21.3	19.4	758.6	0.0	0.0	582	50.06	602	6.0
24/05/03	14:00	23.3	23.8	22.6	28	3.7	16.1	SW	16.09	30.6	SW	23.3	22.1	20.0	757.8	0.0	0.0	506	43.52	552	4.4
24/05/03	15:00	23.3	23.6	23.1	28	3.8	17.7	SW	17.70	32.2	SW	23.3	22.1	19.9	757.9	0.0	0.0	387	33.29	450	2.5
24/05/03	16:00	22.5	23.3	21.3	40	8.2	12.9	SW	12.87	27.4	SW	22.5	21.5	19.9	758.4	0.0	0.0	208	17.89	308	1.0
24/05/03	17:00	20.4	21.3	18.6	54	10.8	3.2	SW	3.22	17.7	SSW	20.4	19.8	19.8	758.8	0.0	0.0	60	5.16	165	0.2
24/05/03	18:00	17.3	18.6	15.5	69	11.5	1.6	SSW	1.61	3.2	SSW	17.3	16.9	16.9	759.3	0.0	0.0	0	0.00	5	0.0
24/05/03	19:00	14.6	15.5	13.9	78	10.8	0.0	N	0.00	3.2	SW	14.6	14.6	14.6	759.3	0.0	0.0	0	0.00	0	0.0
24/05/03	20:00	13.5	14.2	12.9	81	10.3	1.6	NNE	1.61	3.2	NNE	13.5	13.5	13.5	759.5	0.0	0.0	0	0.00	0	0.0
24/05/03	21:00	11.7	12.8	10.6	92	10.4	0.0	NNE	0.00	8.0	NNE	11.7	11.8	11.8	760.0	0.0	0.0	0	0.00	0	0.0
24/05/03	22:00	10.1	10.6	9.2	93	9.0	1.6	W	1.61	8.0	NW	10.1	10.3	10.3	760.2	0.0	0.0	0	0.00	0	0.0
24/05/03	23:00	9.2	9.3	9.0	96	8.6	0.0	NW	0.00	3.2	NW	9.2	9.4	9.4	760.0	0.0	0.0	0	0.00	0	0.0
25/05/03	00:00	9.0	9.2	8.9	92	7.8	1.6	NNW	1.61	4.8	NNW	9.0	9.2	9.2	759.7	0.0	0.0	0	0.00	0	0.0



## Ivinhema 25/05/03

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
25/05/03	1:00	8.8	9.0	8.3	94	7.9	1.6	N	1.61	4.8	N	8.8	8.9	8.9	759.5	0.0	0.0	0	0.00	0	0.0
25/05/03	2:00	8.1	8.3	8.0	93	7.0	1.6	N	1.61	4.8	N	8.1	8.2	8.2	759.9	0.0	0.0	0	0.00	0	0.0
25/05/03	3:00	7.7	8.1	7.3	96	7.1	1.6	WNW	1.61	4.8	N	7.7	7.9	7.9	760.3	0.0	0.0	0	0.00	0	0.0
25/05/03	4:00	7.3	7.7	7.1	98	7.0	0.0	WNW	0.00	3.2	WNW	7.3	7.4	7.4	761.0	0.0	0.0	0	0.00	0	0.0
25/05/03	5:00	7.7	8.1	7.3	99	7.5	0.0	WNW	0.00	3.2	WNW	7.7	7.9	7.9	761.4	0.0	0.0	0	0.00	0	0.0
25/05/03	6:00	7.6	8.2	6.8	96	7.0	1.6	N	1.61	8.0	N	7.6	7.8	7.8	761.6	0.0	0.0	0	0.00	5	0.0
25/05/03	7:00	7.9	9.4	6.8	95	7.1	0.0	N	0.00	3.2	N	7.9	8.1	8.1	762.1	0.0	0.0	60	5.16	139	0.2
25/05/03	8:00	11.6	13.7	9.4	79	8.1	1.6	N	1.61	8.0	NNE	11.6	11.5	11.5	762.2	0.0	0.0	216	18.58	290	0.9
25/05/03	9:00	15.5	17.8	13.7	70	10.0	3.2	NNE	3.22	11.3	N	15.5	15.0	14.9	762.2	0.0	0.0	362	31.14	428	2.2
25/05/03	10:00	19.1	20.6	17.8	58	10.6	3.2	E	3.22	8.0	NE	19.1	18.8	18.8	762.0	0.0	0.0	482	41.46	528	4.1
25/05/03	11:00	22.2	23.7	20.6	49	11.0	3.2	E	3.22	11.3	NNW	22.2	21.4	21.4	761.2	0.0	0.0	561	48.25	586	5.7
25/05/03	12:00	23.8	24.3	23.3	41	9.8	8.0	SW	8.05	20.9	SW	23.8	22.9	22.5	760.3	0.0	0.0	590	50.75	595	6.3
25/05/03	13:00	24.1	24.7	23.6	42	10.4	9.7	WSW	9.66	22.5	WSW	24.1	23.3	22.5	759.5	0.0	0.0	562	48.34	586	5.7
25/05/03	14:00	24.4	24.8	24.1	40	10.0	11.3	WSW	11.27	20.9	W	24.4	23.4	22.4	758.7	0.0	0.0	483	41.54	530	4.1
25/05/03	15:00	24.7	25.0	24.4	48	12.9	11.3	SW	11.27	25.7	SW	24.7	24.4	23.4	758.5	0.0	0.0	360	30.96	424	2.3
25/05/03	16:00	23.7	24.6	23.2	53	13.6	6.4	SSE	6.44	16.1	SE	23.7	23.7	23.7	758.5	0.0	0.0	209	17.98	287	0.9
25/05/03	17:00	22.2	23.2	20.8	63	14.8	3.2	SSW	3.22	9.7	S	22.2	22.2	22.2	758.7	0.0	0.0	57	4.90	128	0.2
25/05/03	18:00	19.6	20.8	18.9	70	14.0	1.6	S	1.61	8.0	SSW	19.6	19.6	19.6	759.0	0.0	0.0	1	0.09	7	0.0
25/05/03	19:00	17.6	18.9	16.7	78	13.7	0.0	S	0.00	1.6	S	17.6	17.9	17.9	759.2	0.0	0.0	0	0.00	0	0.0
25/05/03	20:00	16.1	16.9	14.4	85	13.6	0.0	S	0.00	3.2	S	16.1	16.4	16.4	759.2	0.0	0.0	0	0.00	0	0.0
25/05/03	21:00	13.1	14.4	11.8	93	11.9	1.6	W	1.61	8.0	N	13.1	13.2	13.2	759.6	0.0	0.0	0	0.00	0	0.0
25/05/03	22:00	11.4	12.0	11.1	98	11.1	0.0	N	0.00	6.4	N	11.4	11.7	11.7	759.8	0.0	0.0	0	0.00	0	0.0
25/05/03	23:00	10.9	11.4	10.1	96	10.3	1.6	N	1.61	3.2	N	10.9	11.1	11.1	759.5	0.0	0.0	0	0.00	0	0.0
26/05/03	00:00	9.9	10.2	9.7	97	9.5	0.0	NNW	0.00	3.2	NNW	9.9	10.3	10.3	759.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 26/05/03

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
26/05/03	1:00	9.9	10.4	9.8	98	9.6	0.0	NNW	0.00	3.2	NNW	9.9	10.2	10.2	759.4	0.0	0.0	0	0.00	0	0.0
26/05/03	2:00	9.2	10.4	8.7	97	8.7	1.6	NNE	1.61	12.9	N	9.2	9.4	9.4	759.5	0.0	0.0	0	0.00	0	0.0
26/05/03	3:00	8.4	8.7	8.0	99	8.2	0.0	NNE	0.00	3.2	NNE	8.4	8.7	8.7	759.6	0.0	0.0	0	0.00	0	0.0
26/05/03	4:00	8.2	8.4	8.0	100	8.2	0.0	---	0.00	0.0	---	8.2	8.4	8.4	759.8	0.0	0.0	0	0.00	0	0.0
26/05/03	5:00	7.9	8.4	7.4	100	7.9	0.0	NNE	0.00	3.2	NNE	7.9	8.1	8.1	760.5	0.0	0.0	0	0.00	0	0.0
26/05/03	6:00	7.4	7.8	6.8	100	7.4	0.0	NNE	0.00	3.2	NNE	7.4	7.6	7.6	761.3	0.0	0.0	1	0.09	7	0.0
26/05/03	7:00	7.1	8.6	6.4	100	7.1	0.0	NW	0.00	3.2	NW	7.1	7.3	7.3	762.1	0.0	0.0	30	2.58	91	0.1
26/05/03	8:00	10.7	12.7	8.6	100	10.7	0.0	NW	0.00	3.2	NW	10.7	11.0	11.0	762.5	0.0	0.0	164	14.11	243	0.8
26/05/03	9:00	14.8	16.4	12.7	89	13.0	1.6	ESE	1.61	8.0	ESE	14.8	14.9	14.9	762.7	0.0	0.0	296	25.46	538	1.9
26/05/03	10:00	18.3	20.1	16.4	65	11.6	4.8	E	4.83	19.3	NNE	18.3	18.1	18.0	762.5	0.0	0.0	488	41.97	538	4.0
26/05/03	11:00	21.2	22.2	20.1	60	13.1	6.4	E	6.44	12.9	E	21.2	21.2	21.2	761.9	0.0	0.0	555	47.74	596	5.5
26/05/03	12:00	23.3	24.2	22.0	48	11.6	6.4	ENE	6.44	19.3	NE	23.3	23.1	23.1	761.1	0.0	0.0	582	50.06	604	6.2
26/05/03	13:00	24.8	25.5	24.1	43	11.4	8.0	NE	8.05	19.3	NE	24.8	24.1	23.7	760.2	0.0	0.0	561	48.25	589	5.7
26/05/03	14:00	25.6	26.2	25.2	37	9.8	6.4	NE	6.44	20.9	N	25.6	25.1	25.1	759.8	0.0	0.0	488	41.97	533	4.2
26/05/03	15:00	25.4	25.8	25.2	41	11.2	4.8	E	4.83	11.3	NNE	25.4	24.9	24.9	759.7	0.0	0.0	365	31.39	433	2.4
26/05/03	16:00	25.3	25.8	24.7	50	14.2	3.2	E	3.22	8.0	ESE	25.3	25.3	25.3	759.9	0.0	0.0	213	18.32	290	0.9
26/05/03	17:00	23.6	24.7	22.1	60	15.4	0.0	SSE	0.00	8.0	SSE	23.6	23.6	23.6	760.3	0.0	0.0	58	4.99	134	0.2
26/05/03	18:00	20.7	22.1	19.6	73	15.7	0.0	SE	0.00	1.6	SE	20.7	21.0	21.0	760.9	0.0	0.0	1	0.09	7	0.0
26/05/03	19:00	19.1	19.6	18.6	80	15.5	1.6	SSE	1.61	4.8	SSE	19.1	19.9	19.9	761.4	0.0	0.0	0	0.00	0	0.0
26/05/03	20:00	15.9	18.6	13.4	92	14.6	0.0	S	0.00	3.2	SSE	15.9	16.2	16.2	762.1	0.0	0.0	0	0.00	0	0.0
26/05/03	21:00	13.1	13.4	12.8	96	12.5	1.6	W	1.61	4.8	W	13.1	13.2	13.2	762.3	0.0	0.0	0	0.00	0	0.0
26/05/03	22:00	12.2	12.8	11.6	98	11.9	1.6	W	1.61	3.2	W	12.2	12.4	12.4	762.4	0.0	0.0	0	0.00	0	0.0
26/05/03	23:00	11.7	11.9	10.9	94	10.7	1.6	WNW	1.61	8.0	W	11.7	11.8	11.8	762.7	0.0	0.0	0	0.00	0	0.0
27/05/03	00:00	11.1	11.7	10.6	95	10.3	3.2	SW	3.22	11.3	SW	11.0	11.3	11.1	762.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 27/05/03

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
27/05/03	1:00	10.9	11.6	10.6	98	10.6	1.6	W	1.61	4.8	NNW	10.9	11.2	11.2	762.6	0.0	0.0	0	0.00	0	0.0
27/05/03	2:00	10.3	10.8	9.9	97	9.8	1.6	WNW	1.61	4.8	WNW	10.3	10.6	10.6	762.4	0.0	0.0	0	0.00	0	0.0
27/05/03	3:00	10.6	11.1	9.7	99	10.4	1.6	WNW	1.61	8.0	W	10.6	10.9	10.9	762.3	0.0	0.0	0	0.00	0	0.0
27/05/03	4:00	9.4	9.7	9.1	99	9.2	1.6	W	1.61	3.2	W	9.4	9.7	9.7	762.4	0.0	0.0	0	0.00	0	0.0
27/05/03	5:00	9.4	9.8	9.2	98	9.1	1.6	WNW	1.61	3.2	WNW	9.4	9.7	9.7	762.8	0.0	0.0	0	0.00	0	0.0
27/05/03	6:00	9.7	10.1	9.2	98	9.4	1.6	WNW	1.61	3.2	WNW	9.7	10.1	10.1	763.5	0.0	0.0	0	0.00	5	0.0
27/05/03	7:00	9.6	12.1	8.8	100	9.6	1.6	SW	1.61	8.0	SSW	9.6	9.9	9.9	763.9	0.0	0.0	58	4.99	178	0.2
27/05/03	8:00	14.2	15.8	12.1	85	11.7	6.4	SSW	6.44	16.1	S	13.7	14.3	13.5	764.5	0.0	0.0	164	14.11	338	0.8
27/05/03	9:00	18.1	19.5	15.9	67	11.9	1.6	SSW	1.61	9.7	S	18.1	17.8	17.8	764.8	0.0	0.0	351	30.19	503	2.1
27/05/03	10:00	20.5	21.9	19.3	58	12.0	1.6	SSE	1.61	9.7	SSW	20.5	20.3	20.3	764.6	0.0	0.0	408	35.09	653	3.7
27/05/03	11:00	22.6	23.3	21.7	55	13.1	3.2	SSE	3.22	16.1	SSE	22.6	22.4	22.4	763.9	0.0	0.0	491	42.23	751	4.9
27/05/03	12:00	23.3	24.1	22.5	49	12.0	8.0	S	8.05	19.3	SSW	23.3	23.2	22.7	762.9	0.0	0.0	482	41.46	628	5.3
27/05/03	13:00	23.9	24.8	23.3	41	9.9	9.7	S	9.66	19.3	S	23.9	23.1	22.2	762.6	0.0	0.0	441	37.93	521	4.7
27/05/03	14:00	24.7	25.1	24.2	39	9.8	6.4	S	6.44	17.7	SSW	24.7	23.7	23.7	762.2	0.0	0.0	495	42.58	526	4.2
27/05/03	15:00	25.3	25.6	24.6	34	8.3	4.8	S	4.83	9.7	SSE	25.3	24.4	24.4	762.2	0.0	0.0	351	30.19	521	2.3
27/05/03	16:00	23.8	24.6	23.3	41	9.7	3.2	SW	3.22	11.3	SW	23.8	22.9	22.9	762.3	0.0	0.0	151	12.99	218	0.8
27/05/03	17:00	21.9	23.3	19.6	63	14.6	3.2	SSW	3.22	9.7	SW	21.9	22.0	22.0	762.4	0.0	0.0	62	5.33	160	0.2
27/05/03	18:00	18.7	19.6	18.3	67	12.4	3.2	SSW	3.22	8.0	SSW	18.7	18.5	18.5	762.7	0.0	0.0	1	0.09	7	0.0
27/05/03	19:00	17.2	18.7	14.2	87	15.0	1.6	S	1.61	8.0	S	17.2	17.7	17.7	763.0	0.0	0.0	0	0.00	0	0.0
27/05/03	20:00	12.6	14.2	11.4	90	11.0	1.6	WNW	1.61	3.2	WSW	12.6	12.7	12.7	763.2	0.0	0.0	0	0.00	0	0.0
27/05/03	21:00	10.7	11.4	10.4	96	10.1	0.0	WNW	0.00	3.2	WNW	10.7	10.9	10.9	763.3	0.0	0.0	0	0.00	0	0.0
27/05/03	22:00	9.7	10.6	8.7	94	8.7	1.6	WNW	1.61	4.8	WNW	9.7	9.9	9.9	763.4	0.0	0.0	0	0.00	0	0.0
27/05/03	23:00	8.9	9.1	8.7	95	8.1	0.0	NW	0.00	3.2	NW	8.9	9.1	9.1	763.5	0.0	0.0	0	0.00	0	0.0
28/05/03	00:00	8.2	8.8	7.5	96	7.6	1.6	N	1.61	9.7	N	8.2	8.4	8.4	763.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 28/05/03

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
28/05/03	1:00	7.4	8.5	6.7	97	6.9	1.6	WNW	1.61	8.0	W	7.4	7.6	7.6	764.0	0.0	0.0	0	0.00	0	0.0
28/05/03	2:00	7.7	8.3	6.9	97	7.3	4.8	SW	4.83	11.3	SW	6.4	7.9	6.6	763.9	0.0	0.0	0	0.00	0	0.0
28/05/03	3:00	6.9	8.2	6.1	98	6.7	0.0	SW	0.00	3.2	SW	6.9	7.1	7.1	763.9	0.0	0.0	0	0.00	0	0.0
28/05/03	4:00	5.9	6.3	5.5	99	5.7	1.6	W	1.61	3.2	WNW	5.9	6.0	6.0	764.1	0.0	0.0	0	0.00	0	0.0
28/05/03	5:00	5.7	6.0	5.4	98	5.4	1.6	W	1.61	3.2	W	5.7	5.8	5.8	764.4	0.0	0.0	0	0.00	0	0.0
28/05/03	6:00	5.3	5.6	5.1	99	5.2	1.6	WNW	1.61	3.2	WNW	5.3	5.4	5.4	765.1	0.0	0.0	0	0.00	0	0.0
28/05/03	7:00	6.5	8.5	5.2	100	6.5	3.2	WSW	3.22	8.0	WSW	5.7	6.7	5.9	765.4	0.0	0.0	53	4.56	135	0.2
28/05/03	8:00	11.1	13.9	8.5	92	9.9	3.2	W	3.22	8.0	WSW	11.0	11.2	11.0	765.6	0.0	0.0	214	18.41	289	0.8
28/05/03	9:00	16.1	17.8	13.9	73	11.2	4.8	S	4.83	11.3	SSW	16.1	15.8	15.5	765.9	0.0	0.0	359	30.88	422	2.0
28/05/03	10:00	19.2	21.1	17.6	63	12.0	3.2	SSE	3.22	11.3	SSW	19.2	19.1	19.1	765.4	0.0	0.0	480	41.29	530	3.9
28/05/03	11:00	22.0	23.6	20.9	54	12.3	3.2	E	3.22	9.7	ENE	22.0	21.5	21.5	764.7	0.0	0.0	561	48.25	584	5.5
28/05/03	12:00	24.2	24.8	23.6	46	11.8	3.2	S	3.22	12.9	SSW	24.2	23.8	23.8	764.0	0.0	0.0	587	50.49	591	6.2
28/05/03	13:00	25.2	25.8	24.4	39	10.3	3.2	SE	3.22	12.9	SW	25.2	24.4	24.4	763.1	0.0	0.0	563	48.42	582	5.7
28/05/03	14:00	26.5	27.2	25.6	31	8.0	3.2	SSW	3.22	9.7	SSW	26.5	25.6	25.6	762.5	0.0	0.0	487	41.89	531	4.2
28/05/03	15:00	27.0	27.6	26.4	35	10.2	3.2	SSW	3.22	9.7	SSW	27.0	26.5	26.5	762.4	0.0	0.0	364	31.31	431	2.3
28/05/03	16:00	26.0	26.8	25.3	42	12.1	4.8	SSW	4.83	11.3	S	26.0	25.9	25.9	762.3	0.0	0.0	212	18.23	289	0.9
28/05/03	17:00	23.8	25.3	21.1	61	15.8	1.6	SW	1.61	4.8	SSW	23.8	23.9	23.9	762.6	0.0	0.0	57	4.90	132	0.2
28/05/03	18:00	18.7	21.0	16.7	73	13.7	0.0	W	0.00	1.6	W	18.7	18.8	18.8	763.1	0.0	0.0	1	0.09	5	0.0
28/05/03	19:00	16.0	16.7	15.7	80	12.5	0.0	W	0.00	1.6	W	16.0	16.2	16.2	763.3	0.0	0.0	0	0.00	0	0.0
28/05/03	20:00	14.6	15.8	13.7	89	12.8	0.0	W	0.00	3.2	W	14.6	14.7	14.7	763.3	0.0	0.0	0	0.00	0	0.0
28/05/03	21:00	12.2	13.7	11.4	91	10.8	0.0	NW	0.00	3.2	NW	12.2	12.3	12.3	763.3	0.0	0.0	0	0.00	0	0.0
28/05/03	22:00	10.9	11.6	10.2	94	10.0	0.0	NW	0.00	3.2	NW	10.9	11.1	11.1	763.3	0.0	0.0	0	0.00	0	0.0
28/05/03	23:00	9.4	10.2	8.4	93	8.3	1.6	WNW	1.61	4.8	W	9.4	9.6	9.6	763.4	0.0	0.0	0	0.00	0	0.0
29/05/03	00:00	8.3	8.7	7.9	97	7.9	0.0	W	0.00	3.2	W	8.3	8.6	8.6	763.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 29/05/03

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
29/05/03	1:00	7.7	8.0	7.1	98	7.4	1.6	W	1.61	4.8	W	7.7	7.9	7.9	763.1	0.0	0.0	0	0.00	0	0.0
29/05/03	2:00	7.8	8.2	7.1	99	7.6	1.6	NW	1.61	3.2	W	7.8	8.0	8.0	762.9	0.0	0.0	0	0.00	0	0.0
29/05/03	3:00	7.7	8.0	6.9	98	7.4	0.0	NNE	0.00	4.8	NNE	7.7	7.9	7.9	763.1	0.0	0.0	0	0.00	0	0.0
29/05/03	4:00	7.1	7.9	6.4	98	6.8	1.6	N	1.61	3.2	NNE	7.1	7.2	7.2	763.0	0.0	0.0	0	0.00	0	0.0
29/05/03	5:00	5.9	6.4	5.5	98	5.6	1.6	W	1.61	3.2	W	5.9	6.0	6.0	763.4	0.0	0.0	0	0.00	0	0.0
29/05/03	6:00	5.8	6.2	5.3	99	5.7	0.0	N	0.00	3.2	N	5.8	5.9	5.9	764.2	0.0	0.0	0	0.00	5	0.0
29/05/03	7:00	5.4	6.6	5.1	100	5.4	0.0	N	0.00	3.2	N	5.4	5.6	5.6	764.6	0.2	0.0	39	3.35	107	0.2
29/05/03	8:00	10.0	13.0	6.6	100	10.0	0.0	W	0.00	4.8	WSW	10.0	10.4	10.4	764.9	0.0	0.0	203	17.46	283	0.8
29/05/03	9:00	16.1	17.9	13.0	72	11.1	1.6	E	1.61	11.3	E	16.1	15.8	15.8	764.9	0.0	0.0	354	30.45	417	2.0
29/05/03	10:00	18.5	19.4	17.9	64	11.6	6.4	E	6.44	12.9	E	18.5	18.3	18.0	764.9	0.0	0.0	473	40.68	519	3.8
29/05/03	11:00	20.9	22.5	19.4	50	10.1	8.0	E	8.05	17.7	E	20.9	19.9	19.3	764.1	0.0	0.0	552	47.48	575	5.3
29/05/03	12:00	22.9	23.7	22.3	46	10.7	9.7	E	9.66	20.9	E	22.9	22.4	21.5	763.3	0.0	0.0	581	49.97	584	5.9
29/05/03	13:00	24.2	24.6	23.7	37	8.6	8.0	E	8.05	16.1	NE	24.2	23.2	22.8	762.4	0.0	0.0	557	47.91	579	5.4
29/05/03	14:00	24.8	25.4	24.5	31	6.5	9.7	E	9.66	16.1	ENE	24.8	23.8	23.1	761.9	0.0	0.0	484	41.63	528	4.0
29/05/03	15:00	25.5	25.8	25.1	32	7.6	4.8	E	4.83	11.3	E	25.5	24.6	24.6	761.6	0.0	0.0	362	31.14	429	2.2
29/05/03	16:00	25.8	25.9	25.6	35	9.2	1.6	ENE	1.61	8.0	ENE	25.8	25.2	25.2	761.5	0.0	0.0	209	17.98	287	0.9
29/05/03	17:00	24.7	25.8	22.1	61	16.7	0.0	N	0.00	3.2	N	24.7	24.8	24.8	761.7	0.0	0.0	56	4.82	128	0.1
29/05/03	18:00	19.5	22.0	17.6	72	14.3	0.0	N	0.00	4.8	N	19.5	19.7	19.7	762.3	0.0	0.0	1	0.09	7	0.0
29/05/03	19:00	16.3	17.6	13.7	86	14.0	0.0	NNW	0.00	4.8	NW	16.3	16.7	16.7	762.8	0.0	0.0	0	0.00	0	0.0
29/05/03	20:00	13.2	13.7	12.6	91	11.7	1.6	WNW	1.61	4.8	WNW	13.2	13.3	13.3	762.9	0.0	0.0	0	0.00	0	0.0
29/05/03	21:00	11.3	12.6	10.6	91	9.9	0.0	WNW	0.00	3.2	WNW	11.3	11.4	11.4	763.2	0.0	0.0	0	0.00	0	0.0
29/05/03	22:00	10.2	10.6	9.9	89	8.4	1.6	WNW	1.61	3.2	WNW	10.2	10.3	10.3	763.2	0.0	0.0	0	0.00	0	0.0
29/05/03	23:00	9.1	10.2	8.7	94	8.1	1.6	WNW	1.61	4.8	NNW	9.1	9.3	9.3	763.1	0.0	0.0	0	0.00	0	0.0
30/05/03	00:00	8.4	8.7	7.8	95	7.6	0.0	NNW	0.00	3.2	NNW	8.4	8.6	8.6	763.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 30/05/03

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
30/05/03	1:00	7.8	7.9	7.7	96	7.2	0.0	NNW	0.00	3.2	NNW	7.8	7.9	7.9	763.0	0.0	0.0	0	0.00	0	0.0
30/05/03	2:00	7.3	7.8	6.8	97	6.9	0.0	N	0.00	3.2	NNW	7.3	7.5	7.5	762.8	0.0	0.0	0	0.00	0	0.0
30/05/03	3:00	6.6	6.8	6.4	97	6.1	0.0	---	0.00	0.0	---	6.6	6.7	6.7	762.6	0.0	0.0	0	0.00	0	0.0
30/05/03	4:00	6.1	6.6	5.3	98	5.8	0.0	NW	0.00	3.2	N	6.1	6.2	6.2	762.6	0.0	0.0	0	0.00	0	0.0
30/05/03	5:00	5.3	5.6	5.2	100	5.3	1.6	NW	1.61	3.2	NW	5.3	5.4	5.4	763.0	0.0	0.0	0	0.00	0	0.0
30/05/03	6:00	5.2	5.3	5.1	100	5.2	0.0	NW	0.00	3.2	NW	5.2	5.3	5.3	763.9	0.0	0.0	0	0.00	0	0.0
30/05/03	7:00	5.4	6.3	5.1	100	5.4	0.0	NW	0.00	3.2	NW	5.4	5.5	5.5	764.4	0.0	0.0	33	2.84	83	0.2
30/05/03	8:00	7.9	9.8	6.3	100	7.9	1.6	WSW	1.61	4.8	WSW	7.9	8.2	8.2	764.9	0.0	0.0	145	12.47	216	0.7
30/05/03	9:00	12.4	15.3	9.8	86	10.2	0.0	WSW	0.00	3.2	WSW	12.4	12.5	12.5	765.1	0.0	0.0	302	25.98	452	1.8
30/05/03	10:00	16.9	18.2	15.3	70	11.4	3.2	E	3.22	11.3	ENE	16.9	16.6	16.5	764.5	0.0	0.0	469	40.34	514	3.7
30/05/03	11:00	20.1	21.9	18.2	63	12.8	4.8	E	4.83	11.3	E	20.1	20.1	20.1	763.7	0.0	0.0	546	46.96	568	5.2
30/05/03	12:00	22.8	23.7	21.9	52	12.5	4.8	E	4.83	12.9	ESE	22.8	22.7	22.7	762.9	0.0	0.0	574	49.37	579	5.9
30/05/03	13:00	24.6	25.1	23.7	52	14.1	4.8	E	4.83	12.9	ESE	24.6	24.6	24.6	761.9	0.0	0.0	546	46.96	568	5.4
30/05/03	14:00	25.7	26.1	25.1	51	14.8	4.8	E	4.83	12.9	E	25.7	25.8	25.8	761.1	0.0	0.0	468	40.25	514	4.0
30/05/03	15:00	25.9	26.2	25.8	49	14.4	4.8	E	4.83	11.3	NE	25.9	25.9	25.9	760.8	0.0	0.0	347	29.85	412	2.2
30/05/03	16:00	25.7	26.1	25.3	54	15.7	4.8	E	4.83	11.3	E	25.7	25.9	25.9	760.8	0.0	0.0	197	16.94	274	0.9
30/05/03	17:00	23.9	25.3	22.2	62	16.2	1.6	E	1.61	4.8	E	23.9	24.1	24.1	760.8	0.0	0.0	51	4.39	118	0.1
30/05/03	18:00	20.8	22.2	19.7	78	16.8	0.0	E	0.00	3.2	E	20.8	21.6	21.6	761.1	0.0	0.0	1	0.09	7	0.0
30/05/03	19:00	17.9	19.7	17.5	88	15.9	0.0	---	0.00	0.0	---	17.9	18.6	18.6	761.4	0.0	0.0	0	0.00	0	0.0
30/05/03	20:00	15.6	17.6	14.0	96	14.9	0.0	NE	0.00	3.2	E	15.6	15.7	15.7	761.8	0.0	0.0	0	0.00	0	0.0
30/05/03	21:00	13.2	14.4	12.8	97	12.8	0.0	NE	0.00	3.2	NE	13.2	13.3	13.3	761.9	0.0	0.0	0	0.00	0	0.0
30/05/03	22:00	12.4	13.0	12.0	98	12.1	1.6	NNE	1.61	3.2	NNE	12.4	12.6	12.6	761.9	0.0	0.0	0	0.00	0	0.0
30/05/03	23:00	11.7	12.6	11.4	98	11.4	0.0	NNE	0.00	3.2	NNE	11.7	11.9	11.9	761.7	0.0	0.0	0	0.00	0	0.0
31/05/03	00:00	11.6	12.0	11.1	99	11.5	0.0	NNE	0.00	3.2	NNE	11.6	11.9	11.9	761.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 31/05/03

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
31/05/03	1:00	10.7	11.2	10.4	100	10.7	0.0	NNE	0.00	1.6	NNE	10.7	11.0	11.0	761.7	0.0	0.0	0	0.00	0	0.0
31/05/03	2:00	10.4	10.9	9.4	99	10.2	0.0	NNE	0.00	3.2	NNE	10.4	10.7	10.7	761.7	0.0	0.0	0	0.00	0	0.0
31/05/03	3:00	9.2	9.7	8.2	99	9.0	0.0	NNE	0.00	3.2	NNE	9.2	9.5	9.5	761.5	0.0	0.0	0	0.00	0	0.0
31/05/03	4:00	8.3	8.7	7.9	100	8.3	1.6	NNE	1.61	3.2	NNE	8.3	8.6	8.6	761.5	0.0	0.0	0	0.00	0	0.0
31/05/03	5:00	8.5	8.7	8.2	100	8.5	0.0	NNE	0.00	3.2	NNE	8.5	8.8	8.8	762.2	0.0	0.0	0	0.00	0	0.0
31/05/03	6:00	8.7	9.1	8.2	100	8.7	0.0	NNE	0.00	3.2	NNE	8.7	9.0	9.0	763.1	0.0	0.0	0	0.00	0	0.0
31/05/03	7:00	9.4	10.3	9.0	100	9.4	0.0	NNE	0.00	3.2	NNE	9.4	9.7	9.7	763.9	0.0	0.0	25	2.15	65	0.1
31/05/03	8:00	12.0	13.5	10.3	100	12.0	0.0	W	0.00	3.2	NNE	12.0	12.2	12.2	764.2	0.0	0.0	136	11.70	188	0.7
31/05/03	9:00	15.1	17.4	13.5	96	14.4	1.6	WNW	1.61	8.0	NW	15.1	15.2	15.2	764.5	0.0	0.0	256	22.02	457	1.7
31/05/03	10:00	19.7	21.0	17.3	76	15.4	3.2	E	3.22	9.7	ESE	19.7	20.3	20.3	764.2	0.0	0.0	452	38.88	496	3.7
31/05/03	11:00	22.1	23.4	20.8	66	15.5	4.8	ENE	4.83	11.3	E	22.1	22.2	22.2	763.6	0.0	0.0	529	45.50	554	5.4
31/05/03	12:00	24.4	25.4	23.3	61	16.4	4.8	E	4.83	11.3	ENE	24.4	24.6	24.6	762.8	0.0	0.0	559	48.08	563	6.1
31/05/03	13:00	26.0	26.8	25.1	55	16.3	3.2	ESE	3.22	9.7	ESE	26.0	26.4	26.4	761.8	0.0	0.0	536	46.10	556	5.6
31/05/03	14:00	27.4	27.8	26.9	52	16.7	3.2	SSE	3.22	11.3	SSW	27.4	27.9	27.9	761.3	0.0	0.0	461	39.65	503	4.2
31/05/03	15:00	27.9	29.1	27.6	47	15.6	3.2	S	3.22	8.0	SE	27.9	28.6	28.6	760.8	0.0	0.0	346	29.76	412	2.4
31/05/03	16:00	28.3	28.9	28.0	47	15.9	1.6	SSE	1.61	8.0	SE	28.3	28.9	28.9	760.6	0.0	0.0	201	17.29	278	0.9
31/05/03	17:00	27.2	28.3	24.9	64	19.8	0.0	---	0.00	0.0	---	27.2	28.7	28.7	760.9	0.0	0.0	53	4.56	123	0.2
31/05/03	18:00	22.9	24.9	20.9	83	19.8	0.0	---	0.00	0.0	---	22.9	23.9	23.9	761.2	0.0	0.0	1	0.09	7	0.0
31/05/03	19:00	19.6	20.9	18.2	92	18.3	0.0	SSE	0.00	6.4	SSE	19.6	20.5	20.5	761.6	0.0	0.0	0	0.00	0	0.0
31/05/03	20:00	16.3	18.2	14.7	96	15.7	0.0	ENE	0.00	3.2	SE	16.3	16.6	16.6	762.1	0.0	0.0	0	0.00	0	0.0
31/05/03	21:00	14.8	15.2	14.5	99	14.6	0.0	NNW	0.00	3.2	NNW	14.8	15.0	15.0	762.0	0.0	0.0	0	0.00	0	0.0
31/05/03	22:00	14.1	15.2	12.9	98	13.8	0.0	NNW	0.00	4.8	W	14.1	14.3	14.3	762.2	0.0	0.0	0	0.00	0	0.0
31/05/03	23:00	12.9	13.3	12.5	100	12.9	0.0	NNW	0.00	3.2	NNW	12.9	13.1	13.1	762.2	0.0	0.0	0	0.00	0	0.0
1/06/03	00:00	12.1	13.1	11.6	100	12.1	0.0	NW	0.00	3.2	NW	12.1	12.3	12.3	761.9	0.0	0.0	0	0.00	0	0.0

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.
1/05/03	1:00	0.00	0.0	0.000	0.125	23.5	54	0.00	1369	1	100.0	60
1/05/03	2:00	0.00	0.0	0.000	0.178	23.9	55	0.00	1368	1	100.0	60
1/05/03	3:00	0.00	0.0	0.000	0.148	23.9	55	0.00	1368	1	100.0	60
1/05/03	4:00	0.00	0.0	0.000	0.081	22.6	56	0.00	1368	1	100.0	60
1/05/03	5:00	0.00	0.0	0.000	0.083	22.2	56	0.00	1368	1	100.0	60
1/05/03	6:00	0.00	0.0	0.000	0.072	22.1	56	0.00	1368	1	100.0	60
1/05/03	7:00	0.09	0.6	0.000	0.086	22.1	55	0.03	1368	1	100.0	60
1/05/03	8:00	0.51	2.0	0.000	0.227	26.4	45	0.13	1368	1	100.0	60
1/05/03	9:00	1.33	4.3	0.000	0.373	33.3	39	0.25	1368	1	100.0	60
1/05/03	10:00	2.36	7.1	0.000	0.449	37.3	38	0.36	1368	1	100.0	60
1/05/03	11:00	2.74	8.7	0.000	0.519	38.7	39	0.36	1368	1	100.0	60
1/05/03	12:00	3.30	9.4	0.000	0.581	40.1	40	0.48	1368	1	100.0	60
1/05/03	13:00	2.53	8.6	0.000	0.616	40.9	42	0.43	1368	1	100.0	60
1/05/03	14:00	1.03	5.0	0.000	0.565	38.3	46	0.20	1368	1	100.0	60
1/05/03	15:00	0.43	1.7	0.000	0.387	33.8	48	0.13	1368	1	100.0	60
1/05/03	16:00	0.30	1.3	0.000	0.282	29.9	51	0.10	1368	1	100.0	60
1/05/03	17:00	0.04	0.4	0.000	0.211	27.7	53	0.05	1368	1	100.0	60
1/05/03	18:00	0.00	0.0	0.000	0.164	25.7	54	0.03	1368	1	100.0	60
1/05/03	19:00	0.00	0.0	0.000	0.162	24.9	54	0.03	1368	1	100.0	60
1/05/03	20:00	0.00	0.0	0.000	0.171	24.8	54	0.03	1368	1	100.0	60
1/05/03	21:00	0.00	0.0	0.000	0.162	24.4	55	0.00	1368	1	100.0	60
1/05/03	22:00	0.00	0.0	0.000	0.146	24.0	55	0.00	1368	1	100.0	60
1/05/03	23:00	0.00	0.0	0.000	0.106	23.2	56	0.00	1368	1	100.0	60
2/05/03	00:00	0.00	0.0	0.000	0.104	23.0	56	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.
2/05/03	1:00	0.00	0.0	0.000	0.109	22.9	57	0.00	1369	1	100.0	60
2/05/03	2:00	0.00	0.0	0.000	0.109	22.9	57	0.00	1368	1	100.0	60
2/05/03	3:00	0.00	0.0	0.000	0.095	22.7	57	0.00	1368	1	100.0	60
2/05/03	4:00	0.00	0.0	0.000	0.088	22.4	58	0.00	1368	1	100.0	60
2/05/03	5:00	0.00	0.0	0.000	0.097	22.6	58	0.00	1368	1	100.0	60
2/05/03	6:00	0.00	0.0	0.000	0.104	22.8	58	0.00	1368	1	100.0	60
2/05/03	7:00	0.00	0.0	0.000	0.106	22.8	58	0.00	1368	1	100.0	60
2/05/03	8:00	0.17	0.8	0.000	0.123	23.2	57	0.03	1368	1	100.0	60
2/05/03	9:00	0.43	1.4	0.000	0.146	24.3	55	0.05	1368	1	100.0	60
2/05/03	10:00	1.37	6.7	0.000	0.178	26.2	47	0.13	1368	1	100.0	60
2/05/03	11:00	1.03	5.1	0.000	0.201	27.9	51	0.10	1368	1	100.0	60
2/05/03	12:00	1.41	5.3	0.000	0.218	28.2	48	0.13	1368	1	100.0	60
2/05/03	13:00	1.59	5.5	0.000	0.236	28.8	48	0.15	1368	1	100.0	60
2/05/03	14:00	1.54	4.7	0.000	0.273	30.1	46	0.20	1368	1	100.0	60
2/05/03	15:00	0.81	4.0	0.000	0.271	30.7	49	0.18	1368	1	100.0	60
2/05/03	16:00	0.34	1.2	0.000	0.192	27.6	53	0.10	1368	1	100.0	60
2/05/03	17:00	0.09	0.5	0.000	0.157	25.6	56	0.08	1368	1	100.0	60
2/05/03	18:00	0.00	0.0	0.000	0.123	24.0	57	0.05	1368	1	100.0	60
2/05/03	19:00	0.00	0.0	0.000	0.072	22.6	58	0.05	1368	1	100.0	60
2/05/03	20:00	0.00	0.0	0.005	0.000	20.7	59	0.03	1368	1	100.0	60
2/05/03	21:00	0.00	0.0	0.056	0.000	18.7	59	0.00	1368	1	100.0	60
2/05/03	22:00	0.00	0.0	0.113	0.000	17.0	60	0.00	1368	1	100.0	60
2/05/03	23:00	0.00	0.0	0.134	0.000	16.3	60	0.03	1368	1	100.0	60
3/05/03	00:00	0.00	0.0	0.171	0.000	15.6	60	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.
3/05/03	1:00	0.00	0.0	0.220	0.000	14.5	60	0.00	1368	1	100.0	60
3/05/03	2:00	0.00	0.0	0.259	0.000	13.4	60	0.00	1368	1	100.0	60
3/05/03	3:00	0.00	0.0	0.289	0.000	12.5	60	0.00	1368	1	100.0	60
3/05/03	4:00	0.00	0.0	0.308	0.000	11.8	61	0.00	1368	1	100.0	60
3/05/03	5:00	0.00	0.0	0.324	0.000	11.6	60	0.00	1368	1	100.0	60
3/05/03	6:00	0.00	0.0	0.333	0.000	11.1	61	0.00	1368	1	100.0	60
3/05/03	7:00	0.09	0.5	0.299	0.000	11.8	59	0.03	1368	1	100.0	60
3/05/03	8:00	0.51	2.0	0.190	0.000	16.1	45	0.13	1368	1	100.0	60
3/05/03	9:00	1.16	4.0	0.083	0.000	22.2	42	0.20	1368	1	100.0	60
3/05/03	10:00	2.10	6.9	0.000	0.046	26.6	36	0.28	1368	1	100.0	60
3/05/03	11:00	3.17	8.2	0.000	0.146	31.4	34	0.41	1368	1	100.0	60
3/05/03	12:00	3.56	8.4	0.000	0.187	32.9	35	0.43	1368	1	100.0	60
3/05/03	13:00	3.26	8.2	0.000	0.236	33.7	36	0.41	1307	1	95.5	60
3/05/03	14:00	2.44	6.7	0.000	0.273	34.2	37	0.38	1368	1	100.0	60
3/05/03	15:00	1.41	4.5	0.000	0.308	34.4	39	0.30	1368	1	100.0	60
3/05/03	16:00	0.56	2.1	0.000	0.287	33.6	39	0.20	1368	1	100.0	60
3/05/03	17:00	0.13	0.7	0.000	0.213	30.9	45	0.10	1368	1	100.0	60
3/05/03	18:00	0.00	0.0	0.000	0.093	25.2	50	0.03	1307	1	95.5	60
3/05/03	19:00	0.00	0.0	0.000	0.035	22.2	50	0.00	1368	1	100.0	60
3/05/03	20:00	0.00	0.0	0.067	0.000	19.2	51	0.00	1368	1	100.0	60
3/05/03	21:00	0.00	0.0	0.139	0.000	17.4	52	0.00	1368	1	100.0	60
3/05/03	22:00	0.00	0.0	0.169	0.000	16.4	52	0.00	1368	1	100.0	60
3/05/03	23:00	0.00	0.0	0.213	0.000	15.6	53	0.00	1368	1	100.0	60
4/05/03	00:00	0.00	0.0	0.231	0.000	14.8	53	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.
4/05/03	1:00	0.00	0.0	0.250	0.000	14.3	53	0.00	1369	1	100.0	60
4/05/03	2:00	0.00	0.0	0.278	0.000	13.7	53	0.00	1368	1	100.0	60
4/05/03	3:00	0.00	0.0	0.287	0.000	13.3	53	0.00	1368	1	100.0	60
4/05/03	4:00	0.00	0.0	0.285	0.000	13.3	54	0.00	1368	1	100.0	60
4/05/03	5:00	0.00	0.0	0.222	0.000	13.6	55	0.00	1368	1	100.0	60
4/05/03	6:00	0.00	0.0	0.155	0.000	14.7	54	0.00	1368	1	100.0	60
4/05/03	7:00	0.09	0.5	0.123	0.000	15.8	52	0.05	1368	1	100.0	60
4/05/03	8:00	0.47	2.0	0.074	0.000	19.7	44	0.15	1368	1	100.0	60
4/05/03	9:00	1.03	3.4	0.014	0.000	23.8	42	0.18	1368	1	100.0	60
4/05/03	10:00	2.01	6.5	0.000	0.090	27.9	37	0.30	1368	1	100.0	60
4/05/03	11:00	2.66	8.7	0.000	0.137	30.0	35	0.33	1368	1	100.0	60
4/05/03	12:00	2.74	9.2	0.000	0.192	32.3	37	0.33	1368	1	100.0	60
4/05/03	13:00	1.46	5.2	0.000	0.190	30.4	44	0.18	1368	1	100.0	60
4/05/03	14:00	1.24	5.7	0.000	0.206	29.3	42	0.18	1368	1	100.0	60
4/05/03	15:00	0.47	2.1	0.000	0.213	28.8	48	0.08	1368	1	100.0	60
4/05/03	16:00	0.09	0.5	0.000	0.134	26.1	50	0.05	1368	1	100.0	60
4/05/03	17:00	0.00	0.0	0.000	0.016	23.2	51	0.03	1368	1	100.0	60
4/05/03	18:00	0.00	0.0	0.065	0.000	20.6	52	0.03	1368	1	100.0	60
4/05/03	19:00	0.00	0.0	0.053	0.000	19.8	53	0.00	1368	1	100.0	60
4/05/03	20:00	0.00	0.0	0.053	0.000	19.7	54	0.00	1368	1	100.0	60
4/05/03	21:00	0.00	0.0	0.065	0.000	19.3	54	0.00	1368	1	100.0	60
4/05/03	22:00	0.00	0.0	0.063	0.000	19.0	55	0.00	1368	1	100.0	60
4/05/03	23:00	0.00	0.0	0.086	0.000	18.8	55	0.00	1368	1	100.0	60
5/05/03	00:00	0.00	0.0	0.093	0.000	18.6	55	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5/05/03	1:00	0.00	0.0	0.095	0.000	18.3	56	0.00	1368	1	100.0	60
5/05/03	2:00	0.00	0.0	0.095	0.000	18.2	56	0.00	1368	1	100.0	60
5/05/03	3:00	0.00	0.0	0.090	0.000	18.2	57	0.00	1271	1	92.9	60
5/05/03	4:00	0.00	0.0	0.090	0.000	18.2	57	0.00	1368	1	100.0	60
5/05/03	5:00	0.00	0.0	0.090	0.000	18.2	57	0.00	1368	1	100.0	60
5/05/03	6:00	0.00	0.0	0.088	0.000	18.1	58	0.00	1368	1	100.0	60
5/05/03	7:00	0.00	0.0	0.083	0.000	18.2	58	0.00	1368	1	100.0	60
5/05/03	8:00	0.17	0.6	0.067	0.000	18.8	57	0.03	1368	1	100.0	60
5/05/03	9:00	0.39	1.7	0.053	0.000	19.5	55	0.05	1368	1	100.0	60
5/05/03	10:00	0.60	2.5	0.023	0.000	20.7	53	0.08	1368	1	100.0	60
5/05/03	11:00	0.73	2.2	0.000	0.002	22.1	53	0.08	1368	1	100.0	60
5/05/03	12:00	1.33	5.5	0.000	0.028	22.9	47	0.13	1368	1	100.0	60
5/05/03	13:00	2.49	7.6	0.000	0.088	27.5	38	0.30	1368	1	100.0	60
5/05/03	14:00	1.67	5.5	0.000	0.104	29.2	44	0.23	1368	1	100.0	60
5/05/03	15:00	0.51	2.3	0.000	0.083	26.0	50	0.10	1368	1	100.0	60
5/05/03	16:00	0.30	1.2	0.000	0.076	24.3	52	0.08	1368	1	100.0	60
5/05/03	17:00	0.09	0.4	0.000	0.053	23.6	51	0.05	1368	1	100.0	60
5/05/03	18:00	0.00	0.0	0.002	0.000	21.1	54	0.00	1368	1	100.0	60
5/05/03	19:00	0.00	0.0	0.076	0.000	18.4	56	0.00	1368	1	100.0	60
5/05/03	20:00	0.00	0.0	0.125	0.000	17.2	57	0.00	1368	1	100.0	60
5/05/03	21:00	0.00	0.0	0.178	0.000	15.9	58	0.00	1368	1	100.0	60
5/05/03	22:00	0.00	0.0	0.185	0.000	15.2	59	0.00	1368	1	100.0	60
5/05/03	23:00	0.00	0.0	0.206	0.000	14.4	59	0.00	1368	1	100.0	60
6/05/03	00:00	0.00	0.0	0.204	0.000	14.1	60	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.
6/05/03	1:00	0.00	0.0	0.206	0.000	14.3	60	0.00	1369	1	100.0	60
6/05/03	2:00	0.00	0.0	0.197	0.000	14.6	60	0.00	1368	1	100.0	60
6/05/03	3:00	0.00	0.0	0.225	0.000	14.0	60	0.00	1368	1	100.0	60
6/05/03	4:00	0.00	0.0	0.245	0.000	13.4	60	0.00	1368	1	100.0	60
6/05/03	5:00	0.00	0.0	0.266	0.000	12.6	61	0.00	1368	1	100.0	60
6/05/03	6:00	0.00	0.0	0.269	0.000	12.4	61	0.00	1368	1	100.0	60
6/05/03	7:00	0.09	0.6	0.266	0.000	12.8	58	0.03	1368	1	100.0	60
6/05/03	8:00	0.47	1.7	0.148	0.000	17.9	44	0.13	1368	1	100.0	60
6/05/03	9:00	1.20	3.9	0.053	0.000	23.8	39	0.25	1368	1	100.0	60
6/05/03	10:00	1.97	6.4	0.000	0.014	27.1	36	0.33	1368	1	100.0	60
6/05/03	11:00	2.96	7.8	0.000	0.065	29.4	34	0.43	1368	1	100.0	60
6/05/03	12:00	3.43	8.1	0.000	0.123	31.0	34	0.48	1368	1	100.0	60
6/05/03	13:00	3.17	7.9	0.000	0.160	31.9	35	0.51	1331	1	97.3	60
6/05/03	14:00	2.36	6.6	0.000	0.171	32.1	35	0.51	1368	1	100.0	60
6/05/03	15:00	1.33	4.3	0.000	0.176	31.9	36	0.43	1368	1	100.0	60
6/05/03	16:00	0.56	2.1	0.000	0.148	31.3	36	0.30	1368	1	100.0	60
6/05/03	17:00	0.13	0.6	0.000	0.065	27.9	43	0.13	1368	1	100.0	60
6/05/03	18:00	0.00	0.0	0.095	0.000	21.6	47	0.03	1368	1	100.0	60
6/05/03	19:00	0.00	0.0	0.169	0.000	17.6	49	0.00	1368	1	100.0	60
6/05/03	20:00	0.00	0.0	0.211	0.000	15.8	49	0.00	1368	1	100.0	60
6/05/03	21:00	0.00	0.0	0.241	0.000	14.7	50	0.00	1368	1	100.0	60
6/05/03	22:00	0.00	0.0	0.248	0.000	14.2	50	0.00	1368	1	100.0	60
6/05/03	23:00	0.00	0.0	0.296	0.000	13.6	50	0.00	1368	1	100.0	60
7/05/03	00:00	0.00	0.0	0.338	0.000	12.6	51	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
7/05/03	1:00	0.00	0.0	0.382	0.000	11.7	51	0.00	1368	1	100.0	60
7/05/03	2:00	0.00	0.0	0.400	0.000	10.8	52	0.00	1368	1	100.0	60
7/05/03	3:00	0.00	0.0	0.417	0.000	10.4	52	0.00	1368	1	100.0	60
7/05/03	4:00	0.00	0.0	0.421	0.000	10.3	52	0.00	1368	1	100.0	60
7/05/03	5:00	0.00	0.0	0.426	0.000	10.1	52	0.00	1368	1	100.0	60
7/05/03	6:00	0.00	0.0	0.449	0.000	9.5	52	0.00	1368	1	100.0	60
7/05/03	7:00	0.13	0.6	0.424	0.000	9.8	52	0.05	1368	1	100.0	60
7/05/03	8:00	0.47	1.8	0.299	0.000	14.9	42	0.13	1368	1	100.0	60
7/05/03	9:00	1.24	4.1	0.187	0.000	21.0	35	0.23	1368	1	100.0	60
7/05/03	10:00	2.23	6.3	0.113	0.000	25.3	32	0.33	1368	1	100.0	60
7/05/03	11:00	2.96	7.8	0.051	0.000	27.8	31	0.38	1368	1	100.0	60
7/05/03	12:00	3.39	8.0	0.002	0.000	29.3	31	0.43	1368	1	100.0	60
7/05/03	13:00	3.09	7.8	0.000	0.049	30.2	32	0.43	1368	1	100.0	60
7/05/03	14:00	2.31	6.5	0.000	0.076	30.6	32	0.41	1368	1	100.0	60
7/05/03	15:00	1.33	4.2	0.000	0.090	30.7	33	0.36	1368	1	100.0	60
7/05/03	16:00	0.56	2.0	0.000	0.086	30.1	34	0.25	1368	1	100.0	60
7/05/03	17:00	0.13	0.6	0.000	0.019	27.1	41	0.10	1368	1	100.0	60
7/05/03	18:00	0.00	0.0	0.139	0.000	20.1	45	0.03	1368	1	100.0	60
7/05/03	19:00	0.00	0.0	0.211	0.000	16.6	46	0.03	1368	1	100.0	60
7/05/03	20:00	0.00	0.0	0.306	0.000	14.6	46	0.00	1368	1	100.0	60
7/05/03	21:00	0.00	0.0	0.329	0.000	12.9	47	0.00	1368	1	100.0	60
7/05/03	22:00	0.00	0.0	0.356	0.000	11.9	48	0.00	1368	1	100.0	60
7/05/03	23:00	0.00	0.0	0.407	0.000	11.1	48	0.00	1368	1	100.0	60
8/05/03	00:00	0.00	0.0	0.419	0.000	10.5	48	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
8/05/03	1:00	0.00	0.0	0.444	0.000	9.7	49	0.00	1369	1	100.0	60
8/05/03	2:00	0.00	0.0	0.438	0.000	9.5	49	0.00	1368	1	100.0	60
8/05/03	3:00	0.00	0.0	0.458	0.000	9.4	49	0.00	1368	1	100.0	60
8/05/03	4:00	0.00	0.0	0.488	0.000	8.7	50	0.00	1368	1	100.0	60
8/05/03	5:00	0.00	0.0	0.525	0.000	8.1	49	0.00	1368	1	100.0	60
8/05/03	6:00	0.00	0.0	0.525	0.000	7.3	50	0.00	1368	1	100.0	60
8/05/03	7:00	0.13	0.6	0.516	0.000	8.0	49	0.03	1368	1	100.0	60
8/05/03	8:00	0.47	1.8	0.333	0.000	13.8	40	0.13	1368	1	100.0	60
8/05/03	9:00	1.16	3.8	0.176	0.000	20.8	33	0.23	1368	1	100.0	60
8/05/03	10:00	2.14	6.1	0.079	0.000	25.6	30	0.33	1368	1	100.0	60
8/05/03	11:00	3.04	7.7	0.000	0.012	28.9	30	0.38	1368	1	100.0	60
8/05/03	12:00	3.39	8.0	0.000	0.069	30.6	31	0.41	1368	1	100.0	60
8/05/03	13:00	3.09	7.8	0.000	0.111	31.4	32	0.41	1368	1	100.0	60
8/05/03	14:00	2.31	6.4	0.000	0.153	31.9	33	0.38	1368	1	100.0	60
8/05/03	15:00	1.33	4.2	0.000	0.185	32.1	34	0.30	1368	1	100.0	60
8/05/03	16:00	0.56	2.0	0.000	0.169	31.4	35	0.23	1368	1	100.0	60
8/05/03	17:00	0.13	0.6	0.000	0.139	28.9	40	0.08	1368	1	100.0	60
8/05/03	18:00	0.00	0.0	0.093	0.000	21.7	44	0.03	1368	1	100.0	60
8/05/03	19:00	0.00	0.0	0.231	0.000	16.6	45	0.03	1368	1	100.0	60
8/05/03	20:00	0.00	0.0	0.259	0.000	14.1	46	0.00	1368	1	100.0	60
8/05/03	21:00	0.00	0.0	0.294	0.000	12.9	47	0.00	1368	1	100.0	60
8/05/03	22:00	0.00	0.0	0.343	0.000	12.2	46	0.00	1368	1	100.0	60
8/05/03	23:00	0.00	0.0	0.382	0.000	10.9	48	0.00	1368	1	100.0	60
9/05/03	00:00	0.00	0.0	0.417	0.000	10.4	48	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.
9/05/03	1:00	0.00	0.0	0.417	0.000	10.3	48	0.00	1368	1	100.0	60
9/05/03	2:00	0.00	0.0	0.451	0.000	9.8	48	0.00	1368	1	100.0	60
9/05/03	3:00	0.00	0.0	0.479	0.000	9.3	48	0.00	1368	1	100.0	60
9/05/03	4:00	0.00	0.0	0.523	0.000	8.2	49	0.00	1367	1	99.9	60
9/05/03	5:00	0.00	0.0	0.525	0.000	7.7	49	0.00	1368	1	100.0	60
9/05/03	6:00	0.00	0.0	0.537	0.000	7.4	50	0.00	1368	1	100.0	60
9/05/03	7:00	0.09	0.5	0.456	0.000	9.0	51	0.03	1368	1	100.0	60
9/05/03	8:00	0.43	1.8	0.313	0.000	13.8	41	0.10	1368	1	100.0	60
9/05/03	9:00	1.16	3.9	0.141	0.000	21.4	33	0.23	1368	1	100.0	60
9/05/03	10:00	2.19	6.2	0.012	0.000	26.6	31	0.30	1368	1	100.0	60
9/05/03	11:00	3.00	7.7	0.000	0.097	30.5	31	0.41	1368	1	100.0	60
9/05/03	12:00	3.34	7.9	0.000	0.178	32.4	32	0.46	1368	1	100.0	60
9/05/03	13:00	3.04	7.7	0.000	0.220	33.3	33	0.43	1368	1	100.0	60
9/05/03	14:00	2.27	6.3	0.000	0.262	33.9	34	0.41	1332	1	97.4	60
9/05/03	15:00	1.29	4.1	0.000	0.285	34.1	34	0.36	1330	1	97.2	60
9/05/03	16:00	0.51	1.9	0.000	0.269	33.3	35	0.23	1368	1	100.0	60
9/05/03	17:00	0.09	0.6	0.000	0.222	30.7	41	0.08	1368	1	100.0	60
9/05/03	18:00	0.00	0.0	0.000	0.086	24.1	44	0.03	1368	1	100.0	60
9/05/03	19:00	0.00	0.0	0.035	0.000	19.6	45	0.00	1368	1	100.0	60
9/05/03	20:00	0.00	0.0	0.160	0.000	17.3	46	0.00	1368	1	100.0	60
9/05/03	21:00	0.00	0.0	0.218	0.000	15.7	46	0.00	1368	1	100.0	60
9/05/03	22:00	0.00	0.0	0.294	0.000	14.4	47	0.00	1368	1	100.0	60
9/05/03	23:00	0.00	0.0	0.319	0.000	13.4	47	0.00	1368	1	100.0	60
10/05/03	00:00	0.00	0.0	0.359	0.000	12.6	47	0.00	1368	1	100.0	60



## Ivinhema 10/05/03

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.
10/05/03	1:00	0.00	0.0	0.375	0.000	11.8	48	0.00	1368	1	100.0	60
10/05/03	2:00	0.00	0.0	0.387	0.000	11.4	48	0.00	1368	1	100.0	60
10/05/03	3:00	0.00	0.0	0.398	0.000	11.1	48	0.00	1368	1	100.0	60
10/05/03	4:00	0.00	0.0	0.278	0.000	11.9	50	0.00	1368	1	100.0	60
10/05/03	5:00	0.00	0.0	0.141	0.000	14.4	51	0.03	1368	1	100.0	60
10/05/03	6:00	0.00	0.0	0.125	0.000	16.1	51	0.03	1368	1	100.0	60
10/05/03	7:00	0.09	0.5	0.120	0.000	17.2	49	0.05	1368	1	100.0	60
10/05/03	8:00	0.47	1.9	0.037	0.000	20.9	41	0.15	1368	1	100.0	60
10/05/03	9:00	1.24	4.0	0.000	0.042	26.3	34	0.30	1368	1	100.0	60
10/05/03	10:00	2.19	6.2	0.000	0.106	29.7	32	0.41	1368	1	100.0	60
10/05/03	11:00	3.00	7.5	0.000	0.167	31.9	31	0.51	1368	1	100.0	60
10/05/03	12:00	3.34	8.0	0.000	0.206	33.1	30	0.51	1368	1	100.0	60
10/05/03	13:00	2.83	7.7	0.000	0.208	33.4	32	0.43	1368	1	100.0	60
10/05/03	14:00	2.19	5.9	0.000	0.248	33.5	31	0.43	1368	1	100.0	60
10/05/03	15:00	1.33	4.1	0.000	0.282	34.1	31	0.43	1368	1	100.0	60
10/05/03	16:00	0.51	2.0	0.000	0.269	33.4	32	0.25	1368	1	100.0	60
10/05/03	17:00	0.09	0.6	0.000	0.218	31.3	38	0.10	1368	1	100.0	60
10/05/03	18:00	0.00	0.0	0.000	0.104	25.4	42	0.03	1368	1	100.0	60
10/05/03	19:00	0.00	0.0	0.000	0.042	22.4	42	0.03	1368	1	100.0	60
10/05/03	20:00	0.00	0.0	0.005	0.000	20.3	43	0.00	1368	1	100.0	60
10/05/03	21:00	0.00	0.0	0.025	0.000	19.2	44	0.00	1368	1	100.0	60
10/05/03	22:00	0.00	0.0	0.090	0.000	18.4	44	0.00	1368	1	100.0	60
10/05/03	23:00	0.00	0.0	0.236	0.000	16.0	45	0.00	1368	1	100.0	60
11/05/03	00:00	0.00	0.0	0.273	0.000	14.5	46	0.00	1368	1	100.0	60

## Ivinhema 11/05/03

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.
11/05/03	1:00	0.00	0.0	0.225	0.000	14.9	45	0.00	1369	1	100.0	60
11/05/03	2:00	0.00	0.0	0.289	0.000	14.1	46	0.00	1368	1	100.0	60
11/05/03	3:00	0.00	0.0	0.266	0.000	13.8	47	0.00	1368	1	100.0	60
11/05/03	4:00	0.00	0.0	0.100	0.000	15.9	48	0.00	1331	1	97.3	60
11/05/03	5:00	0.00	0.0	0.225	0.000	16.1	45	0.00	1368	1	100.0	60
11/05/03	6:00	0.00	0.0	0.356	0.000	12.8	48	0.00	1368	1	100.0	60
11/05/03	7:00	0.09	0.5	0.315	0.000	13.1	46	0.03	1368	1	100.0	60
11/05/03	8:00	0.47	1.8	0.086	0.000	18.9	38	0.13	1368	1	100.0	60
11/05/03	9:00	1.11	3.8	0.000	0.051	25.9	34	0.23	1368	1	100.0	60
11/05/03	10:00	1.89	5.9	0.000	0.139	30.0	32	0.33	1330	1	97.2	60
11/05/03	11:00	2.74	7.6	0.000	0.199	32.2	32	0.41	1368	1	100.0	60
11/05/03	12:00	2.53	8.2	0.000	0.234	32.8	32	0.36	1368	1	100.0	60
11/05/03	13:00	2.57	8.0	0.000	0.271	34.2	33	0.38	1368	1	100.0	60
11/05/03	14:00	1.59	6.0	0.000	0.271	33.7	37	0.28	1368	1	100.0	60
11/05/03	15:00	0.69	2.0	0.000	0.262	30.8	40	0.15	1368	1	100.0	60
11/05/03	16:00	0.30	1.0	0.000	0.257	29.4	42	0.08	1368	1	100.0	60
11/05/03	17:00	0.09	0.4	0.000	0.234	28.3	43	0.05	1368	1	100.0	60
11/05/03	18:00	0.00	0.0	0.000	0.125	25.2	45	0.00	1368	1	100.0	60
11/05/03	19:00	0.00	0.0	0.000	0.090	23.0	46	0.00	1368	1	100.0	60
11/05/03	20:00	0.00	0.0	0.000	0.049	21.8	46	0.00	1368	1	100.0	60
11/05/03	21:00	0.00	0.0	0.000	0.023	20.5	47	0.00	1368	1	100.0	60
11/05/03	22:00	0.00	0.0	0.028	0.000	19.6	46	0.00	1368	1	100.0	60
11/05/03	23:00	0.00	0.0	0.160	0.000	17.6	48	0.00	1368	1	100.0	60
12/05/03	00:00	0.00	0.0	0.171	0.000	16.7	48	0.00	1368	1	100.0	60

## Ivinhema 12/05/03

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.
12/05/03	1:00	0.00	0.0	0.194	0.000	16.2	49	0.00	1368	1	100.0	60
12/05/03	2:00	0.00	0.0	0.201	0.000	15.7	49	0.00	1368	1	100.0	60
12/05/03	3:00	0.00	0.0	0.141	0.000	15.8	49	0.00	1368	1	100.0	60
12/05/03	4:00	0.00	0.0	0.187	0.000	15.2	50	0.00	1331	1	97.3	60
12/05/03	5:00	0.00	0.0	0.146	0.000	15.9	48	0.00	1368	1	100.0	60
12/05/03	6:00	0.00	0.0	0.275	0.000	13.9	50	0.00	1368	1	100.0	60
12/05/03	7:00	0.09	0.5	0.310	0.000	13.1	49	0.03	1368	1	100.0	60
12/05/03	8:00	0.43	1.6	0.141	0.000	17.0	40	0.10	1368	1	100.0	60
12/05/03	9:00	1.11	3.6	0.000	0.095	25.7	34	0.23	1368	1	100.0	60
12/05/03	10:00	1.97	5.6	0.000	0.162	30.4	32	0.36	1368	1	100.0	60
12/05/03	11:00	2.79	7.1	0.000	0.225	32.7	28	0.00	1353	1	98.9	60
12/05/03	12:00	3.13	7.4	0.000	0.278	34.5	29	0.89	1368	1	100.0	60
12/05/03	13:00	2.87	7.2	0.000	0.308	35.2	31	0.00	1368	1	100.0	60
12/05/03	14:00	2.10	5.8	0.000	0.347	35.6	33	0.79	1369	1	100.0	60
12/05/03	15:00	1.20	3.9	0.000	0.359	35.5	34	0.28	1368	1	100.0	60
12/05/03	16:00	0.47	1.8	0.000	0.359	35.1	34	0.18	1368	1	100.0	60
12/05/03	17:00	0.09	0.5	0.000	0.310	32.9	39	0.08	1368	1	100.0	60
12/05/03	18:00	0.00	0.0	0.000	0.174	26.8	41	0.00	1368	1	100.0	60
12/05/03	19:00	0.00	0.0	0.000	0.046	22.6	43	0.00	1368	1	100.0	60
12/05/03	20:00	0.00	0.0	0.060	0.000	20.5	43	0.00	1368	1	100.0	60
12/05/03	21:00	0.00	0.0	0.104	0.000	19.2	44	0.00	1368	1	100.0	60
12/05/03	22:00	0.00	0.0	0.160	0.000	17.9	44	0.00	1368	1	100.0	60
12/05/03	23:00	0.00	0.0	0.185	0.000	17.3	44	0.00	1368	1	100.0	60
13/05/03	00:00	0.00	0.0	0.218	0.000	16.4	45	0.00	1368	1	100.0	60

## Ivinhema 13/05/03

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.
13/05/03	1:00	0.00	0.0	0.231	0.000	15.8	45	0.00	1368	1	100.0	60
13/05/03	2:00	0.00	0.0	0.231	0.000	15.4	45	0.00	1368	1	100.0	60
13/05/03	3:00	0.00	0.0	0.264	0.000	14.9	46	0.00	1368	1	100.0	60
13/05/03	4:00	0.00	0.0	0.278	0.000	14.3	46	0.00	1368	1	100.0	60
13/05/03	5:00	0.00	0.0	0.259	0.000	14.2	47	0.00	1368	1	100.0	60
13/05/03	6:00	0.00	0.0	0.310	0.000	13.7	47	0.00	1368	1	100.0	60
13/05/03	7:00	0.09	0.4	0.294	0.000	13.6	46	0.03	1368	1	100.0	60
13/05/03	8:00	0.39	1.4	0.141	0.000	17.7	39	0.10	1368	1	100.0	60
13/05/03	9:00	1.07	3.6	0.000	0.072	25.3	32	0.23	1368	1	100.0	60
13/05/03	10:00	1.89	5.5	0.000	0.139	30.3	31	0.30	1368	1	100.0	60
13/05/03	11:00	2.57	6.6	0.000	0.222	33.0	31	0.38	1368	1	100.0	60
13/05/03	12:00	2.87	6.8	0.000	0.289	34.5	31	0.46	1367	1	99.9	60
13/05/03	13:00	2.61	6.5	0.000	0.336	35.4	32	0.43	1368	1	100.0	60
13/05/03	14:00	2.01	5.7	0.000	0.354	35.7	32	0.43	1368	1	100.0	60
13/05/03	15:00	1.11	3.6	0.000	0.366	35.6	32	0.33	1368	1	100.0	60
13/05/03	16:00	0.47	1.7	0.000	0.354	35.1	33	0.20	1368	1	100.0	60
13/05/03	17:00	0.09	0.5	0.000	0.299	32.8	38	0.08	1368	1	100.0	60
13/05/03	18:00	0.00	0.0	0.000	0.185	27.4	41	0.03	1368	1	100.0	60
13/05/03	19:00	0.00	0.0	0.000	0.116	23.9	42	0.00	1368	1	100.0	60
13/05/03	20:00	0.00	0.0	0.000	0.076	22.8	43	0.00	1368	1	100.0	60
13/05/03	21:00	0.00	0.0	0.000	0.065	22.3	43	0.00	1368	1	100.0	60
13/05/03	22:00	0.00	0.0	0.009	0.000	21.2	43	0.00	1368	1	100.0	60
13/05/03	23:00	0.00	0.0	0.118	0.000	19.0	44	0.00	1368	1	100.0	60
14/05/03	00:00	0.00	0.0	0.150	0.000	17.7	44	0.00	1368	1	100.0	60

## Ivinhema 14/05/03

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.
14/05/03	1:00	0.00	0.0	0.053	0.000	18.0	46	0.00	1369	1	100.0	60
14/05/03	2:00	0.00	0.0	0.000	0.019	20.3	45	0.03	1368	1	100.0	60
14/05/03	3:00	0.00	0.0	0.178	0.000	18.5	45	0.00	1368	1	100.0	60
14/05/03	4:00	0.00	0.0	0.215	0.000	15.9	46	0.00	1368	1	100.0	60
14/05/03	5:00	0.00	0.0	0.236	0.000	15.2	47	0.00	1368	1	100.0	60
14/05/03	6:00	0.00	0.0	0.248	0.000	14.4	47	0.00	1368	1	100.0	60
14/05/03	7:00	0.09	0.5	0.266	0.000	14.5	46	0.03	1368	1	100.0	60
14/05/03	8:00	0.43	1.6	0.093	0.000	19.1	38	0.13	1368	1	100.0	60
14/05/03	9:00	1.07	3.5	0.000	0.093	26.2	33	0.25	1368	1	100.0	60
14/05/03	10:00	1.93	5.6	0.000	0.178	31.1	30	0.38	1368	1	100.0	60
14/05/03	11:00	2.74	6.9	0.000	0.250	33.6	30	0.00	1368	1	100.0	60
14/05/03	12:00	3.04	7.2	0.000	0.322	35.2	31	0.91	1368	1	100.0	60
14/05/03	13:00	2.83	7.1	0.000	0.363	36.1	31	0.48	1368	1	100.0	60
14/05/03	14:00	2.06	5.8	0.000	0.380	36.2	32	0.00	1368	1	100.0	60
14/05/03	15:00	1.16	3.7	0.000	0.384	36.1	32	0.76	1368	1	100.0	60
14/05/03	16:00	0.47	1.7	0.000	0.363	35.4	32	0.23	1368	1	100.0	60
14/05/03	17:00	0.09	0.5	0.000	0.301	32.9	37	0.10	1368	1	100.0	60
14/05/03	18:00	0.00	0.0	0.000	0.208	28.1	40	0.00	1368	1	100.0	60
14/05/03	19:00	0.00	0.0	0.000	0.146	25.4	41	0.05	1368	1	100.0	60
14/05/03	20:00	0.00	0.0	0.000	0.097	23.8	41	0.00	1368	1	100.0	60
14/05/03	21:00	0.00	0.0	0.000	0.016	21.9	41	0.03	1368	1	100.0	60
14/05/03	22:00	0.00	0.0	0.088	0.000	19.5	43	0.00	1368	1	100.0	60
14/05/03	23:00	0.00	0.0	0.000	0.044	20.3	43	0.03	1368	1	100.0	60
15/05/03	00:00	0.00	0.0	0.039	0.000	20.4	43	0.00	1368	1	100.0	60

## Ivinhema 15/05/03

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.
15/05/03	1:00	0.00	0.0	0.113	0.000	18.6	44	0.00	1368	1	100.0	60
15/05/03	2:00	0.00	0.0	0.134	0.000	17.2	45	0.00	1368	1	100.0	60
15/05/03	3:00	0.00	0.0	0.190	0.000	16.8	44	0.00	1368	1	100.0	60
15/05/03	4:00	0.00	0.0	0.269	0.000	14.9	45	0.00	1331	1	97.3	60
15/05/03	5:00	0.00	0.0	0.269	0.000	14.3	46	0.00	1368	1	100.0	60
15/05/03	6:00	0.00	0.0	0.255	0.000	14.4	46	0.00	1368	1	100.0	60
15/05/03	7:00	0.09	0.5	0.236	0.000	14.9	45	0.03	1368	1	100.0	60
15/05/03	8:00	0.43	1.5	0.074	0.000	19.8	37	0.13	1368	1	100.0	60
15/05/03	9:00	1.07	3.4	0.000	0.118	26.9	32	0.23	1368	1	100.0	60
15/05/03	10:00	1.93	5.4	0.000	0.229	31.9	30	0.36	1368	1	100.0	60
15/05/03	11:00	2.66	6.8	0.000	0.308	34.8	30	0.43	1368	1	100.0	60
15/05/03	12:00	3.00	7.1	0.000	0.361	36.2	31	0.46	1368	1	100.0	60
15/05/03	13:00	2.74	6.9	0.000	0.421	37.0	31	0.51	1368	1	100.0	60
15/05/03	14:00	2.01	5.6	0.000	0.438	37.3	32	0.00	1368	1	100.0	60
15/05/03	15:00	1.11	3.6	0.000	0.431	37.0	32	0.76	1368	1	100.0	60
15/05/03	16:00	0.43	1.7	0.000	0.396	35.9	33	0.20	1368	1	100.0	60
15/05/03	17:00	0.09	0.5	0.000	0.329	32.7	38	0.08	1368	1	100.0	60
15/05/03	18:00	0.00	0.0	0.000	0.255	28.9	40	0.03	1332	1	97.4	60
15/05/03	19:00	0.00	0.0	0.000	0.155	26.5	40	0.03	1368	1	100.0	60
15/05/03	20:00	0.00	0.0	0.000	0.014	22.7	42	0.00	1368	1	100.0	60
15/05/03	21:00	0.00	0.0	0.042	0.000	20.8	42	0.00	1368	1	100.0	60
15/05/03	22:00	0.00	0.0	0.081	0.000	19.6	43	0.00	1368	1	100.0	60
15/05/03	23:00	0.00	0.0	0.093	0.000	19.1	43	0.00	1368	1	100.0	60
16/05/03	00:00	0.00	0.0	0.120	0.000	18.5	43	0.00	1368	1	100.0	60

## Ivinhema 16/05/03

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.
16/05/03	1:00	0.00	0.0	0.132	0.000	17.9	44	0.00	1368	1	100.0	60
16/05/03	2:00	0.00	0.0	0.162	0.000	17.3	44	0.00	1368	1	100.0	60
16/05/03	3:00	0.00	0.0	0.169	0.000	16.7	44	0.00	1368	1	100.0	60
16/05/03	4:00	0.00	0.0	0.190	0.000	16.3	45	0.00	1368	1	100.0	60
16/05/03	5:00	0.00	0.0	0.215	0.000	15.7	45	0.00	1368	1	100.0	60
16/05/03	6:00	0.00	0.0	0.234	0.000	15.2	45	0.00	1368	1	100.0	60
16/05/03	7:00	0.09	0.5	0.194	0.000	15.7	44	0.03	1368	1	100.0	60
16/05/03	8:00	0.39	1.5	0.044	0.000	20.7	36	0.13	1368	1	100.0	60
16/05/03	9:00	1.07	3.4	0.000	0.141	27.5	31	0.23	1368	1	100.0	60
16/05/03	10:00	1.93	5.5	0.000	0.259	32.6	30	0.36	1368	1	100.0	60
16/05/03	11:00	2.70	6.8	0.000	0.366	35.8	30	0.46	1368	1	100.0	60
16/05/03	12:00	2.61	6.8	0.000	0.410	37.0	31	0.41	1368	1	100.0	60
16/05/03	13:00	2.44	6.2	0.000	0.444	37.0	32	0.41	1368	1	100.0	60
16/05/03	14:00	2.06	6.1	0.000	0.486	38.1	33	0.00	1368	1	100.0	60
16/05/03	15:00	1.20	3.8	0.000	0.498	38.3	34	0.74	1368	1	100.0	60
16/05/03	16:00	0.47	1.7	0.000	0.477	37.4	34	0.18	1368	1	100.0	60
16/05/03	17:00	0.09	0.5	0.000	0.380	34.4	39	0.05	1368	1	100.0	60
16/05/03	18:00	0.00	0.0	0.000	0.250	28.6	42	0.00	1368	1	100.0	60
16/05/03	19:00	0.00	0.0	0.000	0.155	25.3	42	0.00	1368	1	100.0	60
16/05/03	20:00	0.00	0.0	0.000	0.065	23.2	42	0.00	1368	1	100.0	60
16/05/03	21:00	0.00	0.0	0.012	0.000	21.2	43	0.00	1368	1	100.0	60
16/05/03	22:00	0.00	0.0	0.042	0.000	20.1	44	0.00	1368	1	100.0	60
16/05/03	23:00	0.00	0.0	0.069	0.000	19.5	44	0.00	1368	1	100.0	60
17/05/03	00:00	0.00	0.0	0.097	0.000	18.4	44	0.00	1368	1	100.0	60

## Ivinhema 17/05/03

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.
17/05/03	1:00	0.00	0.0	0.116	0.000	17.8	44	0.00	1369	1	100.0	60
17/05/03	2:00	0.00	0.0	0.185	0.000	16.8	45	0.00	1368	1	100.0	60
17/05/03	3:00	0.00	0.0	0.171	0.000	16.3	46	0.00	1368	1	100.0	60
17/05/03	4:00	0.00	0.0	0.155	0.000	16.7	45	0.00	1368	1	100.0	60
17/05/03	5:00	0.00	0.0	0.211	0.000	15.7	46	0.00	1368	1	100.0	60
17/05/03	6:00	0.00	0.0	0.201	0.000	15.6	46	0.00	1368	1	100.0	60
17/05/03	7:00	0.09	0.5	0.218	0.000	15.7	45	0.03	1368	1	100.0	60
17/05/03	8:00	0.39	1.5	0.039	0.000	20.4	37	0.10	1368	1	100.0	60
17/05/03	9:00	1.03	3.5	0.000	0.146	27.3	32	0.20	1368	1	100.0	60
17/05/03	10:00	1.89	5.5	0.000	0.245	32.3	31	0.33	1368	1	100.0	60
17/05/03	11:00	2.70	6.9	0.000	0.326	35.3	31	0.00	1368	1	100.0	60
17/05/03	12:00	3.00	7.2	0.000	0.424	37.1	32	0.86	1368	1	100.0	60
17/05/03	13:00	2.66	7.0	0.000	0.498	38.6	33	0.00	1368	1	100.0	60
17/05/03	14:00	1.80	4.9	0.000	0.502	38.6	34	0.84	1368	1	100.0	60
17/05/03	15:00	0.99	3.3	0.000	0.470	37.7	35	0.25	1368	1	100.0	60
17/05/03	16:00	0.43	1.6	0.000	0.454	36.7	37	0.18	1368	1	100.0	60
17/05/03	17:00	0.09	0.5	0.000	0.352	32.7	41	0.05	1368	1	100.0	60
17/05/03	18:00	0.00	0.0	0.000	0.278	28.6	43	0.00	1368	1	100.0	60
17/05/03	19:00	0.00	0.0	0.000	0.208	26.2	44	0.00	1368	1	100.0	60
17/05/03	20:00	0.00	0.0	0.000	0.137	24.7	44	0.00	1368	1	100.0	60
17/05/03	21:00	0.00	0.0	0.000	0.039	22.8	45	0.00	1368	1	100.0	60
17/05/03	22:00	0.00	0.0	0.000	0.009	21.6	45	0.00	1368	1	100.0	60
17/05/03	23:00	0.00	0.0	0.021	0.000	20.9	45	0.00	1368	1	100.0	60
18/05/03	00:00	0.00	0.0	0.051	0.000	19.9	46	0.00	1368	1	100.0	60



## Ivinhema 18/05/03

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.
18/05/03	1:00	0.00	0.0	0.035	0.000	19.7	47	0.00	1368	1	100.0	60
18/05/03	2:00	0.00	0.0	0.090	0.000	19.2	47	0.00	1368	1	100.0	60
18/05/03	3:00	0.00	0.0	0.111	0.000	18.6	47	0.00	1368	1	100.0	60
18/05/03	4:00	0.00	0.0	0.100	0.000	18.4	48	0.00	1368	1	100.0	60
18/05/03	5:00	0.00	0.0	0.111	0.000	18.2	48	0.00	1368	1	100.0	60
18/05/03	6:00	0.00	0.0	0.130	0.000	17.8	48	0.00	1368	1	100.0	60
18/05/03	7:00	0.04	0.4	0.090	0.000	18.2	48	0.03	1368	1	100.0	60
18/05/03	8:00	0.39	1.5	0.000	0.032	22.1	38	0.13	1368	1	100.0	60
18/05/03	9:00	1.07	3.5	0.000	0.194	29.2	33	0.23	1368	1	100.0	60
18/05/03	10:00	1.84	5.5	0.000	0.266	33.3	33	0.30	1368	1	100.0	60
18/05/03	11:00	2.61	6.7	0.000	0.345	35.3	32	0.41	1368	1	100.0	60
18/05/03	12:00	2.87	7.3	0.000	0.405	37.0	32	0.46	1368	1	100.0	60
18/05/03	13:00	2.66	6.9	0.000	0.451	37.8	33	0.43	1368	1	100.0	60
18/05/03	14:00	1.97	5.6	0.000	0.477	38.0	34	0.38	1368	1	100.0	60
18/05/03	15:00	1.07	3.6	0.000	0.486	37.7	35	0.28	1368	1	100.0	60
18/05/03	16:00	0.43	1.6	0.000	0.454	36.6	36	0.15	1368	1	100.0	60
18/05/03	17:00	0.09	0.5	0.000	0.400	34.1	41	0.05	1369	1	100.0	60
18/05/03	18:00	0.00	0.0	0.000	0.296	29.1	43	0.00	1368	1	100.0	60
18/05/03	19:00	0.00	0.0	0.000	0.208	26.2	43	0.00	1368	1	100.0	60
18/05/03	20:00	0.00	0.0	0.000	0.039	23.3	44	0.00	1368	1	100.0	60
18/05/03	21:00	0.00	0.0	0.002	0.000	21.4	45	0.00	1368	1	100.0	60
18/05/03	22:00	0.00	0.0	0.051	0.000	20.1	45	0.00	1368	1	100.0	60
18/05/03	23:00	0.00	0.0	0.088	0.000	19.3	46	0.00	1368	1	100.0	60
19/05/03	00:00	0.00	0.0	0.095	0.000	18.8	46	0.00	1368	1	100.0	60

## Ivinhema 19/05/03

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.
19/05/03	1:00	0.00	0.0	0.130	0.000	18.0	46	0.00	1368	1	100.0	60
19/05/03	2:00	0.00	0.0	0.171	0.000	17.2	46	0.00	1368	1	100.0	60
19/05/03	3:00	0.00	0.0	0.167	0.000	16.2	47	0.00	1368	1	100.0	60
19/05/03	4:00	0.00	0.0	0.211	0.000	15.9	47	0.00	1368	1	100.0	60
19/05/03	5:00	0.00	0.0	0.225	0.000	15.1	47	0.00	1368	1	100.0	60
19/05/03	6:00	0.00	0.0	0.211	0.000	14.9	48	0.00	1368	1	100.0	60
19/05/03	7:00	0.09	0.4	0.201	0.000	15.6	46	0.03	1368	1	100.0	60
19/05/03	8:00	0.34	1.3	0.032	0.000	20.2	40	0.10	1368	1	100.0	60
19/05/03	9:00	0.90	3.1	0.000	0.148	27.1	34	0.20	1368	1	100.0	60
19/05/03	10:00	1.76	5.0	0.000	0.218	31.7	31	0.30	1368	1	100.0	60
19/05/03	11:00	2.36	6.5	0.000	0.287	34.4	31	0.38	1368	1	100.0	60
19/05/03	12:00	2.49	6.6	0.000	0.326	35.1	31	0.38	1368	1	100.0	60
19/05/03	13:00	2.40	6.6	0.000	0.368	36.0	32	0.41	1367	1	99.9	60
19/05/03	14:00	1.76	5.2	0.000	0.375	36.1	32	0.38	1368	1	100.0	60
19/05/03	15:00	0.94	2.9	0.000	0.373	35.4	33	0.25	1368	1	100.0	60
19/05/03	16:00	0.39	1.6	0.000	0.352	34.3	36	0.15	1368	1	100.0	60
19/05/03	17:00	0.09	0.4	0.000	0.275	30.6	40	0.05	1368	1	100.0	60
19/05/03	18:00	0.00	0.0	0.000	0.169	25.9	42	0.00	1368	1	100.0	60
19/05/03	19:00	0.00	0.0	0.000	0.062	22.9	43	0.00	1368	1	100.0	60
19/05/03	20:00	0.00	0.0	0.000	0.012	21.8	43	0.00	1368	1	100.0	60
19/05/03	21:00	0.00	0.0	0.086	0.000	19.9	43	0.00	1368	1	100.0	60
19/05/03	22:00	0.00	0.0	0.118	0.000	18.7	44	0.00	1368	1	100.0	60
19/05/03	23:00	0.00	0.0	0.141	0.000	17.8	44	0.00	1307	1	95.5	60
20/05/03	00:00	0.00	0.0	0.174	0.000	16.9	44	0.00	1368	1	100.0	60

## Ivinhema 20/05/03

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.
20/05/03	1:00	0.00	0.0	0.197	0.000	16.3	45	0.00	1369	1	100.0	60
20/05/03	2:00	0.00	0.0	0.222	0.000	15.6	45	0.00	1368	1	100.0	60
20/05/03	3:00	0.00	0.0	0.243	0.000	15.1	46	0.00	1368	1	100.0	60
20/05/03	4:00	0.00	0.0	0.243	0.000	14.8	46	0.00	1368	1	100.0	60
20/05/03	5:00	0.00	0.0	0.199	0.000	15.3	46	0.00	1368	1	100.0	60
20/05/03	6:00	0.00	0.0	0.282	0.000	14.2	47	0.00	1368	1	100.0	60
20/05/03	7:00	0.04	0.4	0.280	0.000	14.0	46	0.03	1368	1	100.0	60
20/05/03	8:00	0.34	1.3	0.141	0.000	17.7	40	0.08	1368	1	100.0	60
20/05/03	9:00	0.77	2.7	0.000	0.021	22.9	37	0.13	1368	1	100.0	60
20/05/03	10:00	1.50	5.1	0.000	0.118	27.4	35	0.23	1368	1	100.0	60
20/05/03	11:00	2.19	6.2	0.000	0.227	31.1	32	0.30	1368	1	100.0	60
20/05/03	12:00	2.57	7.7	0.000	0.303	34.1	32	0.38	1368	1	100.0	60
20/05/03	13:00	2.01	6.7	0.000	0.359	35.6	34	0.30	1368	1	100.0	60
20/05/03	14:00	1.46	4.5	0.000	0.382	35.2	35	0.23	1368	1	100.0	60
20/05/03	15:00	0.90	2.9	0.000	0.387	35.3	37	0.20	1368	1	100.0	60
20/05/03	16:00	0.30	1.2	0.000	0.340	32.7	41	0.08	1368	1	100.0	60
20/05/03	17:00	0.04	0.4	0.000	0.269	29.6	43	0.03	1368	1	100.0	60
20/05/03	18:00	0.00	0.0	0.000	0.199	26.4	45	0.00	1368	1	100.0	60
20/05/03	19:00	0.00	0.0	0.000	0.100	24.1	46	0.00	1368	1	100.0	60
20/05/03	20:00	0.00	0.0	0.000	0.039	22.5	46	0.00	1368	1	100.0	60
20/05/03	21:00	0.00	0.0	0.035	0.000	20.6	47	0.00	1368	1	100.0	60
20/05/03	22:00	0.00	0.0	0.025	0.000	20.0	47	0.00	1368	1	100.0	60
20/05/03	23:00	0.00	0.0	0.088	0.000	18.9	48	0.00	1368	1	100.0	60
21/05/03	00:00	0.00	0.0	0.118	0.000	18.0	48	0.00	1368	1	100.0	60

## Ivinhema 21/05/03

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.
21/05/03	1:00	0.00	0.0	0.130	0.000	17.4	49	0.00	1368	1	100.0	60
21/05/03	2:00	0.00	0.0	0.144	0.000	16.9	49	0.00	1368	1	100.0	60
21/05/03	3:00	0.00	0.0	0.178	0.000	16.3	49	0.00	1368	1	100.0	60
21/05/03	4:00	0.00	0.0	0.206	0.000	15.6	49	0.00	1368	1	100.0	60
21/05/03	5:00	0.00	0.0	0.215	0.000	15.1	50	0.00	1368	1	100.0	60
21/05/03	6:00	0.00	0.0	0.185	0.000	15.3	50	0.00	1368	1	100.0	60
21/05/03	7:00	0.09	0.4	0.178	0.000	15.7	48	0.03	1368	1	100.0	60
21/05/03	8:00	0.39	1.4	0.046	0.000	20.3	39	0.10	1368	1	100.0	60
21/05/03	9:00	0.99	3.3	0.000	0.132	27.1	34	0.23	1368	1	100.0	60
21/05/03	10:00	1.84	5.2	0.000	0.245	32.1	32	0.33	1368	1	100.0	60
21/05/03	11:00	2.57	6.6	0.000	0.347	35.3	33	0.43	1368	1	100.0	60
21/05/03	12:00	2.87	6.7	0.000	0.421	37.0	33	0.48	1368	1	100.0	60
21/05/03	13:00	2.57	6.5	0.000	0.468	38.0	34	0.46	1368	1	100.0	60
21/05/03	14:00	1.93	5.4	0.000	0.525	38.5	35	0.46	1368	1	100.0	60
21/05/03	15:00	1.03	3.4	0.000	0.549	38.8	36	0.38	1368	1	100.0	60
21/05/03	16:00	0.43	1.6	0.000	0.505	37.6	36	0.23	1368	1	100.0	60
21/05/03	17:00	0.09	0.5	0.000	0.424	35.1	41	0.08	1368	1	100.0	60
21/05/03	18:00	0.00	0.0	0.000	0.301	30.1	44	0.05	1368	1	100.0	60
21/05/03	19:00	0.00	0.0	0.000	0.259	28.1	45	0.05	1368	1	100.0	60
21/05/03	20:00	0.00	0.0	0.000	0.204	26.8	45	0.03	1368	1	100.0	60
21/05/03	21:00	0.00	0.0	0.000	0.113	24.9	45	0.03	1368	1	100.0	60
21/05/03	22:00	0.00	0.0	0.000	0.021	22.7	46	0.00	1368	1	100.0	60
21/05/03	23:00	0.00	0.0	0.023	0.000	21.0	47	0.00	1368	1	100.0	60
22/05/03	00:00	0.00	0.0	0.000	0.035	21.0	47	0.00	1369	1	100.0	60

## Ivinhema 22/05/03

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.
22/05/03	1:00	0.00	0.0	0.000	0.014	21.5	47	0.00	1368	1	100.0	60
22/05/03	2:00	0.00	0.0	0.000	0.005	20.7	48	0.00	1368	1	100.0	60
22/05/03	3:00	0.00	0.0	0.000	0.012	21.0	48	0.00	1368	1	100.0	60
22/05/03	4:00	0.00	0.0	0.005	0.000	20.3	49	0.00	1368	1	100.0	60
22/05/03	5:00	0.00	0.0	0.053	0.000	20.2	49	0.00	1368	1	100.0	60
22/05/03	6:00	0.00	0.0	0.005	0.000	20.1	50	0.00	1368	1	100.0	60
22/05/03	7:00	0.04	0.4	0.000	0.030	21.1	49	0.05	1368	1	100.0	60
22/05/03	8:00	0.39	1.4	0.000	0.102	24.2	43	0.13	1368	1	100.0	60
22/05/03	9:00	0.81	3.3	0.000	0.174	27.0	41	0.18	1368	1	100.0	60
22/05/03	10:00	1.76	5.2	0.000	0.306	31.8	34	0.36	1368	1	100.0	60
22/05/03	11:00	2.57	6.5	0.000	0.428	36.4	33	0.48	1368	1	100.0	60
22/05/03	12:00	2.70	7.4	0.000	0.546	38.8	35	0.53	1368	1	100.0	60
22/05/03	13:00	2.36	6.9	0.000	0.574	39.5	35	0.53	1368	1	100.0	60
22/05/03	14:00	1.63	5.5	0.000	0.569	38.9	35	0.48	1368	1	100.0	60
22/05/03	15:00	0.86	3.2	0.000	0.560	38.6	37	0.30	1368	1	100.0	60
22/05/03	16:00	0.34	1.6	0.000	0.539	37.2	37	0.25	1368	1	100.0	60
22/05/03	17:00	0.04	0.4	0.000	0.454	35.2	42	0.10	1368	1	100.0	60
22/05/03	18:00	0.00	0.0	0.000	0.345	31.1	44	0.05	1368	1	100.0	60
22/05/03	19:00	0.00	0.0	0.000	0.285	29.3	45	0.03	1368	1	100.0	60
22/05/03	20:00	0.00	0.0	0.000	0.259	28.1	45	0.00	1368	1	100.0	60
22/05/03	21:00	0.00	0.0	0.000	0.257	27.7	45	0.08	1368	1	100.0	60
22/05/03	22:00	0.00	0.0	0.000	0.250	27.4	46	0.05	1368	1	100.0	60
22/05/03	23:00	0.00	0.0	0.000	0.227	27.0	46	0.03	1368	1	100.0	60
23/05/03	00:00	0.00	0.0	0.000	0.234	26.7	47	0.05	1368	1	100.0	60

## Ivinhema 23/05/03

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.
23/05/03	1:00	0.00	0.0	0.000	0.275	27.0	47	0.08	1369	1	100.0	60
23/05/03	2:00	0.00	0.0	0.000	0.259	27.3	47	0.05	1368	1	100.0	60
23/05/03	3:00	0.00	0.0	0.000	0.218	26.2	48	0.03	1368	1	100.0	60
23/05/03	4:00	0.00	0.0	0.000	0.220	25.8	49	0.03	1368	1	100.0	60
23/05/03	5:00	0.00	0.0	0.000	0.220	25.6	49	0.03	1368	1	100.0	60
23/05/03	6:00	0.00	0.0	0.000	0.199	25.7	51	0.05	1331	1	97.3	60
23/05/03	7:00	0.00	0.0	0.000	0.167	24.6	51	0.03	1368	1	100.0	60
23/05/03	8:00	0.00	0.0	0.000	0.116	23.9	51	0.00	1368	1	100.0	60
23/05/03	9:00	0.17	0.5	0.000	0.088	23.2	52	0.03	1368	1	100.0	60
23/05/03	10:00	0.21	1.3	0.000	0.069	22.7	51	0.03	1368	1	100.0	60
23/05/03	11:00	0.99	3.1	0.000	0.083	23.9	48	0.00	1368	1	100.0	60
23/05/03	12:00	1.80	7.6	0.000	0.116	26.5	40	0.36	1368	1	100.0	60
23/05/03	13:00	2.10	7.0	0.000	0.174	29.6	35	0.30	1368	1	100.0	60
23/05/03	14:00	1.80	5.2	0.000	0.220	32.3	34	0.36	1368	1	100.0	60
23/05/03	15:00	0.99	3.7	0.000	0.222	32.2	38	0.25	1368	1	100.0	60
23/05/03	16:00	0.39	1.3	0.000	0.192	29.6	41	0.15	1368	1	100.0	60
23/05/03	17:00	0.04	0.4	0.000	0.134	26.8	44	0.05	1368	1	100.0	60
23/05/03	18:00	0.00	0.0	0.000	0.051	23.2	47	0.03	1368	1	100.0	60
23/05/03	19:00	0.00	0.0	0.023	0.000	21.2	48	0.03	1368	1	100.0	60
23/05/03	20:00	0.00	0.0	0.063	0.000	19.9	48	0.00	1368	1	100.0	60
23/05/03	21:00	0.00	0.0	0.102	0.000	18.4	48	0.00	1368	1	100.0	60
23/05/03	22:00	0.00	0.0	0.127	0.000	17.3	49	0.00	1368	1	100.0	60
23/05/03	23:00	0.00	0.0	0.157	0.000	16.7	50	0.00	1368	1	100.0	60
24/05/03	00:00	0.00	0.0	0.153	0.000	16.6	50	0.00	1368	1	100.0	60

## Ivinhema 24/05/03

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.
24/05/03	1:00	0.00	0.0	0.176	0.000	15.9	51	0.00	1368	1	100.0	60
24/05/03	2:00	0.00	0.0	0.194	0.000	14.9	52	0.00	1368	1	100.0	60
24/05/03	3:00	0.00	0.0	0.183	0.000	14.7	52	0.00	1368	1	100.0	60
24/05/03	4:00	0.00	0.0	0.252	0.000	14.1	51	0.00	1368	1	100.0	60
24/05/03	5:00	0.00	0.0	0.278	0.000	13.2	52	0.00	1368	1	100.0	60
24/05/03	6:00	0.00	0.0	0.299	0.000	12.6	53	0.00	1368	1	100.0	60
24/05/03	7:00	0.09	0.5	0.287	0.000	13.1	50	0.03	1368	1	100.0	60
24/05/03	8:00	0.39	1.2	0.164	0.000	18.0	40	0.00	1368	1	100.0	60
24/05/03	9:00	0.90	2.7	0.100	0.000	22.7	35	0.30	1368	1	100.0	60
24/05/03	10:00	1.59	4.9	0.025	0.000	25.7	34	0.28	1368	1	100.0	60
24/05/03	11:00	2.49	6.3	0.000	0.062	29.3	30	0.38	1368	1	100.0	60
24/05/03	12:00	2.79	6.6	0.000	0.127	31.6	31	0.43	1368	1	100.0	60
24/05/03	13:00	2.57	6.4	0.000	0.178	32.5	32	0.48	1368	1	100.0	60
24/05/03	14:00	1.89	5.3	0.000	0.206	32.7	33	0.48	1368	1	100.0	60
24/05/03	15:00	1.07	3.4	0.000	0.208	32.5	33	0.43	1368	1	100.0	60
24/05/03	16:00	0.43	1.6	0.000	0.174	31.4	35	0.25	1368	1	100.0	60
24/05/03	17:00	0.09	0.5	0.000	0.088	27.4	40	0.08	1368	1	100.0	60
24/05/03	18:00	0.00	0.0	0.044	0.000	21.4	42	0.03	1331	1	97.3	60
24/05/03	19:00	0.00	0.0	0.155	0.000	17.3	44	0.00	1368	1	100.0	60
24/05/03	20:00	0.00	0.0	0.201	0.000	15.8	44	0.00	1368	1	100.0	60
24/05/03	21:00	0.00	0.0	0.278	0.000	14.4	44	0.00	1368	1	100.0	60
24/05/03	22:00	0.00	0.0	0.345	0.000	13.1	45	0.00	1368	1	100.0	60
24/05/03	23:00	0.00	0.0	0.382	0.000	12.1	45	0.00	1368	1	100.0	60
25/05/03	00:00	0.00	0.0	0.389	0.000	11.5	45	0.00	1368	1	100.0	60

## Ivinhema 25/05/03

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.
25/05/03	1:00	0.00	0.0	0.398	0.000	11.2	45	0.00	1369	1	100.0	60
25/05/03	2:00	0.00	0.0	0.426	0.000	10.4	46	0.00	1368	1	100.0	60
25/05/03	3:00	0.00	0.0	0.442	0.000	10.2	46	0.00	1368	1	100.0	60
25/05/03	4:00	0.00	0.0	0.461	0.000	9.5	46	0.00	1368	1	100.0	60
25/05/03	5:00	0.00	0.0	0.444	0.000	9.4	47	0.00	1368	1	100.0	60
25/05/03	6:00	0.00	0.0	0.447	0.000	9.4	47	0.00	1368	1	100.0	60
25/05/03	7:00	0.09	0.4	0.435	0.000	9.8	46	0.03	1368	1	100.0	60
25/05/03	8:00	0.39	1.4	0.280	0.000	14.6	37	0.10	1368	1	100.0	60
25/05/03	9:00	0.94	3.1	0.118	0.000	21.6	31	0.20	1368	1	100.0	60
25/05/03	10:00	1.76	4.9	0.000	0.032	27.3	29	0.28	1368	1	100.0	60
25/05/03	11:00	2.44	6.3	0.000	0.162	31.4	30	0.36	1368	1	100.0	60
25/05/03	12:00	2.70	6.4	0.000	0.229	33.6	30	0.43	1368	1	100.0	60
25/05/03	13:00	2.44	6.2	0.000	0.241	34.0	32	0.43	1368	1	100.0	60
25/05/03	14:00	1.76	5.0	0.000	0.255	33.9	32	0.41	1368	1	100.0	60
25/05/03	15:00	0.99	3.2	0.000	0.264	33.7	33	0.00	1368	1	100.0	60
25/05/03	16:00	0.39	1.5	0.000	0.225	32.8	33	0.51	1368	1	100.0	60
25/05/03	17:00	0.09	0.5	0.000	0.160	29.7	40	0.05	1368	1	100.0	60
25/05/03	18:00	0.00	0.0	0.000	0.053	24.1	42	0.03	1368	1	100.0	60
25/05/03	19:00	0.00	0.0	0.030	0.000	20.4	43	0.00	1368	1	100.0	60
25/05/03	20:00	0.00	0.0	0.093	0.000	18.3	43	0.00	1368	1	100.0	60
25/05/03	21:00	0.00	0.0	0.220	0.000	16.5	44	0.00	1368	1	100.0	60
25/05/03	22:00	0.00	0.0	0.287	0.000	14.6	44	0.00	1368	1	100.0	60
25/05/03	23:00	0.00	0.0	0.310	0.000	13.8	44	0.00	1368	1	100.0	60
26/05/03	00:00	0.00	0.0	0.350	0.000	13.1	45	0.00	1368	1	100.0	60



## Ivinhema 26/05/03

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.
26/05/03	1:00	0.00	0.0	0.352	0.000	12.5	45	0.00	1368	1	100.0	60
26/05/03	2:00	0.00	0.0	0.382	0.000	11.9	45	0.00	1368	1	100.0	60
26/05/03	3:00	0.00	0.0	0.414	0.000	10.9	46	0.00	1368	1	100.0	60
26/05/03	4:00	0.00	0.0	0.424	0.000	10.3	46	0.00	1368	1	100.0	60
26/05/03	5:00	0.00	0.0	0.435	0.000	10.1	47	0.00	1368	1	100.0	60
26/05/03	6:00	0.00	0.0	0.456	0.000	9.6	47	0.00	1368	1	100.0	60
26/05/03	7:00	0.04	0.4	0.470	0.000	9.5	47	0.00	1368	1	100.0	60
26/05/03	8:00	0.34	1.2	0.319	0.000	13.6	41	0.08	1368	1	100.0	60
26/05/03	9:00	0.81	3.0	0.148	0.000	20.1	33	0.15	1368	1	100.0	60
26/05/03	10:00	1.71	4.9	0.000	0.000	26.5	30	0.28	1368	1	100.0	60
26/05/03	11:00	2.36	6.1	0.000	0.120	30.6	29	0.36	1368	1	100.0	60
26/05/03	12:00	2.66	6.3	0.000	0.206	32.9	30	0.41	1368	1	100.0	60
26/05/03	13:00	2.44	6.2	0.000	0.271	34.2	31	0.43	1368	1	100.0	60
26/05/03	14:00	1.80	5.1	0.000	0.303	34.5	33	0.38	1368	1	100.0	60
26/05/03	15:00	1.03	3.3	0.000	0.296	34.3	33	0.28	1368	1	100.0	60
26/05/03	16:00	0.39	1.5	0.000	0.292	33.6	34	0.18	1368	1	100.0	60
26/05/03	17:00	0.09	0.5	0.000	0.220	30.7	39	0.05	1368	1	100.0	60
26/05/03	18:00	0.00	0.0	0.000	0.100	24.7	42	0.00	1368	1	100.0	60
26/05/03	19:00	0.00	0.0	0.000	0.030	21.6	43	0.00	1368	1	100.0	60
26/05/03	20:00	0.00	0.0	0.100	0.000	19.8	42	0.00	1368	1	100.0	60
26/05/03	21:00	0.00	0.0	0.218	0.000	16.9	44	0.00	1368	1	100.0	60
26/05/03	22:00	0.00	0.0	0.255	0.000	15.7	44	0.00	1368	1	100.0	60
26/05/03	23:00	0.00	0.0	0.278	0.000	14.9	44	0.00	1368	1	100.0	60
27/05/03	00:00	0.00	0.0	0.301	0.000	14.2	45	0.00	1368	1	100.0	60

## Ivinhema 27/05/03

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.
27/05/03	1:00	0.00	0.0	0.310	0.000	13.9	45	0.00	1368	1	100.0	60
27/05/03	2:00	0.00	0.0	0.336	0.000	13.2	46	0.00	1368	1	100.0	60
27/05/03	3:00	0.00	0.0	0.324	0.000	13.0	46	0.00	1368	1	100.0	60
27/05/03	4:00	0.00	0.0	0.373	0.000	12.4	46	0.00	1368	1	100.0	60
27/05/03	5:00	0.00	0.0	0.373	0.000	12.0	47	0.00	1368	1	100.0	60
27/05/03	6:00	0.00	0.0	0.359	0.000	12.2	47	0.00	1368	1	100.0	60
27/05/03	7:00	0.09	0.4	0.363	0.000	11.9	46	0.03	1368	1	100.0	60
27/05/03	8:00	0.34	1.3	0.171	0.000	16.7	40	0.00	1368	1	100.0	60
27/05/03	9:00	0.90	3.0	0.009	0.000	23.6	33	0.30	1331	1	97.3	60
27/05/03	10:00	1.59	5.4	0.000	0.090	28.2	31	0.25	1368	1	100.0	60
27/05/03	11:00	2.10	6.3	0.000	0.178	32.2	32	0.33	1368	1	100.0	60
27/05/03	12:00	2.27	6.3	0.000	0.206	32.6	32	0.36	1368	1	100.0	60
27/05/03	13:00	2.01	5.4	0.000	0.234	33.1	32	0.36	1368	1	100.0	60
27/05/03	14:00	1.80	4.7	0.000	0.264	33.8	33	0.38	1368	1	100.0	60
27/05/03	15:00	0.99	3.4	0.000	0.289	34.1	36	0.28	1368	1	100.0	60
27/05/03	16:00	0.34	1.2	0.000	0.227	30.6	37	0.13	1368	1	100.0	60
27/05/03	17:00	0.09	0.5	0.000	0.150	28.7	39	0.08	1368	1	100.0	60
27/05/03	18:00	0.00	0.0	0.000	0.014	22.5	43	0.03	1368	1	100.0	60
27/05/03	19:00	0.00	0.0	0.046	0.000	19.9	42	0.00	1368	1	100.0	60
27/05/03	20:00	0.00	0.0	0.241	0.000	16.3	43	0.00	1368	1	100.0	60
27/05/03	21:00	0.00	0.0	0.317	0.000	14.0	44	0.00	1368	1	100.0	60
27/05/03	22:00	0.00	0.0	0.361	0.000	12.9	44	0.00	1368	1	100.0	60
27/05/03	23:00	0.00	0.0	0.394	0.000	11.6	45	0.00	1368	1	100.0	60
28/05/03	00:00	0.00	0.0	0.421	0.000	11.0	45	0.00	1368	1	100.0	60

## Ivinhema 28/05/03

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.
28/05/03	1:00	0.00	0.0	0.456	0.000	10.1	45	0.00	1368	1	100.0	60
28/05/03	2:00	0.00	0.0	0.442	0.000	9.8	46	0.00	1368	1	100.0	60
28/05/03	3:00	0.00	0.0	0.475	0.000	9.6	45	0.00	1368	1	100.0	60
28/05/03	4:00	0.00	0.0	0.519	0.000	8.4	47	0.00	1368	1	100.0	60
28/05/03	5:00	0.00	0.0	0.525	0.000	7.9	47	0.00	1368	1	100.0	60
28/05/03	6:00	0.00	0.0	0.542	0.000	7.7	47	0.00	1368	1	100.0	60
28/05/03	7:00	0.09	0.4	0.493	0.000	8.2	47	0.03	1368	1	100.0	60
28/05/03	8:00	0.34	1.3	0.301	0.000	14.3	37	0.10	1368	1	100.0	60
28/05/03	9:00	0.86	2.8	0.095	0.000	22.0	31	0.20	1368	1	100.0	60
28/05/03	10:00	1.67	4.8	0.000	0.037	27.4	29	0.00	1368	1	100.0	60
28/05/03	11:00	2.36	6.0	0.000	0.153	31.4	29	0.63	1368	1	100.0	60
28/05/03	12:00	2.66	6.2	0.000	0.243	33.7	30	0.38	1368	1	100.0	60
28/05/03	13:00	2.44	6.1	0.000	0.287	34.6	32	0.38	1368	1	100.0	60
28/05/03	14:00	1.80	5.0	0.000	0.340	35.0	34	0.36	1369	1	100.0	60
28/05/03	15:00	0.99	3.2	0.000	0.361	35.0	34	0.28	1368	1	100.0	60
28/05/03	16:00	0.39	1.5	0.000	0.319	34.2	34	0.20	1368	1	100.0	60
28/05/03	17:00	0.09	0.5	0.000	0.227	30.9	39	0.05	1368	1	100.0	60
28/05/03	18:00	0.00	0.0	0.000	0.014	23.4	42	0.00	1368	1	100.0	60
28/05/03	19:00	0.00	0.0	0.097	0.000	18.8	43	0.00	1368	1	100.0	60
28/05/03	20:00	0.00	0.0	0.157	0.000	16.9	44	0.00	1368	1	100.0	60
28/05/03	21:00	0.00	0.0	0.255	0.000	15.2	44	0.00	1368	1	100.0	60
28/05/03	22:00	0.00	0.0	0.308	0.000	13.7	44	0.00	1368	1	100.0	60
28/05/03	23:00	0.00	0.0	0.373	0.000	12.4	44	0.00	1368	1	100.0	60
29/05/03	00:00	0.00	0.0	0.417	0.000	11.3	45	0.00	1368	1	100.0	60

## Ivinhema 29/05/03

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.
29/05/03	1:00	0.00	0.0	0.442	0.000	10.7	45	0.00	1368	1	100.0	60
29/05/03	2:00	0.00	0.0	0.440	0.000	10.3	46	0.00	1368	1	100.0	60
29/05/03	3:00	0.00	0.0	0.442	0.000	10.1	45	0.00	1368	1	100.0	60
29/05/03	4:00	0.00	0.0	0.470	0.000	9.5	46	0.00	1368	1	100.0	60
29/05/03	5:00	0.00	0.0	0.519	0.000	8.6	47	0.00	1368	1	100.0	60
29/05/03	6:00	0.00	0.0	0.521	0.000	8.4	47	0.00	1368	1	100.0	60
29/05/03	7:00	0.09	0.4	0.537	0.000	8.2	46	0.03	1368	1	100.0	60
29/05/03	8:00	0.34	1.3	0.347	0.000	13.1	37	0.10	1368	1	100.0	60
29/05/03	9:00	0.86	2.8	0.093	0.000	21.7	31	0.20	1368	1	100.0	60
29/05/03	10:00	1.63	4.6	0.000	0.007	27.1	29	0.28	1368	1	100.0	60
29/05/03	11:00	2.27	5.7	0.000	0.109	30.4	29	0.38	1368	1	100.0	60
29/05/03	12:00	2.53	6.0	0.000	0.190	32.6	29	0.43	1368	1	100.0	60
29/05/03	13:00	2.31	5.9	0.000	0.245	33.6	30	0.43	1307	1	95.5	60
29/05/03	14:00	1.71	4.8	0.000	0.271	33.9	30	0.41	1368	1	100.0	60
29/05/03	15:00	0.94	3.1	0.000	0.299	33.9	31	0.28	1368	1	100.0	60
29/05/03	16:00	0.39	1.4	0.000	0.310	33.5	32	0.18	1368	1	100.0	60
29/05/03	17:00	0.04	0.4	0.000	0.266	30.7	38	0.00	1368	1	100.0	60
29/05/03	18:00	0.00	0.0	0.000	0.049	23.9	39	0.05	1368	1	100.0	60
29/05/03	19:00	0.00	0.0	0.083	0.000	19.3	41	0.00	1368	1	100.0	60
29/05/03	20:00	0.00	0.0	0.215	0.000	16.7	41	0.00	1368	1	100.0	60
29/05/03	21:00	0.00	0.0	0.294	0.000	14.7	42	0.00	1368	1	100.0	60
29/05/03	22:00	0.00	0.0	0.340	0.000	13.2	42	0.00	1368	1	100.0	60
29/05/03	23:00	0.00	0.0	0.387	0.000	12.2	42	0.00	1368	1	100.0	60
30/05/03	00:00	0.00	0.0	0.414	0.000	11.3	42	0.00	1368	1	100.0	60

## Ivinhema 30/05/03

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.
30/05/03	1:00	0.00	0.0	0.440	0.000	10.4	43	0.00	1307	1	95.5	60
30/05/03	2:00	0.00	0.0	0.458	0.000	9.9	43	0.00	1368	1	100.0	60
30/05/03	3:00	0.00	0.0	0.491	0.000	8.9	43	0.00	1368	1	100.0	60
30/05/03	4:00	0.00	0.0	0.512	0.000	8.3	44	0.00	1368	1	100.0	60
30/05/03	5:00	0.00	0.0	0.542	0.000	7.8	45	0.00	1368	1	100.0	60
30/05/03	6:00	0.00	0.0	0.546	0.000	7.9	45	0.00	1368	1	100.0	60
30/05/03	7:00	0.09	0.4	0.539	0.000	7.9	45	0.03	1368	1	100.0	60
30/05/03	8:00	0.30	1.1	0.433	0.000	11.1	40	0.05	1368	1	100.0	60
30/05/03	9:00	0.77	2.7	0.245	0.000	17.4	31	0.15	1368	1	100.0	60
30/05/03	10:00	1.59	4.6	0.058	0.000	25.2	28	0.25	1368	1	100.0	60
30/05/03	11:00	2.23	5.7	0.000	0.074	29.4	28	0.33	1368	1	100.0	60
30/05/03	12:00	2.53	6.0	0.000	0.187	32.5	29	0.38	1332	1	97.4	60
30/05/03	13:00	2.31	5.8	0.000	0.262	34.0	30	0.38	1368	1	100.0	60
30/05/03	14:00	1.71	4.8	0.000	0.308	34.7	31	0.36	1368	1	100.0	60
30/05/03	15:00	0.94	3.1	0.000	0.317	34.7	32	0.28	1368	1	100.0	60
30/05/03	16:00	0.39	1.4	0.000	0.306	33.9	33	0.15	1368	1	100.0	60
30/05/03	17:00	0.04	0.4	0.000	0.231	30.8	39	0.00	1368	1	100.0	60
30/05/03	18:00	0.00	0.0	0.000	0.102	24.9	40	0.05	1368	1	100.0	60
30/05/03	19:00	0.00	0.0	0.016	0.000	20.8	42	0.00	1368	1	100.0	60
30/05/03	20:00	0.00	0.0	0.116	0.000	18.9	42	0.00	1368	1	100.0	60
30/05/03	21:00	0.00	0.0	0.213	0.000	16.8	43	0.00	1368	1	100.0	60
30/05/03	22:00	0.00	0.0	0.245	0.000	15.7	43	0.00	1368	1	100.0	60
30/05/03	23:00	0.00	0.0	0.275	0.000	14.7	44	0.00	1368	1	100.0	60
31/05/03	00:00	0.00	0.0	0.280	0.000	14.2	44	0.00	1368	1	100.0	60

## Ivinhema 31/05/03

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.
31/05/03	1:00	0.00	0.0	0.319	0.000	13.5	44	0.00	1368	1	100.0	60
31/05/03	2:00	0.00	0.0	0.331	0.000	13.0	44	0.00	1368	1	100.0	60
31/05/03	3:00	0.00	0.0	0.382	0.000	12.1	44	0.00	1368	1	100.0	60
31/05/03	4:00	0.00	0.0	0.417	0.000	11.1	45	0.00	1368	1	100.0	60
31/05/03	5:00	0.00	0.0	0.410	0.000	10.9	46	0.00	1368	1	100.0	60
31/05/03	6:00	0.00	0.0	0.403	0.000	11.3	47	0.00	1368	1	100.0	60
31/05/03	7:00	0.04	0.4	0.373	0.000	11.9	46	0.00	1368	1	100.0	60
31/05/03	8:00	0.30	1.0	0.264	0.000	14.8	42	0.08	1368	1	100.0	60
31/05/03	9:00	0.73	2.7	0.137	0.000	19.8	34	0.13	1368	1	100.0	60
31/05/03	10:00	1.59	4.7	0.000	0.058	27.4	30	0.25	1368	1	100.0	60
31/05/03	11:00	2.31	5.9	0.000	0.157	31.6	29	0.00	1368	1	100.0	60
31/05/03	12:00	2.61	6.2	0.000	0.255	34.0	31	0.33	1368	1	100.0	60
31/05/03	13:00	2.40	6.1	0.000	0.319	35.3	32	0.74	1367	1	99.9	60
31/05/03	14:00	1.80	5.0	0.000	0.377	36.0	34	0.33	1368	1	100.0	60
31/05/03	15:00	1.03	3.2	0.000	0.400	36.1	35	0.25	1368	1	100.0	60
31/05/03	16:00	0.39	1.5	0.000	0.414	35.8	36	0.15	1368	1	100.0	60
31/05/03	17:00	0.09	0.5	0.000	0.370	33.3	40	0.05	1368	1	100.0	60
31/05/03	18:00	0.00	0.0	0.000	0.190	26.5	43	0.00	1368	1	100.0	60
31/05/03	19:00	0.00	0.0	0.000	0.053	22.7	44	0.00	1368	1	100.0	60
31/05/03	20:00	0.00	0.0	0.083	0.000	20.4	44	0.00	1331	1	97.3	60
31/05/03	21:00	0.00	0.0	0.148	0.000	18.3	45	0.00	1368	1	100.0	60
31/05/03	22:00	0.00	0.0	0.176	0.000	17.3	44	0.00	1368	1	100.0	60
31/05/03	23:00	0.00	0.0	0.227	0.000	15.8	46	0.00	1368	1	100.0	60
1/06/03	00:00	0.00	0.0	0.259	0.000	15.2	45	0.00	1368	1	100.0	60