

Ivinhema 1/07/03

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
1/07/03	1:00	8.9	9.7	8.0	99	8.8	0.0	NW	0.00	3.2	NW	8.9	9.3	9.3	763.6	0.0	0.0	0	0.00	0	0.0
1/07/03	2:00	8.2	8.8	7.6	100	8.2	0.0	NW	0.00	3.2	NW	8.2	8.4	8.4	763.5	0.0	0.0	0	0.00	0	0.0
1/07/03	3:00	8.5	9.1	7.8	100	8.5	1.6	NW	1.61	3.2	NW	8.5	8.8	8.8	763.3	0.0	0.0	0	0.00	0	0.0
1/07/03	4:00	6.9	8.3	5.9	100	6.9	0.0	NW	0.00	3.2	NW	6.9	7.1	7.1	763.5	0.0	0.0	0	0.00	0	0.0
1/07/03	5:00	6.2	6.6	5.8	99	6.0	1.6	W	1.61	4.8	WSW	6.2	6.3	6.3	763.7	0.0	0.0	0	0.00	0	0.0
1/07/03	6:00	6.1	7.0	5.4	99	6.0	1.6	W	1.61	3.2	W	6.1	6.3	6.3	764.1	0.0	0.0	0	0.00	0	0.0
1/07/03	7:00	6.5	7.0	6.0	100	6.5	1.6	WNW	1.61	3.2	W	6.5	6.7	6.7	764.7	0.0	0.0	30	2.58	99	0.1
1/07/03	8:00	9.3	11.8	6.8	100	9.3	1.6	W	1.61	4.8	WNW	9.3	9.6	9.6	765.0	0.0	0.0	176	15.14	245	0.5
1/07/03	9:00	14.5	17.2	11.9	82	11.5	1.6	WNW	1.61	8.0	ESE	14.5	14.6	14.6	765.0	0.0	0.0	311	26.75	375	1.4
1/07/03	10:00	17.9	19.5	16.8	74	13.2	4.8	E	4.83	12.9	E	17.9	17.9	17.8	764.6	0.0	0.0	429	36.90	479	2.8
1/07/03	11:00	20.8	22.1	19.5	61	13.0	8.0	E	8.05	16.1	E	20.8	20.8	20.2	764.0	0.0	0.0	511	43.95	538	4.1
1/07/03	12:00	23.1	24.1	21.9	61	15.1	6.4	E	6.44	11.3	E	23.1	23.2	23.2	763.3	0.0	0.0	545	46.88	549	4.8
1/07/03	13:00	25.1	26.3	24.1	50	14.0	6.4	E	6.44	17.7	NE	25.1	25.1	25.1	762.7	0.0	0.0	526	45.24	545	4.5
1/07/03	14:00	26.2	26.6	25.5	50	14.9	4.8	E	4.83	11.3	E	26.2	26.2	26.2	762.2	0.2	0.0	455	39.14	501	3.4
1/07/03	15:00	26.9	27.6	26.3	49	15.3	3.2	E	3.22	11.3	E	26.9	27.1	27.1	761.9	0.0	0.0	336	28.90	399	1.9
1/07/03	16:00	26.8	27.3	26.2	54	16.7	3.2	S	3.22	8.0	SSE	26.8	27.3	27.3	762.0	0.0	0.0	190	16.34	264	0.8
1/07/03	17:00	24.7	26.3	22.4	74	19.8	1.6	SSE	1.61	4.8	S	24.7	26.0	26.0	762.4	0.0	0.0	53	4.56	116	0.1
1/07/03	18:00	21.6	22.4	20.6	82	18.4	1.6	SSE	1.61	4.8	SSE	21.6	22.6	22.6	762.6	0.0	0.0	1	0.09	9	0.0
1/07/03	19:00	19.7	20.6	16.4	93	18.5	0.0	SSE	0.00	11.3	W	19.7	20.6	20.6	763.0	0.0	0.0	0	0.00	0	0.0
1/07/03	20:00	15.6	16.4	14.8	95	14.8	1.6	W	1.61	8.0	W	15.6	15.7	15.7	763.3	0.0	0.0	0	0.00	0	0.0
1/07/03	21:00	14.5	15.3	13.0	97	14.0	1.6	NW	1.61	9.7	N	14.5	14.7	14.7	763.5	0.0	0.0	0	0.00	0	0.0
1/07/03	22:00	13.6	14.2	13.1	99	13.5	0.0	NW	0.00	4.8	NE	13.6	13.8	13.8	763.6	0.0	0.0	0	0.00	0	0.0
1/07/03	23:00	12.5	13.1	12.2	99	12.3	1.6	NW	1.61	3.2	NW	12.5	12.7	12.7	763.5	0.0	0.0	0	0.00	0	0.0
2/07/03	00:00	12.9	13.8	11.2	97	12.4	0.0	NW	0.00	8.0	NNW	12.9	13.1	13.1	763.4	0.0	0.0	0	0.00	0	0.0

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2/07/03	1:00	10.5	11.2	10.2	99	10.3	3.2	WNW	3.22	4.8	NW	10.3	10.8	10.6	763.3	0.0	0.0	0	0.00	0	0.0
2/07/03	2:00	10.6	10.8	10.4	100	10.6	1.6	NW	1.61	4.8	NW	10.6	10.9	10.9	763.0	0.0	0.0	0	0.00	0	0.0
2/07/03	3:00	10.7	11.1	10.4	100	10.7	0.0	NW	0.00	3.2	NW	10.7	11.1	11.1	762.7	0.0	0.0	0	0.00	0	0.0
2/07/03	4:00	9.4	10.4	8.7	100	9.4	1.6	NW	1.61	4.8	NW	9.4	9.8	9.8	762.7	0.0	0.0	0	0.00	0	0.0
2/07/03	5:00	9.1	9.5	8.3	100	9.1	1.6	NW	1.61	3.2	NW	9.1	9.4	9.4	762.9	0.0	0.0	0	0.00	0	0.0
2/07/03	6:00	8.4	8.7	8.2	100	8.4	0.0	NW	0.00	3.2	NW	8.4	8.7	8.7	763.3	0.0	0.0	0	0.00	0	0.0
2/07/03	7:00	8.2	8.3	8.1	100	8.2	0.0	NW	0.00	3.2	NW	8.2	8.5	8.5	764.0	0.0	0.0	20	1.72	65	0.0
2/07/03	8:00	10.9	13.6	8.3	100	10.9	1.6	NW	1.61	8.0	WSW	10.9	11.2	11.2	764.3	0.0	0.0	153	13.16	232	0.5
2/07/03	9:00	15.7	18.2	13.6	83	12.8	3.2	WSW	3.22	9.7	SW	15.7	15.9	15.8	764.3	0.0	0.0	300	25.80	364	1.4
2/07/03	10:00	20.7	22.3	18.2	67	14.4	1.6	SE	1.61	8.0	N	20.7	20.7	20.7	764.0	0.0	0.0	421	36.21	468	2.8
2/07/03	11:00	22.6	23.3	21.9	61	14.7	4.8	E	4.83	11.3	E	22.6	22.7	22.7	763.3	0.0	0.0	504	43.35	528	4.3
2/07/03	12:00	24.4	25.4	23.3	57	15.4	3.2	E	3.22	11.3	SE	24.4	24.4	24.4	762.7	0.0	0.0	537	46.19	542	4.9
2/07/03	13:00	26.1	27.2	25.4	50	14.9	3.2	E	3.22	9.7	ESE	26.1	26.1	26.1	761.9	0.0	0.0	520	44.73	538	4.6
2/07/03	14:00	27.3	28.1	26.9	41	12.9	3.2	E	3.22	11.3	ENE	27.3	27.4	27.4	761.2	0.0	0.0	453	38.96	494	3.5
2/07/03	15:00	28.4	29.4	27.7	41	13.9	3.2	ENE	3.22	11.3	NE	28.4	28.6	28.6	761.0	0.0	0.0	342	29.42	406	2.0
2/07/03	16:00	27.4	27.9	26.9	48	15.4	3.2	E	3.22	9.7	ESE	27.4	27.7	27.7	761.0	0.0	0.0	195	16.77	271	0.8
2/07/03	17:00	25.5	27.1	23.4	61	17.4	0.0	ESE	0.00	3.2	ESE	25.5	26.1	26.1	761.1	0.0	0.0	54	4.64	120	0.1
2/07/03	18:00	22.2	23.4	20.6	67	15.8	1.6	E	1.61	8.0	SSE	22.2	22.4	22.4	761.4	0.0	0.0	1	0.09	7	0.0
2/07/03	19:00	18.5	20.5	16.9	85	15.9	1.6	SW	1.61	9.7	SW	18.5	19.3	19.3	761.8	0.0	0.0	0	0.00	0	0.0
2/07/03	20:00	15.6	16.9	14.2	93	14.4	1.6	W	1.61	6.4	SW	15.6	15.7	15.7	762.3	0.0	0.0	0	0.00	0	0.0
2/07/03	21:00	14.1	14.5	13.8	95	13.3	0.0	W	0.00	3.2	W	14.1	14.1	14.1	762.4	0.0	0.0	0	0.00	0	0.0
2/07/03	22:00	13.4	13.8	12.8	98	13.1	0.0	W	0.00	3.2	W	13.4	13.6	13.6	762.7	0.0	0.0	0	0.00	0	0.0
2/07/03	23:00	12.5	12.8	12.1	96	11.9	1.6	N	1.61	4.8	N	12.5	12.6	12.6	762.6	0.0	0.0	0	0.00	0	0.0
3/07/03	00:00	11.9	12.2	11.3	98	11.6	0.0	N	0.00	3.2	N	11.9	12.1	12.1	762.6	0.0	0.0	0	0.00	0	0.0

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3/07/03	1:00	11.1	11.4	10.9	97	10.7	1.6	N	1.61	3.2	N	11.1	11.3	11.3	762.5	0.0	0.0	0	0.00	0	0.0
3/07/03	2:00	11.3	11.8	10.9	99	11.1	0.0	N	0.00	3.2	N	11.3	11.6	11.6	761.8	0.0	0.0	0	0.00	0	0.0
3/07/03	3:00	10.0	11.1	9.4	98	9.7	1.6	N	1.61	4.8	N	10.0	10.3	10.3	761.6	0.0	0.0	0	0.00	0	0.0
3/07/03	4:00	8.8	9.7	8.2	99	8.6	1.6	W	1.61	8.0	W	8.8	9.1	9.1	761.5	0.0	0.0	0	0.00	0	0.0
3/07/03	5:00	8.4	8.7	8.3	100	8.4	0.0	W	0.00	3.2	W	8.4	8.7	8.7	761.9	0.0	0.0	0	0.00	0	0.0
3/07/03	6:00	7.9	8.5	7.3	100	7.9	0.0	W	0.00	4.8	W	7.9	8.1	8.1	762.6	0.0	0.0	0	0.00	0	0.0
3/07/03	7:00	8.1	8.4	7.5	100	8.1	0.0	W	0.00	3.2	W	8.1	8.4	8.4	763.3	0.0	0.0	18	1.55	55	0.1
3/07/03	8:00	10.4	12.8	8.4	100	10.4	0.0	SSW	0.00	3.2	SSE	10.4	10.7	10.7	763.7	0.0	0.0	125	10.75	199	0.5
3/07/03	9:00	15.6	17.9	12.8	91	14.1	0.0	WNW	0.00	4.8	SSW	15.6	15.8	15.8	763.9	0.0	0.0	300	25.80	361	1.4
3/07/03	10:00	19.9	21.6	17.9	71	14.5	3.2	E	3.22	11.3	ENE	19.9	20.1	20.1	763.6	0.0	0.0	417	35.87	468	2.8
3/07/03	11:00	22.7	23.7	21.6	58	14.0	4.8	E	4.83	11.3	ESE	22.7	22.7	22.7	763.2	0.0	0.0	502	43.18	528	4.2
3/07/03	12:00	24.7	25.3	23.7	53	14.5	8.0	E	8.05	17.7	E	24.7	24.7	24.3	762.3	0.0	0.0	536	46.10	540	4.8
3/07/03	13:00	25.9	26.6	25.1	45	13.0	6.4	E	6.44	16.1	E	25.9	25.8	25.8	761.6	0.0	0.0	518	44.55	535	4.5
3/07/03	14:00	26.8	27.2	26.6	44	13.6	6.4	E	6.44	16.1	ESE	26.8	26.8	26.8	760.9	0.0	0.0	450	38.71	493	3.4
3/07/03	15:00	27.2	27.3	26.9	46	14.5	4.8	E	4.83	11.3	E	27.2	27.3	27.3	760.5	0.0	0.0	339	29.16	401	2.0
3/07/03	16:00	26.7	26.9	26.2	52	16.0	3.2	SE	3.22	11.3	SSE	26.7	26.9	26.9	760.4	0.0	0.0	192	16.51	266	0.8
3/07/03	17:00	24.8	26.2	22.9	64	17.6	0.0	SE	0.00	3.2	SE	24.8	25.2	25.2	760.4	0.0	0.0	53	4.56	116	0.1
3/07/03	18:00	21.7	22.9	20.7	70	16.0	0.0	ESE	0.00	3.2	ESE	21.7	21.7	21.7	760.8	0.0	0.0	1	0.09	9	0.0
3/07/03	19:00	19.2	20.7	15.7	87	17.0	1.6	WNW	1.61	8.0	WNW	19.2	20.2	20.2	761.2	0.0	0.0	0	0.00	0	0.0
3/07/03	20:00	15.1	15.8	14.5	91	13.7	1.6	WNW	1.61	4.8	WNW	15.1	15.3	15.3	761.3	0.0	0.0	0	0.00	0	0.0
3/07/03	21:00	14.7	15.2	14.2	89	12.9	1.6	N	1.61	9.7	N	14.7	14.8	14.8	761.2	0.0	0.0	0	0.00	0	0.0
3/07/03	22:00	13.3	14.3	12.6	89	11.6	1.6	NE	1.61	9.7	NE	13.3	13.4	13.4	760.9	0.0	0.0	0	0.00	0	0.0
3/07/03	23:00	13.1	14.1	12.1	95	12.3	3.2	NNE	3.22	9.7	NE	13.1	13.2	13.0	760.9	0.0	0.0	0	0.00	0	0.0
4/07/03	00:00	11.7	12.2	10.9	93	10.6	1.6	N	1.61	4.8	N	11.7	11.8	11.8	760.8	0.0	0.0	0	0.00	0	0.0

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4/07/03	1:00	11.4	11.7	10.8	94	10.5	3.2	NE	3.22	11.3	NNE	11.3	11.6	11.4	760.6	0.0	0.0	0	0.00	0	0.0
4/07/03	2:00	10.8	11.6	10.1	95	10.1	1.6	NNW	1.61	4.8	NNW	10.8	11.1	11.1	760.6	0.0	0.0	0	0.00	0	0.0
4/07/03	3:00	10.3	11.4	9.2	97	9.8	1.6	NNE	1.61	8.0	NNE	10.3	10.6	10.6	760.4	0.0	0.0	0	0.00	0	0.0
4/07/03	4:00	9.6	11.4	8.0	97	9.1	3.2	SW	3.22	11.3	SW	9.2	9.8	9.5	760.7	0.0	0.0	0	0.00	0	0.0
4/07/03	5:00	9.4	10.7	8.3	100	9.4	1.6	S	1.61	4.8	S	9.4	9.7	9.7	760.9	0.2	0.0	0	0.00	0	0.0
4/07/03	6:00	7.9	8.3	7.6	100	7.9	1.6	NW	1.61	3.2	NW	7.9	8.1	8.1	761.3	0.0	0.0	0	0.00	0	0.0
4/07/03	7:00	7.8	8.0	7.7	100	7.8	1.6	WNW	1.61	3.2	NW	7.8	8.1	8.1	761.8	0.0	0.0	23	1.98	74	0.0
4/07/03	8:00	11.2	14.2	7.8	99	11.1	1.6	NW	1.61	4.8	NE	11.2	11.5	11.5	761.6	0.0	0.0	156	13.42	229	0.5
4/07/03	9:00	16.4	18.4	14.2	80	13.0	6.4	NE	6.44	16.1	NE	16.3	16.7	16.2	761.3	0.0	0.0	297	25.55	362	1.4
4/07/03	10:00	19.9	21.1	18.3	69	14.0	12.9	ENE	12.87	25.7	NE	19.8	19.9	18.0	761.2	0.0	0.0	419	36.04	466	2.9
4/07/03	11:00	22.4	23.7	21.1	59	14.0	16.1	ENE	16.09	29.0	NE	22.4	22.4	20.2	760.4	0.0	0.0	502	43.18	526	4.3
4/07/03	12:00	24.6	25.5	23.7	51	13.8	12.9	ENE	12.87	22.5	NE	24.6	24.6	23.3	759.7	0.0	0.0	535	46.02	542	4.9
4/07/03	13:00	25.9	26.6	25.0	47	13.7	9.7	E	9.66	19.3	E	25.9	25.8	25.1	758.7	0.0	0.0	514	44.21	533	4.5
4/07/03	14:00	26.9	27.3	26.6	44	13.6	8.0	E	8.05	16.1	ENE	26.9	26.9	26.6	757.9	0.0	0.0	443	38.10	487	3.3
4/07/03	15:00	26.8	27.2	26.6	46	14.2	9.7	E	9.66	19.3	E	26.8	26.9	26.3	757.4	0.0	0.0	332	28.56	392	1.9
4/07/03	16:00	26.5	26.7	26.1	48	14.6	6.4	E	6.44	16.1	ENE	26.5	26.5	26.5	757.4	0.0	0.0	197	16.94	266	0.8
4/07/03	17:00	24.8	26.1	23.6	58	16.0	3.2	E	3.22	8.0	E	24.8	24.8	24.8	757.5	0.0	0.0	57	4.90	123	0.1
4/07/03	18:00	22.4	23.6	21.6	61	14.5	4.8	E	4.83	12.9	E	22.4	22.4	22.4	757.6	0.0	0.0	1	0.09	9	0.0
4/07/03	19:00	20.6	21.6	19.9	68	14.5	8.0	ENE	8.05	16.1	E	20.6	20.6	19.9	757.6	0.0	0.0	0	0.00	0	0.0
4/07/03	20:00	18.9	19.9	16.9	75	14.4	6.4	ENE	6.44	12.9	ENE	18.9	19.3	19.0	757.7	0.0	0.0	0	0.00	0	0.0
4/07/03	21:00	16.1	16.9	15.4	78	12.2	4.8	NNE	4.83	8.0	NNE	16.1	16.2	15.9	757.8	0.0	0.0	0	0.00	0	0.0
4/07/03	22:00	14.8	15.4	14.0	82	11.7	4.8	NE	4.83	8.0	NNE	14.7	14.9	14.5	757.7	0.0	0.0	0	0.00	0	0.0
4/07/03	23:00	13.5	14.0	13.0	87	11.4	3.2	NE	3.22	8.0	NE	13.5	13.6	13.4	757.7	0.0	0.0	0	0.00	0	0.0
5/07/03	00:00	13.2	13.5	12.8	88	11.2	0.0	NE	0.00	3.2	NE	13.2	13.3	13.3	757.5	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
5/07/03	1:00	12.9	13.5	12.6	87	10.8	1.6	NE	1.61	8.0	NE	12.9	13.0	13.0	757.6	0.0	0.0	0	0.00	0	0.0
5/07/03	2:00	10.4	12.8	9.6	93	9.4	1.6	WSW	1.61	8.0	WNW	10.4	10.7	10.7	757.8	0.0	0.0	0	0.00	0	0.0
5/07/03	3:00	10.1	10.6	9.6	94	9.1	1.6	NW	1.61	8.0	NW	10.1	10.3	10.3	757.8	0.0	0.0	0	0.00	0	0.0
5/07/03	4:00	10.0	10.6	9.6	98	9.7	0.0	NW	0.00	1.6	NW	10.0	10.3	10.3	757.6	0.0	0.0	0	0.00	0	0.0
5/07/03	5:00	8.6	10.6	7.9	96	8.0	1.6	NW	1.61	4.8	NNW	8.6	8.8	8.8	757.9	0.0	0.0	0	0.00	0	0.0
5/07/03	6:00	8.2	8.7	7.8	98	7.9	1.6	N	1.61	4.8	WNW	8.2	8.4	8.4	758.1	0.0	0.0	0	0.00	0	0.0
5/07/03	7:00	7.9	8.7	7.6	98	7.6	1.6	NNE	1.61	8.0	NNE	7.9	8.2	8.2	758.4	0.0	0.0	25	2.15	67	0.1
5/07/03	8:00	11.8	14.9	8.7	90	10.2	4.8	NE	4.83	11.3	NNE	11.2	11.9	11.2	758.4	0.0	0.0	152	13.07	234	0.6
5/07/03	9:00	17.6	19.5	14.8	70	12.1	9.7	NE	9.66	20.9	NE	17.3	17.3	15.9	758.3	0.0	0.0	290	24.94	350	1.5
5/07/03	10:00	20.4	21.8	19.3	67	14.1	9.7	ENE	9.66	17.7	ENE	20.4	20.4	19.3	757.8	0.0	0.0	338	29.07	517	2.5
5/07/03	11:00	23.1	24.1	21.9	53	13.0	9.7	E	9.66	17.7	NE	23.1	23.0	22.1	757.1	0.0	0.0	420	36.12	554	3.6
5/07/03	12:00	25.2	26.1	23.9	45	12.4	9.7	E	9.66	19.3	E	25.2	24.8	24.1	756.1	0.0	0.0	499	42.92	568	4.5
5/07/03	13:00	27.8	28.9	26.0	33	10.1	11.3	NE	11.27	22.5	NE	27.8	27.1	26.4	754.9	0.0	0.0	497	42.75	567	4.4
5/07/03	14:00	29.4	29.8	28.8	31	10.5	11.3	NE	11.27	25.7	NE	29.4	28.5	27.9	754.4	0.0	0.0	408	35.09	517	3.1
5/07/03	15:00	30.1	30.4	29.7	35	12.9	12.9	N	12.87	25.7	N	30.1	29.6	28.9	754.2	0.0	0.0	310	26.66	394	1.8
5/07/03	16:00	29.0	29.9	27.9	46	16.2	6.4	N	6.44	16.1	N	29.0	29.6	29.6	754.2	0.0	0.0	150	12.90	253	0.7
5/07/03	17:00	26.6	27.8	24.9	58	17.6	1.6	ENE	1.61	4.8	ENE	26.6	27.3	27.3	754.7	0.0	0.0	42	3.61	74	0.1
5/07/03	18:00	23.7	24.9	22.7	64	16.5	3.2	ENE	3.22	9.7	NNE	23.7	24.1	24.1	754.8	0.0	0.0	1	0.09	7	0.0
5/07/03	19:00	21.9	22.7	21.0	68	15.7	3.2	ENE	3.22	9.7	E	21.9	21.9	21.9	755.4	0.0	0.0	0	0.00	0	0.0
5/07/03	20:00	21.1	21.4	20.2	74	16.2	4.8	ENE	4.83	9.7	ENE	21.1	21.4	21.4	755.6	0.0	0.0	0	0.00	0	0.0
5/07/03	21:00	19.2	20.4	18.1	79	15.5	4.8	NE	4.83	9.7	E	19.2	20.0	20.0	755.6	0.0	0.0	0	0.00	0	0.0
5/07/03	22:00	17.6	18.1	16.7	86	15.2	3.2	NE	3.22	8.0	NE	17.6	18.1	18.0	755.8	0.0	0.0	0	0.00	0	0.0
5/07/03	23:00	16.3	16.8	15.7	90	14.7	3.2	NE	3.22	8.0	NE	16.3	16.7	16.6	755.6	0.0	0.0	0	0.00	0	0.0
6/07/03	00:00	16.0	16.3	15.5	90	14.4	3.2	NE	3.22	9.7	ENE	16.0	16.3	16.3	755.6	0.0	0.0	0	0.00	0	0.0

Ivinhema 6/07/03

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
6/07/03	1:00	15.7	15.9	15.3	92	14.4	3.2	NE	3.22	8.0	NE	15.7	15.9	15.8	755.7	0.0	0.0	0	0.00	0	0.0
6/07/03	2:00	15.8	16.2	15.5	92	14.5	4.8	NE	4.83	11.3	ENE	15.8	16.1	15.7	755.3	0.0	0.0	0	0.00	0	0.0
6/07/03	3:00	16.1	16.4	15.9	89	14.3	3.2	NE	3.22	9.7	NE	16.1	16.4	16.4	755.3	0.0	0.0	0	0.00	0	0.0
6/07/03	4:00	16.7	16.9	16.4	86	14.3	3.2	ENE	3.22	8.0	ENE	16.7	17.1	17.0	755.3	0.0	0.0	0	0.00	0	0.0
6/07/03	5:00	16.9	17.2	16.7	83	14.0	3.2	ENE	3.22	9.7	ENE	16.9	17.3	17.3	755.4	0.0	0.0	0	0.00	0	0.0
6/07/03	6:00	17.3	17.5	17.1	84	14.6	8.0	ENE	8.05	16.1	ENE	17.1	17.8	16.8	756.0	0.0	0.0	0	0.00	0	0.0
6/07/03	7:00	17.1	17.2	17.0	85	14.5	6.4	ENE	6.44	12.9	ENE	17.1	17.5	17.0	756.6	0.0	0.0	14	1.20	32	0.0
6/07/03	8:00	18.2	19.8	17.2	77	14.1	8.0	ENE	8.05	12.9	ENE	18.2	18.6	17.7	756.9	0.0	0.0	99	8.52	225	0.5
6/07/03	9:00	20.8	22.8	19.8	70	15.2	6.4	ENE	6.44	16.1	NE	20.8	20.8	20.8	757.0	0.0	0.0	243	20.90	343	1.4
6/07/03	10:00	24.7	26.2	22.8	62	16.9	8.0	N	8.05	17.7	N	24.7	24.9	24.5	756.5	0.0	0.0	401	34.49	447	2.8
6/07/03	11:00	27.9	30.1	26.1	48	15.9	9.7	N	9.66	27.4	NW	27.9	28.6	28.0	755.4	0.0	0.0	484	41.63	512	4.1
6/07/03	12:00	30.7	31.1	30.1	45	17.4	16.1	N	16.09	29.0	N	30.7	31.6	30.8	754.6	0.0	0.0	555	47.74	648	4.8
6/07/03	13:00	30.7	31.2	30.3	46	17.8	17.7	N	17.70	30.6	NW	30.7	31.8	30.8	754.0	0.0	0.0	424	36.47	619	4.0
6/07/03	14:00	30.8	31.3	30.3	44	17.1	12.9	N	12.87	22.5	N	30.8	31.5	30.9	753.4	0.0	0.0	252	21.67	591	2.6
6/07/03	15:00	30.4	31.0	30.2	49	18.5	11.3	N	11.27	25.7	N	30.4	31.7	31.2	753.1	0.0	0.0	172	14.79	493	1.5
6/07/03	16:00	29.5	30.3	28.7	54	19.2	6.4	N	6.44	17.7	NNW	29.5	31.1	31.1	753.0	0.0	0.0	68	5.85	132	0.5
6/07/03	17:00	27.4	28.7	26.3	63	19.7	4.8	NNW	4.83	11.3	N	27.4	28.8	28.8	753.4	0.0	0.0	20	1.72	49	0.1
6/07/03	18:00	24.5	26.6	21.9	82	21.2	9.7	SW	9.66	30.6	SSW	24.5	26.1	25.3	754.5	0.0	0.0	0	0.00	5	0.0
6/07/03	19:00	21.2	21.9	20.6	89	19.3	8.0	SSW	8.05	17.7	SSW	21.2	22.2	21.6	755.5	0.0	0.0	0	0.00	0	0.0
6/07/03	20:00	20.4	20.6	20.2	89	18.5	9.7	SSW	9.66	19.3	SW	20.4	21.4	20.3	756.0	0.0	0.0	0	0.00	0	0.0
6/07/03	21:00	19.6	20.2	19.1	96	18.9	8.0	SW	8.05	20.9	WNW	19.6	20.3	19.6	756.7	4.2	96.0	0	0.00	0	0.0
6/07/03	22:00	18.8	19.1	18.5	97	18.3	1.6	SW	1.61	8.0	SW	18.8	19.5	19.5	756.7	0.8	17.2	0	0.00	0	0.0
6/07/03	23:00	18.4	18.5	18.2	98	18.1	1.6	SW	1.61	8.0	SW	18.4	19.1	19.1	756.7	0.0	0.0	0	0.00	0	0.0
7/07/03	00:00	17.5	18.2	17.3	99	17.3	1.6	NW	1.61	4.8	WNW	17.5	17.9	17.9	756.6	0.0	0.0	0	0.00	0	0.0

Ivinhema 7/07/03

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
7/07/03	1:00	17.5	17.6	17.3	100	17.5	0.0	NW	0.00	3.2	NW	17.5	18.0	18.0	756.5	0.0	0.0	0	0.00	0	0.0
7/07/03	2:00	17.3	17.5	17.2	100	17.3	0.0	N	0.00	3.2	WNW	17.3	17.7	17.7	756.5	0.0	0.0	0	0.00	0	0.0
7/07/03	3:00	17.3	17.6	17.0	100	17.3	3.2	N	3.22	16.1	NE	17.3	17.7	17.7	756.6	0.0	0.0	0	0.00	0	0.0
7/07/03	4:00	17.9	17.9	17.6	100	17.9	1.6	NE	1.61	8.0	NE	17.9	18.4	18.4	757.0	0.0	0.0	0	0.00	0	0.0
7/07/03	5:00	17.9	17.9	17.8	100	17.9	1.6	W	1.61	8.0	W	17.9	18.4	18.4	756.9	0.0	0.0	0	0.00	0	0.0
7/07/03	6:00	18.1	18.2	17.8	100	18.1	0.0	E	0.00	8.0	W	18.1	18.6	18.6	757.2	0.0	0.0	0	0.00	0	0.0
7/07/03	7:00	18.2	18.3	18.1	100	18.2	1.6	NE	1.61	8.0	ENE	18.2	18.8	18.8	757.9	0.2	0.0	2	0.17	9	0.0
7/07/03	8:00	18.2	18.4	18.2	99	18.1	1.6	N	1.61	8.0	N	18.2	18.8	18.8	758.2	0.2	0.0	17	1.46	67	0.1
7/07/03	9:00	20.1	21.2	18.4	94	19.1	6.4	NE	6.44	16.1	NNE	20.1	21.2	21.0	758.3	0.0	0.0	240	20.64	463	1.3
7/07/03	10:00	20.8	21.2	20.7	95	20.0	6.4	NE	6.44	16.1	NE	20.8	22.2	22.2	758.0	0.0	0.0	106	9.12	185	1.3
7/07/03	11:00	20.9	21.3	20.5	96	20.2	4.8	E	4.83	25.7	ESE	20.9	22.4	22.4	758.0	1.6	42.4	134	11.53	218	1.6
7/07/03	12:00	21.1	21.3	21.0	95	20.3	1.6	S	1.61	8.0	NE	21.1	22.6	22.6	757.3	0.0	0.0	58	4.99	137	0.8
7/07/03	13:00	21.1	21.3	20.9	96	20.4	3.2	NE	3.22	11.3	NE	21.1	22.6	22.6	756.5	0.0	0.0	56	4.82	102	0.6
7/07/03	14:00	22.2	22.8	21.3	93	21.0	4.8	E	4.83	12.9	SSW	22.2	23.5	23.5	756.4	0.0	0.0	148	12.73	292	1.5
7/07/03	15:00	21.5	22.4	20.8	97	21.0	6.4	SSW	6.44	19.3	SW	21.5	23.2	23.2	756.1	3.8	31.4	31	2.67	157	0.3
7/07/03	16:00	20.7	20.8	20.6	97	20.2	4.8	SSW	4.83	19.3	W	20.7	22.2	22.2	756.6	3.2	24.0	13	1.12	19	0.0
7/07/03	17:00	20.5	20.6	20.3	98	20.2	3.2	ENE	3.22	11.3	E	20.5	21.9	21.9	756.2	2.6	75.8	28	2.41	91	0.0
7/07/03	18:00	20.1	20.3	19.9	100	20.1	1.6	SSW	1.61	9.7	SSE	20.1	21.2	21.2	756.4	0.0	0.0	1	0.09	7	0.0
7/07/03	19:00	20.0	20.2	19.7	99	19.8	1.6	ESE	1.61	9.7	SSE	20.0	21.0	21.0	756.7	0.0	0.0	0	0.00	0	0.0
7/07/03	20:00	19.8	19.9	19.7	99	19.7	1.6	SSE	1.61	8.0	SSE	19.8	20.8	20.8	757.3	0.0	0.0	0	0.00	0	0.0
7/07/03	21:00	19.8	19.9	19.5	99	19.6	4.8	NE	4.83	16.1	NE	19.8	20.7	20.7	756.7	0.2	0.0	0	0.00	0	0.0
7/07/03	22:00	19.0	19.5	18.7	98	18.7	3.2	NE	3.22	12.9	NNE	19.0	19.7	19.7	757.3	0.0	0.0	0	0.00	0	0.0
7/07/03	23:00	19.1	19.2	18.7	99	18.9	4.8	ENE	4.83	12.9	ENE	19.1	19.8	19.7	757.0	0.2	0.0	0	0.00	0	0.0
8/07/03	00:00	19.0	19.1	18.8	97	18.5	9.7	NE	9.66	20.9	ENE	19.0	19.7	18.4	756.9	0.0	0.0	0	0.00	0	0.0

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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
8/07/03	1:00	18.7	18.9	18.5	97	18.2	8.0	NE	8.05	19.3	ENE	18.7	19.3	18.5	756.9	0.0	0.0	0	0.00	0	0.0
8/07/03	2:00	18.4	18.5	18.3	100	18.4	8.0	NE	8.05	16.1	ENE	18.4	19.1	18.2	756.5	0.0	0.0	0	0.00	0	0.0
8/07/03	3:00	18.4	18.4	18.3	100	18.4	11.3	ENE	11.27	19.3	ENE	18.1	19.0	17.3	756.3	0.0	0.0	0	0.00	0	0.0
8/07/03	4:00	18.3	18.3	18.1	99	18.1	8.0	ENE	8.05	17.7	ENE	18.3	18.8	17.9	756.4	0.0	0.0	0	0.00	0	0.0
8/07/03	5:00	17.7	18.1	17.3	97	17.2	8.0	ENE	8.05	16.1	NE	17.6	18.2	17.2	756.4	0.0	0.0	0	0.00	0	0.0
8/07/03	6:00	17.0	17.3	16.9	95	16.2	9.7	ENE	9.66	16.1	ENE	16.5	17.3	15.9	756.5	0.0	0.0	0	0.00	0	0.0
8/07/03	7:00	17.2	17.5	17.0	91	15.7	11.3	NE	11.27	20.9	NNE	16.6	17.6	15.9	757.0	0.0	0.0	17	1.46	65	0.0
8/07/03	8:00	18.3	19.4	17.5	84	15.5	9.7	ENE	9.66	17.7	ENE	18.1	19.0	17.7	757.8	0.0	0.0	92	7.91	206	0.5
8/07/03	9:00	20.4	20.9	19.4	79	16.6	12.9	ENE	12.87	22.5	ENE	20.4	21.3	19.4	758.2	0.0	0.0	284	24.43	355	1.5
8/07/03	10:00	22.3	23.4	20.9	71	16.8	14.5	NE	14.48	27.4	NE	22.3	22.6	20.6	757.6	0.0	0.0	412	35.44	461	2.9
8/07/03	11:00	24.6	26.0	23.3	65	17.6	14.5	NE	14.48	27.4	NE	24.6	25.1	23.5	757.0	0.0	0.0	498	42.83	523	4.2
8/07/03	12:00	27.0	28.0	25.6	55	17.2	14.5	NE	14.48	27.4	NNE	27.0	27.6	26.4	755.9	0.0	0.0	532	45.76	535	4.9
8/07/03	13:00	29.0	29.8	28.0	44	15.5	16.1	NE	16.09	29.0	NE	29.0	29.4	28.3	755.0	0.0	0.0	516	44.38	531	4.6
8/07/03	14:00	30.1	30.7	29.6	39	14.6	17.7	NNE	17.70	32.2	N	30.1	30.0	28.9	754.3	0.0	0.0	449	38.62	489	3.5
8/07/03	15:00	30.8	31.0	30.6	38	14.8	14.5	N	14.48	29.0	N	30.8	30.6	29.9	753.8	0.0	0.0	339	29.16	398	2.0
8/07/03	16:00	30.2	30.8	29.1	43	16.2	9.7	NE	9.66	22.5	NNE	30.2	30.5	30.1	753.7	0.0	0.0	198	17.03	271	0.8
8/07/03	17:00	27.4	29.1	25.6	53	17.0	4.8	ENE	4.83	11.3	ENE	27.4	27.9	27.9	754.0	0.0	0.0	59	5.07	123	0.2
8/07/03	18:00	24.2	25.6	23.2	61	16.2	3.2	NE	3.22	8.0	NE	24.2	24.3	24.3	754.6	0.0	0.0	1	0.09	11	0.0
8/07/03	19:00	21.4	23.3	20.3	65	14.6	3.2	NW	3.22	8.0	NNE	21.4	21.4	21.4	755.3	0.0	0.0	0	0.00	0	0.0
8/07/03	20:00	20.4	22.6	18.4	81	17.0	3.2	WNW	3.22	8.0	E	20.4	21.4	21.4	755.9	0.0	0.0	0	0.00	0	0.0
8/07/03	21:00	19.2	19.5	18.6	71	13.8	3.2	NNE	3.22	9.7	W	19.2	19.2	19.2	756.1	0.0	0.0	0	0.00	0	0.0
8/07/03	22:00	17.7	18.5	17.1	77	13.6	3.2	NE	3.22	8.0	WNW	17.7	18.0	18.0	755.8	0.0	0.0	0	0.00	0	0.0
8/07/03	23:00	16.4	17.8	15.8	81	13.2	3.2	NE	3.22	11.3	ENE	16.4	16.7	16.7	755.1	0.0	0.0	0	0.00	0	0.0
9/07/03	00:00	16.4	16.7	15.9	84	13.7	6.4	ENE	6.44	16.1	ENE	16.3	16.8	16.2	755.1	0.0	0.0	0	0.00	0	0.0

Ivinhema 9/07/03

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
9/07/03	1:00	16.3	16.9	15.8	81	13.0	4.8	ENE	4.83	19.3	NE	16.3	16.6	16.3	754.7	0.0	0.0	0	0.00	0	0.0	0.0
9/07/03	2:00	16.1	16.8	15.6	83	13.2	8.0	NE	8.05	17.7	ENE	15.6	16.4	15.3	754.4	0.0	0.0	0	0.00	0	0.0	0.0
9/07/03	3:00	16.2	16.4	15.8	83	13.3	3.2	ENE	3.22	11.3	NE	16.2	16.5	16.5	754.6	0.0	0.0	0	0.00	0	0.0	0.0
9/07/03	4:00	16.1	17.0	15.6	79	12.4	4.8	ENE	4.83	11.3	ENE	16.1	16.2	15.9	754.7	0.0	0.0	0	0.00	0	0.0	0.0
9/07/03	5:00	16.6	17.3	16.1	83	13.7	6.4	ENE	6.44	16.1	ENE	16.4	16.9	16.4	755.2	0.0	0.0	0	0.00	0	0.0	0.0
9/07/03	6:00	18.3	19.6	16.2	82	15.2	17.7	SSW	17.70	48.3	SSW	17.4	18.9	16.0	757.2	0.0	0.0	0	0.00	0	0.0	0.0
9/07/03	7:00	18.7	19.4	18.4	96	18.1	12.9	SSW	12.87	27.4	S	18.3	19.3	17.3	758.4	0.0	0.0	8	0.69	37	0.0	0.0
9/07/03	8:00	18.7	18.9	18.4	92	17.4	14.5	SSW	14.48	35.4	SSW	18.2	19.4	17.0	759.0	0.0	0.0	53	4.56	86	0.2	0.2
9/07/03	9:00	18.5	18.7	18.2	94	17.5	8.0	S	8.05	22.5	SE	18.5	19.1	18.2	759.8	0.2	0.0	20	1.72	44	0.1	0.1
9/07/03	10:00	18.0	18.2	17.9	96	17.4	8.0	SSE	8.05	19.3	SE	17.9	18.4	17.5	759.9	1.0	9.0	20	1.72	46	0.2	0.2
9/07/03	11:00	17.9	17.9	17.8	97	17.4	4.8	SSW	4.83	11.3	SSE	17.9	18.3	18.2	760.0	0.6	1.0	29	2.49	48	0.4	0.4
9/07/03	12:00	17.9	18.1	17.9	94	17.0	3.2	S	3.22	12.9	SSW	17.9	18.4	18.4	759.4	0.2	0.8	47	4.04	81	0.6	0.6
9/07/03	13:00	18.6	19.1	18.1	94	17.6	4.8	ENE	4.83	12.9	E	18.6	19.1	19.0	758.6	0.2	0.0	153	13.16	310	1.9	1.9
9/07/03	14:00	19.3	19.6	19.1	89	17.5	0.0	ENE	0.00	8.0	NE	19.3	20.3	20.3	758.8	0.0	0.0	111	9.55	183	1.4	1.4
9/07/03	15:00	19.6	19.9	19.4	91	18.1	1.6	WNW	1.61	11.3	SW	19.6	20.6	20.6	758.5	0.0	0.0	76	6.54	171	0.8	0.8
9/07/03	16:00	19.1	19.4	18.7	94	18.1	8.0	SW	8.05	12.9	SW	19.1	19.7	18.9	759.0	0.0	0.0	35	3.01	53	0.3	0.3
9/07/03	17:00	18.6	18.7	18.3	94	17.6	4.8	SSW	4.83	11.3	SSW	18.6	19.1	19.0	758.8	0.0	0.0	28	2.41	46	0.1	0.1
9/07/03	18:00	17.8	18.3	17.6	97	17.3	6.4	WSW	6.44	12.9	SW	17.8	18.2	17.8	759.5	0.0	0.0	0	0.00	5	0.0	0.0
9/07/03	19:00	17.7	17.8	17.6	99	17.5	6.4	WSW	6.44	16.1	WSW	17.7	18.1	17.7	759.8	0.0	0.0	0	0.00	0	0.0	0.0
9/07/03	20:00	17.7	17.8	17.5	98	17.3	8.0	SW	8.05	16.1	SW	17.6	18.1	17.1	759.8	0.0	0.0	0	0.00	0	0.0	0.0
9/07/03	21:00	17.4	17.5	17.3	100	17.4	8.0	SW	8.05	16.1	SW	17.2	17.8	16.8	760.2	0.0	0.0	0	0.00	0	0.0	0.0
9/07/03	22:00	16.9	17.3	16.2	94	15.9	11.3	SW	11.27	27.4	SW	16.2	17.2	15.4	760.6	0.0	0.0	0	0.00	0	0.0	0.0
9/07/03	23:00	15.8	16.2	15.3	93	14.6	14.5	SW	14.48	29.0	SW	14.5	16.0	13.4	759.9	0.0	0.0	0	0.00	0	0.0	0.0
10/07/03	00:00	14.7	15.3	14.2	95	13.9	12.9	WSW	12.87	27.4	SW	13.3	14.8	12.5	760.0	0.0	0.0	0	0.00	0	0.0	0.0

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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
10/07/03	1:00	13.9	14.2	13.8	95	13.2	12.9	WSW	12.87	22.5	WSW	12.3	14.0	11.7	760.2	0.0	0.0	0	0.00	0	0.0
10/07/03	2:00	13.6	13.8	13.3	94	12.7	9.7	WSW	9.66	19.3	WSW	12.3	13.7	11.9	760.0	0.0	0.0	0	0.00	0	0.0
10/07/03	3:00	12.9	13.3	12.6	92	11.6	9.7	WSW	9.66	19.3	WSW	11.4	13.0	11.2	759.6	0.0	0.0	0	0.00	0	0.0
10/07/03	4:00	12.4	12.7	12.2	93	11.3	6.4	WSW	6.44	16.1	SW	11.4	12.5	11.5	760.1	0.0	0.0	0	0.00	0	0.0
10/07/03	5:00	12.1	12.2	11.8	93	11.0	11.3	WSW	11.27	20.9	WSW	10.2	12.2	10.0	760.4	0.0	0.0	0	0.00	0	0.0
10/07/03	6:00	11.7	11.8	11.4	93	10.6	11.3	WSW	11.27	22.5	WSW	9.7	11.8	9.6	760.9	0.0	0.0	0	0.00	0	0.0
10/07/03	7:00	11.4	11.4	11.4	92	10.1	9.7	WSW	9.66	20.9	SW	9.6	11.5	9.5	761.0	0.0	0.0	8	0.69	23	0.0
10/07/03	8:00	11.6	11.8	11.4	92	10.4	11.3	WSW	11.27	20.9	WSW	9.6	11.7	9.5	761.4	0.0	0.0	59	5.07	83	0.4
10/07/03	9:00	11.9	12.3	11.8	91	10.5	14.5	WSW	14.48	25.7	SW	9.6	12.1	9.3	762.1	0.0	0.0	90	7.74	144	0.7
10/07/03	10:00	12.2	12.3	12.0	94	11.3	16.1	WSW	16.09	27.4	WSW	9.7	12.3	9.3	762.6	0.0	0.0	96	8.26	176	1.0
10/07/03	11:00	12.1	12.3	11.9	94	11.1	11.3	WSW	11.27	20.9	W	10.2	12.2	10.0	762.9	0.2	0.0	49	4.21	67	0.7
10/07/03	12:00	12.5	12.8	12.3	91	11.1	9.7	WSW	9.66	19.3	WSW	10.9	12.6	10.8	762.9	0.0	0.0	70	6.02	97	1.0
10/07/03	13:00	13.2	13.7	12.8	88	11.3	11.3	WSW	11.27	19.3	W	11.6	13.3	11.2	762.4	0.0	0.0	87	7.48	143	1.2
10/07/03	14:00	13.9	14.2	13.6	86	11.6	11.3	WSW	11.27	20.9	WSW	12.4	13.9	11.9	761.9	0.0	0.0	96	8.26	141	1.1
10/07/03	15:00	13.9	14.1	13.5	85	11.4	14.5	WSW	14.48	24.1	SW	12.1	13.9	11.3	762.1	0.0	0.0	86	7.40	132	0.9
10/07/03	16:00	13.7	14.2	13.5	85	11.2	12.9	WSW	12.87	20.9	SW	12.1	13.8	11.4	762.2	0.0	0.0	78	6.71	157	0.5
10/07/03	17:00	13.7	14.0	13.3	87	11.5	9.7	WSW	9.66	25.7	WSW	12.4	13.7	12.0	762.9	0.0	0.0	27	2.32	69	0.1
10/07/03	18:00	13.2	13.4	12.9	88	11.2	9.7	SW	9.66	20.9	SSW	11.8	13.3	11.5	763.1	0.0	0.0	0	0.00	0	0.0
10/07/03	19:00	12.6	12.9	12.2	86	10.3	8.0	WSW	8.05	19.3	SW	11.3	12.6	11.1	763.9	0.0	0.0	0	0.00	0	0.0
10/07/03	20:00	12.3	12.6	11.6	91	10.9	4.8	W	4.83	11.3	W	11.7	12.4	11.7	764.5	0.0	0.0	0	0.00	0	0.0
10/07/03	21:00	11.1	11.6	10.6	88	9.2	8.0	WSW	8.05	16.1	W	9.6	11.2	9.5	765.0	0.0	0.0	0	0.00	0	0.0
10/07/03	22:00	10.1	10.6	9.8	90	8.5	4.8	WSW	4.83	12.9	WSW	9.1	10.2	9.3	765.2	0.0	0.0	0	0.00	0	0.0
10/07/03	23:00	10.3	10.6	9.9	85	7.9	8.0	WSW	8.05	17.7	WSW	8.6	10.4	8.6	765.7	0.0	0.0	0	0.00	0	0.0
11/07/03	00:00	10.1	10.4	9.2	88	8.2	6.4	WSW	6.44	16.1	WSW	8.7	10.2	8.8	765.8	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
11/07/03	1:00	8.4	9.2	8.1	91	7.1	6.4	WSW	6.44	12.9	WSW	6.7	8.6	6.8	765.8	0.0	0.0	0	0.00	0	0.0
11/07/03	2:00	8.2	8.7	8.0	87	6.2	6.4	W	6.44	16.1	WSW	6.4	8.3	6.5	765.4	0.0	0.0	0	0.00	0	0.0
11/07/03	3:00	8.7	8.8	8.7	87	6.7	8.0	WSW	8.05	19.3	SW	6.6	8.8	6.7	765.5	0.0	0.0	0	0.00	0	0.0
11/07/03	4:00	8.5	8.8	7.7	88	6.6	12.9	WSW	12.87	20.9	SW	5.4	8.6	5.5	765.5	0.0	0.0	0	0.00	0	0.0
11/07/03	5:00	7.0	7.7	6.6	93	5.9	6.4	WSW	6.44	16.1	WSW	5.0	7.1	5.1	766.1	0.0	0.0	0	0.00	0	0.0
11/07/03	6:00	6.0	6.6	5.7	94	5.1	4.8	WSW	4.83	9.7	WSW	4.4	6.1	4.4	766.6	0.0	0.0	0	0.00	0	0.0
11/07/03	7:00	5.7	6.7	5.4	94	4.8	4.8	WSW	4.83	11.3	WSW	4.1	5.8	4.1	767.2	0.0	0.0	34	2.92	111	0.1
11/07/03	8:00	7.9	8.8	6.7	85	5.5	14.5	WSW	14.48	30.6	SW	4.4	7.9	4.4	767.6	0.0	0.0	179	15.40	257	0.7
11/07/03	9:00	10.2	11.4	8.8	72	5.4	17.7	SW	17.70	30.6	SSW	7.0	10.0	6.7	768.3	0.0	0.0	292	25.12	364	1.6
11/07/03	10:00	12.4	13.3	11.4	56	3.9	19.3	SW	19.31	33.8	SW	9.7	11.7	8.2	768.3	0.2	0.0	409	35.18	473	3.0
11/07/03	11:00	14.7	15.9	13.3	42	1.9	19.3	SSW	19.31	32.2	SW	12.7	13.4	10.1	767.8	0.0	0.0	526	45.24	582	4.4
11/07/03	12:00	16.9	18.2	15.8	36	1.8	17.7	SSW	17.70	30.6	SSW	15.7	15.3	12.3	766.8	0.0	0.0	555	47.74	605	5.1
11/07/03	13:00	18.4	19.5	17.7	29	0.0	19.3	SSW	19.31	32.2	SW	17.5	16.2	13.0	765.9	0.0	0.0	516	44.38	626	4.6
11/07/03	14:00	19.2	19.6	18.7	29	0.7	20.9	SSW	20.92	38.6	S	18.4	17.0	13.7	765.5	0.0	0.0	427	36.73	560	3.5
11/07/03	15:00	18.9	19.2	18.5	29	0.4	19.3	SW	19.31	33.8	SW	18.2	16.7	13.6	765.4	0.0	0.0	324	27.87	431	2.0
11/07/03	16:00	18.2	18.5	17.8	34	2.1	17.7	SW	17.70	32.2	SW	17.4	16.5	13.5	765.5	0.0	0.0	205	17.63	267	0.9
11/07/03	17:00	15.7	17.8	13.7	56	7.0	8.0	SW	8.05	22.5	SW	15.2	14.9	13.7	766.0	0.0	0.0	63	5.42	160	0.2
11/07/03	18:00	11.6	13.7	10.3	66	5.4	4.8	SW	4.83	8.0	WSW	10.9	11.1	10.4	766.6	0.0	0.0	3	0.26	16	0.0
11/07/03	19:00	8.9	10.4	8.0	76	4.9	4.8	SW	4.83	8.0	SW	7.8	8.8	7.7	767.0	0.0	0.0	0	0.00	0	0.0
11/07/03	20:00	8.6	9.1	8.0	78	5.0	8.0	SW	8.05	17.7	WSW	6.5	8.5	6.4	767.5	0.0	0.0	0	0.00	0	0.0
11/07/03	21:00	7.8	8.3	7.4	81	4.8	8.0	SW	8.05	16.1	SW	5.6	7.7	5.4	767.5	0.0	0.0	0	0.00	0	0.0
11/07/03	22:00	7.7	8.1	7.3	83	5.0	6.4	SW	6.44	16.1	WSW	5.8	7.6	5.7	767.7	0.0	0.0	0	0.00	0	0.0
11/07/03	23:00	6.6	7.4	5.4	90	5.0	3.2	WSW	3.22	8.0	WSW	5.8	6.6	5.8	768.1	0.0	0.0	0	0.00	0	0.0
12/07/03	00:00	5.3	5.5	4.8	92	4.1	3.2	WSW	3.22	8.0	WSW	4.3	5.3	4.3	767.8	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
12/07/03	1:00	4.6	4.8	4.2	95	3.8	3.2	WSW	3.22	8.0	WSW	3.5	4.6	3.6	767.5	0.0	0.0	0	0.00	0	0.0
12/07/03	2:00	4.0	4.5	3.6	93	3.0	1.6	WSW	1.61	8.0	WSW	4.0	4.0	4.0	767.2	0.0	0.0	0	0.00	0	0.0
12/07/03	3:00	3.7	3.8	3.5	93	2.7	3.2	WSW	3.22	8.0	WSW	2.6	3.7	2.6	767.0	0.0	0.0	0	0.00	0	0.0
12/07/03	4:00	3.9	4.0	3.5	93	2.9	3.2	WSW	3.22	9.7	WSW	2.8	3.9	2.8	766.9	0.0	0.0	0	0.00	0	0.0
12/07/03	5:00	4.2	4.4	3.9	94	3.3	4.8	SW	4.83	11.3	SW	2.3	4.2	2.3	767.6	0.0	0.0	0	0.00	0	0.0
12/07/03	6:00	4.3	4.4	4.2	96	3.8	3.2	WSW	3.22	9.7	SW	3.3	4.4	3.3	768.1	0.0	0.0	0	0.00	0	0.0
12/07/03	7:00	4.3	5.3	4.0	96	3.7	3.2	SW	3.22	19.3	SW	3.2	4.3	3.3	768.8	0.0	0.0	31	2.67	93	0.1
12/07/03	8:00	7.1	8.7	5.3	87	5.0	8.0	SW	8.05	17.7	WSW	4.6	7.1	4.6	769.4	0.0	0.0	171	14.71	245	0.7
12/07/03	9:00	10.2	12.1	8.6	78	6.6	8.0	SW	8.05	12.9	WSW	8.4	10.2	8.4	769.6	0.0	0.0	318	27.35	387	1.7
12/07/03	10:00	13.3	14.4	12.1	65	6.8	6.4	SSW	6.44	16.1	SSW	12.5	12.7	11.8	769.7	0.0	0.0	442	38.02	494	3.3
12/07/03	11:00	15.2	15.8	14.4	58	7.0	6.4	S	6.44	17.7	SSW	14.8	14.5	13.8	769.1	0.0	0.0	529	45.50	556	4.7
12/07/03	12:00	16.6	17.5	15.7	57	8.0	8.0	SSW	8.05	19.3	SSW	16.2	15.8	14.8	768.2	0.0	0.0	565	48.60	574	5.4
12/07/03	13:00	18.4	19.1	17.4	57	9.7	4.8	SSE	4.83	12.9	SSW	18.4	17.8	17.7	767.4	0.0	0.0	546	46.96	581	5.2
12/07/03	14:00	19.3	20.2	18.5	53	9.5	4.8	SSE	4.83	12.9	SE	19.3	18.5	18.5	766.7	0.0	0.0	481	41.37	524	4.0
12/07/03	15:00	19.9	20.4	19.7	54	10.4	4.8	SSE	4.83	19.3	SSE	19.9	19.3	19.3	766.4	0.0	0.0	369	31.74	431	2.4
12/07/03	16:00	20.1	20.3	19.8	54	10.5	3.2	SSE	3.22	8.0	SE	20.1	19.4	19.4	766.4	0.0	0.0	225	19.35	299	1.0
12/07/03	17:00	18.8	20.2	16.4	69	13.0	4.8	SSW	4.83	9.7	SW	18.8	18.7	18.6	766.7	0.0	0.0	72	6.19	146	0.2
12/07/03	18:00	14.3	16.4	12.5	82	11.2	3.2	WSW	3.22	8.0	SSW	14.3	14.3	14.2	767.0	0.0	0.0	2	0.17	11	0.0
12/07/03	19:00	11.9	12.6	11.2	88	10.0	3.2	WSW	3.22	8.0	WSW	11.8	11.9	11.8	767.4	0.0	0.0	0	0.00	0	0.0
12/07/03	20:00	10.9	11.2	10.6	87	8.8	1.6	WSW	1.61	4.8	WSW	10.9	11.0	11.0	767.5	0.0	0.0	0	0.00	0	0.0
12/07/03	21:00	10.8	11.2	10.6	85	8.4	0.0	S	0.00	3.2	WSW	10.8	10.9	10.9	767.8	0.0	0.0	0	0.00	0	0.0
12/07/03	22:00	9.9	11.2	8.7	93	8.9	1.6	SW	1.61	8.0	SSW	9.9	10.2	10.2	767.9	0.0	0.0	0	0.00	0	0.0
12/07/03	23:00	8.6	8.7	8.2	94	7.6	3.2	SW	3.22	8.0	SW	8.1	8.7	8.2	767.8	0.0	0.0	0	0.00	0	0.0
13/07/03	00:00	8.3	8.7	7.6	97	7.8	1.6	SW	1.61	4.8	SW	8.3	8.5	8.5	767.6	0.0	0.0	0	0.00	0	0.0

Ivinhema 13/07/03

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
13/07/03	1:00	7.3	7.8	7.0	98	7.0	1.6	W	1.61	4.8	NW	7.3	7.5	7.5	767.4	0.0	0.0	0	0.00	0	0.0
13/07/03	2:00	7.0	7.5	6.8	97	6.6	0.0	NW	0.00	3.2	NW	7.0	7.2	7.2	767.4	0.0	0.0	0	0.00	0	0.0
13/07/03	3:00	7.4	7.8	6.8	96	6.8	1.6	SW	1.61	8.0	SW	7.4	7.6	7.6	767.3	0.0	0.0	0	0.00	0	0.0
13/07/03	4:00	6.8	7.3	6.6	97	6.3	1.6	SW	1.61	4.8	SW	6.8	6.9	6.9	767.5	0.0	0.0	0	0.00	0	0.0
13/07/03	5:00	7.7	8.7	6.2	95	6.9	0.0	SW	0.00	3.2	SSW	7.7	7.8	7.8	767.6	0.0	0.0	0	0.00	0	0.0
13/07/03	6:00	6.7	7.3	6.1	94	5.8	0.0	SW	0.00	3.2	SW	6.7	6.8	6.8	768.0	0.0	0.0	0	0.00	0	0.0
13/07/03	7:00	6.8	10.1	5.6	84	4.3	1.6	WNW	1.61	9.7	ENE	6.8	6.8	6.8	768.2	0.0	0.0	35	3.01	107	0.1
13/07/03	8:00	11.4	12.4	10.1	78	7.7	3.2	ESE	3.22	11.3	E	11.3	11.3	11.1	768.7	0.0	0.0	184	15.83	257	0.7
13/07/03	9:00	13.2	14.3	12.4	70	7.9	6.4	SE	6.44	16.1	SE	12.4	12.7	11.8	768.7	0.0	0.0	331	28.47	398	1.7
13/07/03	10:00	15.2	16.4	14.2	61	7.7	6.4	ESE	6.44	19.3	SSE	14.8	14.6	13.9	768.4	0.0	0.0	451	38.79	505	3.2
13/07/03	11:00	17.2	18.2	16.2	58	8.9	6.4	ESE	6.44	17.7	ESE	17.2	16.6	16.1	767.4	0.0	0.0	540	46.45	563	4.8
13/07/03	12:00	19.2	20.1	18.2	52	9.1	6.4	ENE	6.44	16.1	E	19.2	18.4	18.2	766.4	0.0	0.0	568	48.85	572	5.3
13/07/03	13:00	20.6	21.3	19.8	45	8.2	6.4	ENE	6.44	17.7	ENE	20.6	19.6	19.5	765.6	0.0	0.0	546	46.96	567	4.9
13/07/03	14:00	21.7	22.0	21.2	44	8.9	4.8	ENE	4.83	12.9	E	21.7	20.7	20.7	764.9	0.0	0.0	476	40.94	521	3.8
13/07/03	15:00	22.1	22.6	21.6	42	8.5	6.4	ENE	6.44	16.1	E	22.1	21.1	21.1	764.4	0.0	0.0	363	31.22	421	2.2
13/07/03	16:00	22.1	22.4	21.8	47	10.3	4.8	E	4.83	11.3	ENE	22.1	21.2	21.2	764.1	0.0	0.0	224	19.27	297	1.0
13/07/03	17:00	21.2	21.9	19.9	62	13.6	1.6	E	1.61	8.0	E	21.2	21.2	21.2	764.4	0.0	0.0	72	6.19	146	0.2
13/07/03	18:00	18.2	19.9	17.0	77	14.1	0.0	SSE	0.00	4.8	S	18.2	18.6	18.6	764.8	0.0	0.0	2	0.17	12	0.0
13/07/03	19:00	15.4	17.0	14.2	82	12.4	0.0	S	0.00	1.6	S	15.4	15.6	15.6	765.3	0.0	0.0	0	0.00	0	0.0
13/07/03	20:00	13.2	14.2	11.8	94	12.3	0.0	WSW	0.00	4.8	WSW	13.2	13.3	13.3	765.7	0.0	0.0	0	0.00	0	0.0
13/07/03	21:00	11.5	11.8	11.1	95	10.7	1.6	WSW	1.61	3.2	WSW	11.5	11.7	11.7	765.8	0.0	0.0	0	0.00	0	0.0
13/07/03	22:00	12.2	13.5	10.7	91	10.7	0.0	WSW	0.00	3.2	WSW	12.2	12.3	12.3	765.9	0.0	0.0	0	0.00	0	0.0
13/07/03	23:00	12.9	15.4	10.4	81	9.7	1.6	ESE	1.61	17.7	SSE	12.9	12.9	12.9	765.6	0.0	0.0	0	0.00	0	0.0
14/07/03	00:00	15.6	15.6	15.4	80	12.1	6.4	E	6.44	14.5	E	15.2	15.7	15.1	765.5	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
14/07/03	1:00	15.5	15.6	15.3	80	12.1	6.4	E	6.44	17.7	ENE	15.2	15.7	15.0	765.1	0.0	0.0	0	0.00	0	0.0
14/07/03	2:00	15.5	15.7	15.3	78	11.7	6.4	E	6.44	16.1	ENE	15.2	15.6	14.9	764.7	0.0	0.0	0	0.00	0	0.0
14/07/03	3:00	15.4	15.6	15.2	79	11.8	8.0	ENE	8.05	22.5	ENE	14.8	15.5	14.3	763.8	0.0	0.0	0	0.00	0	0.0
14/07/03	4:00	15.3	15.5	15.2	76	11.1	6.4	E	6.44	19.3	E	14.9	15.2	14.5	763.7	0.0	0.0	0	0.00	0	0.0
14/07/03	5:00	14.8	15.3	13.8	87	12.6	3.2	E	3.22	19.3	ENE	14.8	14.9	14.8	764.0	0.0	0.0	0	0.00	0	0.0
14/07/03	6:00	13.8	13.9	13.6	85	11.3	1.6	NE	1.61	8.0	NE	13.8	13.8	13.8	764.2	0.0	0.0	0	0.00	0	0.0
14/07/03	7:00	13.8	14.2	13.7	86	11.5	4.8	NE	4.83	12.9	ENE	13.6	13.9	13.4	764.4	0.0	0.0	12	1.03	32	0.0
14/07/03	8:00	15.0	16.1	14.2	81	11.8	6.4	ENE	6.44	12.9	ENE	14.6	15.1	14.4	764.9	0.0	0.0	83	7.14	190	0.5
14/07/03	9:00	16.8	17.9	16.1	74	12.2	11.3	ENE	11.27	25.7	ENE	16.1	16.7	15.0	765.2	0.0	0.0	156	13.42	313	1.3
14/07/03	10:00	18.7	19.2	17.9	72	13.6	16.1	ENE	16.09	33.8	NE	18.1	18.7	16.0	764.9	0.0	0.0	368	31.65	535	2.8
14/07/03	11:00	19.3	20.6	18.8	70	13.7	14.5	E	14.48	29.0	ENE	19.0	19.3	16.9	764.2	0.0	0.0	362	31.14	746	3.7
14/07/03	12:00	21.2	21.9	20.4	63	13.8	11.3	E	11.27	22.5	ENE	21.2	21.2	19.8	762.9	0.0	0.0	550	47.31	674	5.0
14/07/03	13:00	22.6	23.6	21.6	61	14.7	11.3	E	11.27	22.5	E	22.6	22.7	21.4	761.6	0.0	0.0	507	43.61	567	4.7
14/07/03	14:00	24.1	24.8	23.4	61	16.1	12.9	ENE	12.87	30.6	NE	24.1	24.2	22.8	761.2	0.0	0.0	332	28.56	609	3.1
14/07/03	15:00	23.8	24.2	22.9	67	17.3	8.0	E	8.05	17.7	NE	23.8	24.5	24.0	760.7	0.0	0.0	190	16.34	523	1.5
14/07/03	16:00	22.6	22.9	22.5	70	16.9	4.8	E	4.83	16.1	ESE	22.6	23.2	23.2	760.8	0.0	0.0	75	6.45	134	0.5
14/07/03	17:00	22.3	22.7	21.6	76	17.8	0.0	SSE	0.00	4.8	ESE	22.3	23.0	23.0	760.8	0.0	0.0	29	2.49	65	0.0
14/07/03	18:00	21.3	21.6	21.2	76	16.9	0.0	SE	0.00	3.2	SE	21.3	21.9	21.9	761.0	0.0	0.0	1	0.09	7	0.0
14/07/03	19:00	20.8	21.2	20.5	77	16.7	0.0	SE	0.00	4.8	SE	20.8	21.6	21.6	761.3	0.0	0.0	0	0.00	0	0.0
14/07/03	20:00	20.7	21.0	20.5	78	16.7	3.2	SSE	3.22	9.7	SSE	20.7	21.5	21.5	761.5	0.0	0.0	0	0.00	0	0.0
14/07/03	21:00	20.3	20.5	20.2	78	16.3	1.6	SE	1.61	9.7	ESE	20.3	21.1	21.1	761.8	0.0	0.0	0	0.00	0	0.0
14/07/03	22:00	19.9	20.2	19.4	81	16.5	3.2	SE	3.22	9.7	SSE	19.9	20.9	20.9	762.0	0.0	0.0	0	0.00	0	0.0
14/07/03	23:00	18.9	19.4	17.9	88	16.9	0.0	ESE	0.00	3.2	ESE	18.9	19.7	19.7	762.4	0.0	0.0	0	0.00	0	0.0
15/07/03	00:00	18.5	18.9	17.9	85	15.9	0.0	E	0.00	8.0	ENE	18.5	19.3	19.3	762.4	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
15/07/03	1:00	18.2	18.4	18.1	85	15.6	0.0	E	0.00	3.2	E	18.2	18.8	18.8	762.3	0.0	0.0	0	0.00	0	0.0
15/07/03	2:00	16.4	18.4	15.5	93	15.3	1.6	WNW	1.61	8.0	ESE	16.4	16.7	16.7	762.1	0.0	0.0	0	0.00	0	0.0
15/07/03	3:00	14.6	15.5	14.2	97	14.1	1.6	NNW	1.61	8.0	NNW	14.6	14.8	14.8	762.4	0.0	0.0	0	0.00	0	0.0
15/07/03	4:00	15.1	15.4	14.4	96	14.4	0.0	ENE	0.00	3.2	NNW	15.1	15.2	15.2	761.9	0.0	0.0	0	0.00	0	0.0
15/07/03	5:00	13.5	15.3	12.6	99	13.3	1.6	WNW	1.61	8.0	NW	13.5	13.7	13.7	762.6	0.0	0.0	0	0.00	0	0.0
15/07/03	6:00	15.1	15.8	13.4	95	14.3	4.8	ENE	4.83	9.7	ENE	15.1	15.2	14.8	762.9	0.0	0.0	0	0.00	0	0.0
15/07/03	7:00	15.7	16.4	15.2	92	14.4	6.4	NE	6.44	16.1	NE	15.4	15.9	15.3	763.3	0.0	0.0	13	1.12	26	0.0
15/07/03	8:00	17.4	18.6	16.4	85	14.9	12.9	ENE	12.87	25.7	ENE	16.7	17.9	15.8	763.6	0.0	0.0	126	10.84	232	0.6
15/07/03	9:00	19.8	21.1	18.6	73	14.8	12.9	ENE	12.87	29.0	NE	19.7	20.1	18.1	763.6	0.0	0.0	302	25.98	366	1.6
15/07/03	10:00	21.9	23.2	21.1	67	15.5	16.1	ENE	16.09	35.4	NE	21.9	21.9	19.6	763.5	0.0	0.0	422	36.30	472	3.0
15/07/03	11:00	23.3	24.7	22.5	62	15.6	12.9	ENE	12.87	29.0	NNE	23.3	23.5	22.0	763.0	0.0	0.0	256	22.02	723	2.7
15/07/03	12:00	26.0	27.3	24.5	49	14.5	16.1	NE	16.09	33.8	NE	26.0	26.0	24.5	761.8	0.0	0.0	550	47.31	632	4.9
15/07/03	13:00	28.1	29.2	27.3	42	14.0	16.1	NE	16.09	30.6	NE	28.1	28.3	27.0	760.9	0.0	0.0	532	45.76	554	4.7
15/07/03	14:00	29.3	29.6	28.9	43	15.4	12.9	NE	12.87	25.7	NE	29.3	29.6	28.8	760.6	0.0	0.0	456	39.22	537	3.5
15/07/03	15:00	29.2	29.7	28.8	42	14.9	9.7	NE	9.66	20.9	NE	29.2	29.4	28.9	760.5	0.0	0.0	318	27.35	424	2.0
15/07/03	16:00	28.8	29.7	27.6	50	17.3	4.8	NE	4.83	16.1	NNE	28.8	29.8	29.8	760.6	0.0	0.0	168	14.45	282	0.8
15/07/03	17:00	26.2	27.6	23.9	60	17.8	4.8	ENE	4.83	22.5	WSW	26.2	27.2	27.2	760.9	0.0	0.0	54	4.64	148	0.1
15/07/03	18:00	22.7	23.9	22.1	70	16.9	1.6	SSE	1.61	4.8	S	22.7	23.3	23.3	761.1	0.0	0.0	2	0.17	11	0.0
15/07/03	19:00	22.1	22.2	21.8	70	16.3	1.6	E	1.61	4.8	E	22.1	22.2	22.2	761.3	0.0	0.0	0	0.00	0	0.0
15/07/03	20:00	20.9	22.4	18.9	84	18.1	1.6	E	1.61	3.2	E	20.9	21.9	21.9	761.6	0.0	0.0	0	0.00	0	0.0
15/07/03	21:00	17.7	18.9	17.2	89	15.8	0.0	W	0.00	3.2	NNW	17.7	18.2	18.2	761.9	0.0	0.0	0	0.00	0	0.0
15/07/03	22:00	17.7	18.8	17.0	88	15.7	1.6	N	1.61	11.3	N	17.7	18.3	18.3	762.0	0.0	0.0	0	0.00	0	0.0
15/07/03	23:00	17.1	18.8	16.1	97	16.6	1.6	NW	1.61	4.8	SSW	17.1	17.4	17.4	762.2	0.0	0.0	0	0.00	0	0.0
16/07/03	00:00	16.6	17.3	16.1	96	16.0	1.6	N	1.61	3.2	NW	16.6	16.9	16.9	762.2	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
16/07/03	1:00	16.2	16.7	15.8	97	15.7	0.0	N	0.00	3.2	N	16.2	16.4	16.4	762.2	0.0	0.0	0	0.00	0	0.0
16/07/03	2:00	15.6	16.1	15.0	96	15.0	1.6	W	1.61	4.8	WNW	15.6	15.8	15.8	762.2	0.0	0.0	0	0.00	0	0.0
16/07/03	3:00	14.5	15.0	14.0	99	14.3	3.2	WSW	3.22	9.7	WSW	14.5	14.7	14.6	762.4	0.0	0.0	0	0.00	0	0.0
16/07/03	4:00	15.6	16.1	14.9	97	15.1	3.2	SW	3.22	8.0	SW	15.6	15.8	15.8	762.4	0.0	0.0	0	0.00	0	0.0
16/07/03	5:00	14.8	16.1	14.0	99	14.6	1.6	NE	1.61	8.0	WNW	14.8	15.0	15.0	762.8	0.0	0.0	0	0.00	0	0.0
16/07/03	6:00	14.1	14.4	13.8	99	13.9	0.0	NW	0.00	3.2	NW	14.1	14.2	14.2	763.4	0.0	0.0	0	0.00	0	0.0
16/07/03	7:00	15.3	16.4	14.4	100	15.3	0.0	ENE	0.00	3.2	W	15.3	15.6	15.6	763.5	0.0	0.0	27	2.32	100	0.0
16/07/03	8:00	17.3	18.1	16.4	93	16.2	3.2	NW	3.22	8.0	NW	17.3	17.7	17.7	764.5	0.0	0.0	125	10.75	220	0.5
16/07/03	9:00	19.1	20.2	18.1	83	16.2	3.2	NNW	3.22	11.3	NW	19.1	20.0	20.0	765.1	0.0	0.0	139	11.96	313	0.9
16/07/03	10:00	19.7	20.6	19.2	83	16.8	8.0	SW	8.05	16.1	SW	19.7	20.7	20.0	765.3	0.0	0.0	130	11.18	463	1.8
16/07/03	11:00	22.4	23.7	20.6	68	16.2	9.7	S	9.66	17.7	SSW	22.4	22.7	21.7	764.8	0.0	0.0	523	44.98	554	4.6
16/07/03	12:00	24.4	25.7	23.6	57	15.4	8.0	S	8.05	17.7	SSW	24.4	24.4	24.0	764.4	0.0	0.0	584	50.23	655	5.1
16/07/03	13:00	25.3	26.1	24.3	62	17.5	8.0	SSW	8.05	19.3	SW	25.3	25.7	25.3	763.9	0.0	0.0	273	23.48	644	3.6
16/07/03	14:00	23.3	24.3	22.9	68	17.0	12.9	SW	12.87	22.5	SSW	23.3	24.1	22.6	763.6	0.0	0.0	105	9.03	158	1.1
16/07/03	15:00	23.8	24.1	23.3	70	18.0	12.9	SSW	12.87	20.9	SSW	23.8	24.8	23.3	763.3	0.0	0.0	172	14.79	199	1.4
16/07/03	16:00	23.2	23.7	22.5	75	18.5	9.7	S	9.66	19.3	SSW	23.2	24.1	23.2	763.5	0.0	0.0	96	8.26	143	0.6
16/07/03	17:00	22.1	22.5	21.3	80	18.5	8.0	S	8.05	16.1	S	22.1	23.1	22.5	763.8	0.0	0.0	49	4.21	88	0.1
16/07/03	18:00	20.1	21.3	19.1	88	18.0	8.0	SSW	8.05	12.9	S	20.1	21.1	20.3	764.2	0.0	0.0	2	0.17	11	0.0
16/07/03	19:00	18.9	19.2	18.3	85	16.3	8.0	SSW	8.05	19.3	SSW	18.9	19.7	18.9	764.5	0.0	0.0	0	0.00	0	0.0
16/07/03	20:00	18.2	19.7	16.7	93	17.0	6.4	SW	6.44	20.9	S	18.2	18.7	18.4	765.0	0.0	0.0	0	0.00	0	0.0
16/07/03	21:00	16.0	16.7	15.6	99	15.8	3.2	SW	3.22	8.0	WSW	16.0	16.3	16.2	765.1	0.0	0.0	0	0.00	0	0.0
16/07/03	22:00	15.6	15.8	15.3	100	15.6	4.8	SW	4.83	14.5	SW	15.6	15.8	15.5	765.3	0.0	0.0	0	0.00	0	0.0
16/07/03	23:00	16.2	16.6	15.8	100	16.2	6.4	SW	6.44	16.1	SW	15.9	16.5	15.9	765.3	0.0	0.0	0	0.00	0	0.0
17/07/03	00:00	16.6	16.7	16.6	100	16.6	6.4	SW	6.44	12.9	SW	16.5	17.0	16.5	765.2	0.0	0.0	0	0.00	0	0.0

Ivinhema 17/07/03

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
17/07/03	1:00	16.5	16.6	16.4	100	16.5	6.4	SW	6.44	12.9	SW	16.4	16.9	16.4	765.3	0.0	0.0	0	0.00	0	0.0
17/07/03	2:00	16.4	16.4	16.4	100	16.4	4.8	SW	4.83	11.3	SW	16.4	16.7	16.4	765.1	0.0	0.0	0	0.00	0	0.0
17/07/03	3:00	16.2	16.4	16.1	100	16.2	3.2	WSW	3.22	9.7	SW	16.2	16.6	16.5	764.8	0.0	0.0	0	0.00	0	0.0
17/07/03	4:00	15.5	16.1	15.1	100	15.5	1.6	WSW	1.61	4.8	WSW	15.5	15.8	15.8	764.9	0.0	0.0	0	0.00	0	0.0
17/07/03	5:00	15.2	15.5	15.1	100	15.2	1.6	WSW	1.61	8.0	SSW	15.2	15.4	15.4	764.9	0.0	0.0	0	0.00	0	0.0
17/07/03	6:00	15.8	16.2	15.5	100	15.8	3.2	SSW	3.22	9.7	SSW	15.8	16.1	16.1	765.2	0.0	0.0	0	0.00	0	0.0
17/07/03	7:00	16.1	16.1	15.9	100	16.1	3.2	S	3.22	9.7	SSE	16.1	16.4	16.4	765.4	0.0	0.0	23	1.98	53	0.0
17/07/03	8:00	16.6	17.7	16.1	95	15.8	3.2	S	3.22	8.0	SSE	16.6	16.8	16.8	766.2	0.0	0.0	127	10.92	238	0.6
17/07/03	9:00	18.9	20.2	17.6	79	15.2	3.2	S	3.22	8.0	SW	18.9	19.6	19.6	766.4	0.0	0.0	263	22.62	371	1.5
17/07/03	10:00	21.1	22.1	20.2	66	14.5	4.8	E	4.83	16.1	E	21.1	21.1	21.1	766.4	0.0	0.0	443	38.10	551	3.2
17/07/03	11:00	22.6	23.3	21.7	60	14.5	6.4	E	6.44	14.5	ENE	22.6	22.6	22.6	765.6	0.0	0.0	499	42.92	596	4.4
17/07/03	12:00	23.6	24.7	22.9	58	14.9	8.0	E	8.05	17.7	ESE	23.6	23.6	23.1	764.7	0.0	0.0	537	46.19	639	5.0
17/07/03	13:00	24.8	25.2	24.2	55	15.1	4.8	E	4.83	16.1	ENE	24.8	24.8	24.8	764.0	0.0	0.0	395	33.97	596	4.1
17/07/03	14:00	25.8	26.6	25.2	53	15.5	3.2	ENE	3.22	12.9	NE	25.8	26.0	26.0	763.2	0.0	0.0	357	30.71	579	3.1
17/07/03	15:00	25.7	26.0	25.5	60	17.4	3.2	E	3.22	9.7	E	25.7	26.4	26.4	763.3	0.0	0.0	252	21.67	352	1.9
17/07/03	16:00	25.2	25.8	24.9	65	18.2	3.2	SSE	3.22	9.7	SE	25.2	25.8	25.8	763.2	0.0	0.0	160	13.76	248	0.9
17/07/03	17:00	23.7	25.1	22.4	75	19.0	0.0	S	0.00	3.2	SSE	23.7	24.7	24.7	763.4	0.0	0.0	48	4.13	106	0.2
17/07/03	18:00	21.7	22.4	21.3	78	17.7	0.0	SSE	0.00	1.6	S	21.7	22.5	22.5	763.8	0.0	0.0	1	0.09	9	0.0
17/07/03	19:00	19.7	21.3	18.6	93	18.5	0.0	---	0.00	0.0	---	19.7	20.6	20.6	764.1	0.0	0.0	0	0.00	0	0.0
17/07/03	20:00	18.0	18.6	17.0	95	17.2	0.0	SW	0.00	3.2	SW	18.0	18.4	18.4	764.4	0.0	0.0	0	0.00	0	0.0
17/07/03	21:00	17.0	17.3	16.7	98	16.7	0.0	SW	0.00	8.0	SW	17.0	17.4	17.4	764.3	0.0	0.0	0	0.00	0	0.0
17/07/03	22:00	16.7	17.4	15.8	94	15.8	0.0	SW	0.00	4.8	SW	16.7	17.0	17.0	764.4	0.0	0.0	0	0.00	0	0.0
17/07/03	23:00	15.1	16.6	14.5	99	14.9	0.0	WSW	0.00	3.2	SSE	15.1	15.3	15.3	764.5	0.0	0.0	0	0.00	0	0.0
18/07/03	00:00	14.6	14.8	14.2	98	14.2	0.0	WSW	0.00	3.2	WSW	14.6	14.7	14.7	764.8	0.0	0.0	0	0.00	0	0.0

Ivinhema 18/07/03

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
18/07/03	1:00	13.9	14.3	13.4	99	13.8	0.0	WSW	0.00	3.2	WSW	13.9	14.1	14.1	764.5	0.0	0.0	0	0.00	0	0.0
18/07/03	2:00	13.3	13.4	13.1	99	13.1	0.0	WSW	0.00	3.2	WSW	13.3	13.4	13.4	764.4	0.0	0.0	0	0.00	0	0.0
18/07/03	3:00	13.1	13.3	12.8	100	13.1	0.0	WSW	0.00	3.2	WSW	13.1	13.3	13.3	764.2	0.0	0.0	0	0.00	0	0.0
18/07/03	4:00	12.6	13.4	12.0	100	12.6	0.0	WSW	0.00	3.2	WSW	12.6	12.8	12.8	764.2	0.0	0.0	0	0.00	0	0.0
18/07/03	5:00	11.7	12.2	11.4	100	11.7	1.6	WNW	1.61	3.2	WNW	11.7	12.0	12.0	764.2	0.0	0.0	0	0.00	0	0.0
18/07/03	6:00	11.3	11.6	11.1	100	11.3	1.6	N	1.61	8.0	N	11.3	11.6	11.6	764.7	0.0	0.0	0	0.00	0	0.0
18/07/03	7:00	10.9	11.3	10.8	100	10.9	1.6	WSW	1.61	4.8	WSW	10.9	11.2	11.2	765.5	0.0	0.0	19	1.63	72	0.1
18/07/03	8:00	13.5	15.3	11.3	100	13.5	0.0	NW	0.00	8.0	NW	13.5	13.7	13.7	765.8	0.0	0.0	111	9.55	167	0.5
18/07/03	9:00	17.4	19.3	15.3	84	14.7	0.0	E	0.00	8.0	E	17.4	17.9	17.9	765.8	0.0	0.0	274	23.57	385	1.4
18/07/03	10:00	20.9	22.7	19.2	66	14.3	6.4	E	6.44	17.7	NE	20.9	20.9	20.8	765.3	0.0	0.0	433	37.24	470	3.0
18/07/03	11:00	23.5	24.3	22.6	60	15.3	12.9	ENE	12.87	25.7	E	23.5	23.5	22.0	764.8	0.0	0.0	515	44.30	547	4.4
18/07/03	12:00	25.0	25.5	24.3	60	16.7	14.5	ENE	14.48	27.4	NE	25.0	25.0	23.5	764.0	0.0	0.0	554	47.65	567	5.1
18/07/03	13:00	26.1	26.8	25.2	53	15.7	11.3	ENE	11.27	22.5	E	26.1	26.3	25.4	763.1	0.0	0.0	531	45.67	563	4.8
18/07/03	14:00	26.8	27.2	26.3	50	15.5	11.3	E	11.27	20.9	ENE	26.8	26.8	26.0	762.5	0.0	0.0	477	41.03	526	3.7
18/07/03	15:00	27.0	27.3	26.7	52	16.3	9.7	E	9.66	17.7	E	27.0	27.3	26.7	762.2	0.0	0.0	372	32.00	424	2.2
18/07/03	16:00	26.3	27.3	25.5	58	17.4	4.8	E	4.83	11.3	ENE	26.3	27.1	27.1	761.9	0.0	0.0	160	13.76	278	0.9
18/07/03	17:00	24.7	25.5	23.7	61	16.7	4.8	E	4.83	9.7	E	24.7	24.8	24.8	762.1	0.0	0.0	57	4.90	150	0.2
18/07/03	18:00	22.7	23.7	21.9	68	16.5	3.2	E	3.22	8.0	E	22.7	23.3	23.3	762.2	0.0	0.0	2	0.17	12	0.0
18/07/03	19:00	20.6	21.9	19.4	79	16.8	0.0	E	0.00	8.0	E	20.6	21.5	21.5	762.6	0.0	0.0	0	0.00	0	0.0
18/07/03	20:00	18.2	19.4	16.7	83	15.2	0.0	E	0.00	6.4	E	18.2	18.8	18.8	762.7	0.0	0.0	0	0.00	0	0.0
18/07/03	21:00	19.9	21.1	17.3	82	16.8	3.2	E	3.22	11.3	ESE	19.9	20.9	20.9	762.6	0.0	0.0	0	0.00	0	0.0
18/07/03	22:00	15.4	17.3	14.4	93	14.3	1.6	WNW	1.61	4.8	WNW	15.4	15.6	15.6	762.8	0.0	0.0	0	0.00	0	0.0
18/07/03	23:00	14.0	14.7	13.6	96	13.4	1.6	W	1.61	4.8	W	14.0	14.1	14.1	762.5	0.0	0.0	0	0.00	0	0.0
19/07/03	00:00	13.8	14.2	13.3	95	13.0	1.6	NW	1.61	4.8	NW	13.8	13.8	13.8	762.7	0.0	0.0	0	0.00	0	0.0

Ivinhema 19/07/03

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
19/07/03	1:00	13.6	14.0	13.3	97	13.1	0.0	NW	0.00	3.2	NW	13.6	13.7	13.7	762.8	0.0	0.0	0	0.00	0	0.0
19/07/03	2:00	13.4	13.7	13.2	98	13.1	0.0	NW	0.00	3.2	NW	13.4	13.5	13.5	762.7	0.0	0.0	0	0.00	0	0.0
19/07/03	3:00	13.4	14.2	12.9	99	13.2	1.6	SW	1.61	8.0	SW	13.4	13.6	13.6	762.7	0.0	0.0	0	0.00	0	0.0
19/07/03	4:00	13.3	14.3	12.6	99	13.2	0.0	SW	0.00	3.2	SW	13.3	13.5	13.5	762.9	0.0	0.0	0	0.00	0	0.0
19/07/03	5:00	11.9	12.8	11.4	99	11.8	0.0	SW	0.00	3.2	SW	11.9	12.2	12.2	763.3	0.0	0.0	0	0.00	0	0.0
19/07/03	6:00	11.2	11.8	10.7	99	11.1	0.0	N	0.00	3.2	SW	11.2	11.5	11.5	763.5	0.0	0.0	0	0.00	0	0.0
19/07/03	7:00	11.8	13.0	10.7	99	11.7	0.0	---	0.00	0.0	---	11.8	12.1	12.1	764.0	0.0	0.0	25	2.15	86	0.0
19/07/03	8:00	15.4	18.2	13.0	93	14.3	0.0	NNE	0.00	3.2	NNE	15.4	15.6	15.6	764.5	0.0	0.0	157	13.50	230	0.5
19/07/03	9:00	19.6	21.3	18.2	75	15.0	4.8	E	4.83	16.1	E	19.6	20.0	20.0	764.7	0.0	0.0	313	26.92	382	1.3
19/07/03	10:00	22.6	24.1	21.4	65	15.6	9.7	E	9.66	19.3	E	22.6	22.8	21.9	764.5	0.0	0.0	440	37.84	489	2.5
19/07/03	11:00	25.2	26.4	23.7	52	14.6	12.9	ENE	12.87	22.5	ENE	25.2	25.2	24.0	763.9	0.0	0.0	525	45.16	552	3.7
19/07/03	12:00	26.9	27.7	26.1	53	16.5	11.3	E	11.27	25.7	ENE	26.9	27.3	26.5	763.1	0.0	0.0	559	48.08	565	4.2
19/07/03	13:00	28.2	29.3	27.3	45	15.1	14.5	ENE	14.48	27.4	ENE	28.2	28.6	27.5	762.0	0.0	0.0	543	46.70	561	4.0
19/07/03	14:00	28.8	29.3	28.3	47	16.3	12.9	E	12.87	25.7	ENE	28.8	29.5	28.7	761.6	0.0	0.0	476	40.94	519	3.1
19/07/03	15:00	28.9	29.3	28.7	49	17.2	11.3	E	11.27	19.3	E	28.9	29.8	29.2	761.0	0.0	0.0	361	31.05	424	1.8
19/07/03	16:00	28.4	28.8	27.8	55	18.5	8.0	E	8.05	16.1	E	28.4	29.7	29.4	760.9	0.0	0.0	218	18.75	290	0.8
19/07/03	17:00	26.6	27.8	25.4	59	17.9	6.4	E	6.44	16.1	E	26.6	27.5	27.5	760.8	0.0	0.0	64	5.50	143	0.2
19/07/03	18:00	24.5	25.4	23.8	62	16.7	8.0	ENE	8.05	16.1	E	24.5	24.7	24.3	761.0	0.0	0.0	2	0.17	12	0.0
19/07/03	19:00	23.3	23.9	22.7	68	17.1	8.0	ENE	8.05	16.1	ENE	23.3	24.1	23.6	761.1	0.0	0.0	0	0.00	0	0.0
19/07/03	20:00	21.9	22.7	20.9	76	17.5	8.0	ENE	8.05	16.1	ENE	21.9	22.5	21.9	761.1	0.0	0.0	0	0.00	0	0.0
19/07/03	21:00	20.2	20.9	19.9	81	16.8	4.8	ENE	4.83	11.3	ENE	20.2	21.2	21.2	761.2	0.0	0.0	0	0.00	0	0.0
19/07/03	22:00	19.0	20.1	17.9	85	16.4	4.8	NE	4.83	9.7	ENE	19.0	19.9	19.9	761.2	0.0	0.0	0	0.00	0	0.0
19/07/03	23:00	17.7	17.9	17.4	85	15.2	4.8	NE	4.83	8.0	NE	17.7	18.3	18.1	760.8	0.0	0.0	0	0.00	0	0.0
20/07/03	00:00	17.0	17.7	15.9	88	15.0	3.2	NNE	3.22	8.0	NE	17.0	17.4	17.4	760.9	0.0	0.0	0	0.00	0	0.0

Ivinhema 20/07/03

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
20/07/03	1:00	15.3	15.9	14.9	94	14.4	1.6	N	1.61	8.0	N	15.3	15.5	15.5	760.8	0.0	0.0	0	0.00	0	0.0
20/07/03	2:00	14.6	15.0	14.2	96	14.0	0.0	N	0.00	3.2	N	14.6	14.7	14.7	760.6	0.0	0.0	0	0.00	0	0.0
20/07/03	3:00	14.9	15.2	14.5	91	13.4	3.2	N	3.22	8.0	N	14.9	15.1	15.0	760.5	0.0	0.0	0	0.00	0	0.0
20/07/03	4:00	15.3	15.8	14.8	91	13.8	1.6	NE	1.61	4.8	N	15.3	15.4	15.4	760.3	0.0	0.0	0	0.00	0	0.0
20/07/03	5:00	15.0	15.8	13.8	94	14.0	3.2	NE	3.22	9.7	E	15.0	15.1	15.0	760.5	0.0	0.0	0	0.00	0	0.0
20/07/03	6:00	13.7	15.2	12.6	91	12.2	3.2	NNE	3.22	11.3	ENE	13.7	13.8	13.6	760.9	0.0	0.0	0	0.00	0	0.0
20/07/03	7:00	16.1	17.3	15.2	89	14.2	8.0	ENE	8.05	19.3	ENE	15.6	16.4	15.3	761.2	0.0	0.0	30	2.58	95	0.0
20/07/03	8:00	18.2	19.3	17.3	80	14.7	11.3	ENE	11.27	19.3	ENE	17.9	18.9	17.2	761.5	0.0	0.0	174	14.97	252	0.5
20/07/03	9:00	20.6	22.1	19.3	70	14.9	12.9	ENE	12.87	22.5	ENE	20.6	20.6	18.7	761.5	0.0	0.0	326	28.04	394	1.4
20/07/03	10:00	23.7	25.3	22.1	51	13.0	14.5	NE	14.48	27.4	NE	23.7	23.7	22.0	761.3	0.0	0.0	451	38.79	501	2.7
20/07/03	11:00	26.6	28.0	25.3	41	12.2	17.7	NE	17.70	32.2	NE	26.6	26.6	24.9	760.5	0.0	0.0	537	46.19	563	3.8
20/07/03	12:00	29.3	30.8	28.0	31	10.4	19.3	NE	19.31	33.8	NE	29.3	28.4	27.1	759.5	0.0	0.0	573	49.28	577	4.4
20/07/03	13:00	31.1	31.7	30.6	28	10.4	20.9	NE	20.92	38.6	NNE	31.1	29.8	28.7	758.4	0.0	0.0	557	47.91	574	4.2
20/07/03	14:00	31.4	31.7	31.2	28	10.7	20.9	NE	20.92	40.2	NE	31.4	30.2	29.2	757.7	0.0	0.0	488	41.97	531	3.3
20/07/03	15:00	31.8	32.1	31.6	27	10.5	17.7	N	17.70	33.8	NNE	31.8	30.6	29.8	757.3	0.0	0.0	373	32.08	438	2.0
20/07/03	16:00	31.2	31.7	30.3	31	12.1	14.5	NNE	14.48	29.0	NNE	31.2	30.3	29.7	757.2	0.0	0.0	230	19.78	304	0.9
20/07/03	17:00	28.5	30.3	26.1	45	15.4	6.4	NE	6.44	17.7	NNE	28.5	29.0	29.0	757.6	0.0	0.0	75	6.45	151	0.2
20/07/03	18:00	24.8	26.1	23.6	51	14.0	4.8	ENE	4.83	11.3	ENE	24.8	24.8	24.8	757.9	0.0	0.0	2	0.17	16	0.0
20/07/03	19:00	22.7	23.6	21.3	64	15.6	4.8	ENE	4.83	11.3	E	22.7	23.0	23.0	758.1	0.0	0.0	0	0.00	0	0.0
20/07/03	20:00	19.6	21.3	18.9	74	14.8	6.4	NE	6.44	16.1	ENE	19.6	20.0	19.8	758.4	0.0	0.0	0	0.00	0	0.0
20/07/03	21:00	18.2	19.2	17.1	74	13.5	3.2	NNE	3.22	11.3	ENE	18.2	18.3	18.3	758.5	0.0	0.0	0	0.00	0	0.0
20/07/03	22:00	17.4	18.2	16.7	69	11.6	0.0	NNW	0.00	3.2	NNW	17.4	17.0	17.0	758.7	0.0	0.0	0	0.00	0	0.0
20/07/03	23:00	18.1	18.9	17.0	81	14.8	3.2	E	3.22	9.7	ENE	18.1	18.7	18.7	758.5	0.0	0.0	0	0.00	0	0.0
21/07/03	00:00	17.0	17.9	15.8	82	13.9	3.2	ENE	3.22	9.7	E	17.0	17.4	17.4	758.5	0.0	0.0	0	0.00	0	0.0

Ivinhema 21/07/03

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
21/07/03	1:00	15.9	16.1	15.7	84	13.2	3.2	NE	3.22	8.0	ENE	15.9	16.2	16.2	758.6	0.0	0.0	0	0.00	0	0.0
21/07/03	2:00	15.5	16.3	15.1	85	13.0	4.8	NE	4.83	9.7	NE	15.5	15.7	15.4	758.7	0.0	0.0	0	0.00	0	0.0
21/07/03	3:00	15.9	16.2	15.2	83	13.0	3.2	ENE	3.22	8.0	ENE	15.9	16.1	16.1	759.0	0.0	0.0	0	0.00	0	0.0
21/07/03	4:00	15.1	16.3	13.1	93	14.0	0.0	SSW	0.00	8.0	SW	15.1	15.3	15.3	759.5	0.0	0.0	0	0.00	0	0.0
21/07/03	5:00	12.6	13.5	12.2	96	12.0	1.6	W	1.61	3.2	WSW	12.6	12.7	12.7	760.3	0.0	0.0	0	0.00	0	0.0
21/07/03	6:00	11.8	12.4	11.4	96	11.2	1.6	W	1.61	8.0	W	11.8	12.0	12.0	761.0	0.0	0.0	0	0.00	0	0.0
21/07/03	7:00	11.8	12.3	11.4	95	11.0	1.6	N	1.61	4.8	N	11.8	11.9	11.9	761.4	0.0	0.0	22	1.89	107	0.0
21/07/03	8:00	15.6	18.5	12.3	81	12.4	4.8	NE	4.83	16.1	NE	15.6	15.8	15.4	761.9	0.0	0.0	156	13.42	257	0.5
21/07/03	9:00	20.9	22.8	18.5	66	14.4	1.6	ENE	1.61	9.7	E	20.9	20.9	20.9	762.3	0.0	0.0	310	26.66	426	1.4
21/07/03	10:00	23.6	24.3	22.5	59	15.1	4.8	E	4.83	11.3	E	23.6	23.6	23.6	761.9	0.0	0.0	439	37.76	507	2.7
21/07/03	11:00	26.3	28.7	24.3	48	14.4	6.4	E	6.44	19.3	NE	26.3	26.3	26.3	761.2	0.0	0.0	534	45.93	600	4.0
21/07/03	12:00	29.3	30.4	28.7	40	14.3	9.7	NE	9.66	19.3	NE	29.3	29.3	28.8	760.2	0.0	0.0	580	49.89	625	4.6
21/07/03	13:00	30.9	31.7	30.1	39	15.4	9.7	NE	9.66	19.3	NE	30.9	30.9	30.6	759.1	0.0	0.0	539	46.36	600	4.2
21/07/03	14:00	31.3	32.5	30.7	36	14.5	8.0	E	8.05	19.3	NE	31.3	31.1	31.0	758.5	0.0	0.0	472	40.60	588	3.1
21/07/03	15:00	32.7	33.2	31.9	33	14.3	11.3	N	11.27	20.9	NNW	32.7	32.8	32.5	758.4	0.0	0.0	354	30.45	480	1.9
21/07/03	16:00	32.1	32.4	31.6	36	15.1	9.7	N	9.66	19.3	N	32.1	32.3	32.0	758.7	0.0	0.0	220	18.92	341	0.9
21/07/03	17:00	30.3	31.6	28.1	50	18.7	1.6	N	1.61	8.0	NNW	30.3	31.7	31.7	759.1	0.0	0.0	64	5.50	169	0.2
21/07/03	18:00	26.6	28.1	24.1	71	20.9	0.0	NE	0.00	4.8	ENE	26.6	28.2	28.2	759.4	0.0	0.0	3	0.26	11	0.0
21/07/03	19:00	24.0	24.4	23.2	71	18.4	0.0	E	0.00	3.2	E	24.0	25.0	25.0	759.8	0.0	0.0	0	0.00	0	0.0
21/07/03	20:00	21.3	23.2	19.9	84	18.5	4.8	NE	4.83	9.7	NE	21.3	22.3	22.3	760.2	0.0	0.0	0	0.00	0	0.0
21/07/03	21:00	19.9	20.4	19.4	83	16.9	1.6	N	1.61	8.0	NE	19.9	20.9	20.9	760.3	0.0	0.0	0	0.00	0	0.0
21/07/03	22:00	19.8	20.2	19.4	83	16.9	3.2	NNE	3.22	6.4	NNE	19.8	20.8	20.8	760.4	0.0	0.0	0	0.00	0	0.0
21/07/03	23:00	19.2	20.4	17.0	88	17.1	3.2	ENE	3.22	9.7	NW	19.2	20.1	20.1	760.5	0.0	0.0	0	0.00	0	0.0
22/07/03	00:00	18.2	18.7	17.8	82	15.1	3.2	NNW	3.22	8.0	NE	18.2	18.9	18.9	760.4	0.0	0.0	0	0.00	0	0.0

Ivinhema 22/07/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Wind Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
22/07/03	1:00	17.6	18.4	16.8	89	15.7	1.6	NNE	1.61	3.2	NE	17.6	18.1	18.1	760.3	0.0	0.0	0	0.00	0	0.0
22/07/03	2:00	16.4	16.8	16.1	88	14.5	1.6	N	1.61	4.8	NNE	16.4	16.8	16.8	760.2	0.0	0.0	0	0.00	0	0.0
22/07/03	3:00	15.7	16.4	15.3	91	14.2	1.6	N	1.61	8.0	N	15.7	15.9	15.9	760.0	0.0	0.0	0	0.00	0	0.0
22/07/03	4:00	15.9	16.4	15.4	88	14.0	4.8	NE	4.83	12.9	NE	15.9	16.2	15.9	759.8	0.0	0.0	0	0.00	0	0.0
22/07/03	5:00	15.4	16.4	14.5	90	13.8	4.8	W	4.83	17.7	WNW	15.4	15.6	15.2	760.6	0.0	0.0	0	0.00	0	0.0
22/07/03	6:00	15.4	15.9	14.7	92	14.1	1.6	NNE	1.61	8.0	NE	15.4	15.6	15.6	761.2	0.0	0.0	0	0.00	0	0.0
22/07/03	7:00	16.2	17.2	15.4	93	15.1	3.2	SE	3.22	11.3	SSE	16.2	16.4	16.4	761.7	0.0	0.0	31	2.67	91	0.0
22/07/03	8:00	19.0	20.8	17.3	80	15.5	3.2	SE	3.22	8.0	SSE	19.0	19.8	19.8	762.0	0.0	0.0	169	14.54	269	0.6
22/07/03	9:00	21.9	23.1	20.7	68	15.8	3.2	E	3.22	9.7	SE	21.9	22.1	22.1	762.2	0.0	0.0	311	26.75	526	1.4
22/07/03	10:00	24.0	24.7	23.1	56	14.7	9.7	E	9.66	20.9	E	24.0	24.0	23.2	761.9	0.0	0.0	457	39.31	537	2.7
22/07/03	11:00	25.4	26.3	24.5	55	15.7	9.7	E	9.66	19.3	E	25.4	25.7	24.9	761.2	0.0	0.0	542	46.62	609	4.0
22/07/03	12:00	27.4	28.3	26.1	46	14.8	11.3	E	11.27	22.5	ENE	27.4	27.7	27.0	760.3	0.0	0.0	574	49.37	589	4.7
22/07/03	13:00	29.5	30.3	28.1	43	15.6	11.3	ENE	11.27	22.5	NNE	29.5	29.8	29.2	759.3	0.0	0.0	550	47.31	575	4.5
22/07/03	14:00	30.2	31.1	29.8	39	14.7	8.0	E	8.05	20.9	NE	30.2	30.1	29.9	758.6	0.0	0.0	483	41.54	528	3.4
22/07/03	15:00	31.2	32.2	30.7	40	16.0	4.8	E	4.83	19.3	NE	31.2	31.4	31.4	758.3	0.0	0.0	370	31.82	433	2.0
22/07/03	16:00	30.4	30.9	30.2	45	17.2	4.8	E	4.83	12.9	ESE	30.4	31.2	31.2	758.3	0.0	0.0	229	19.70	303	0.9
22/07/03	17:00	28.3	30.2	26.4	55	18.4	3.2	E	3.22	8.0	ESE	28.3	29.5	29.5	758.7	0.0	0.0	68	5.85	153	0.2
22/07/03	18:00	25.4	26.4	24.9	51	14.6	6.4	E	6.44	17.7	E	25.4	25.5	25.5	759.0	0.0	0.0	2	0.17	9	0.0
22/07/03	19:00	25.1	25.4	24.2	54	15.1	8.0	E	8.05	16.1	E	25.1	25.1	24.7	759.2	0.0	0.0	0	0.00	0	0.0
22/07/03	20:00	24.4	24.9	23.4	51	13.6	9.7	E	9.66	20.9	E	24.4	24.4	23.6	759.4	0.0	0.0	0	0.00	0	0.0
22/07/03	21:00	23.7	23.9	23.4	53	13.6	11.3	E	11.27	20.9	E	23.7	23.7	22.6	759.6	0.0	0.0	0	0.00	0	0.0
22/07/03	22:00	21.4	23.4	18.9	71	16.0	6.4	NE	6.44	19.3	ENE	21.4	21.6	21.5	759.9	0.0	0.0	0	0.00	0	0.0
22/07/03	23:00	18.7	19.1	17.6	80	15.1	3.2	NNE	3.22	9.7	NNE	18.7	19.4	19.4	760.3	0.0	0.0	0	0.00	0	0.0
23/07/03	00:00	17.9	18.2	17.3	81	14.6	3.2	N	3.22	8.0	NNW	17.9	18.4	18.4	760.2	0.0	0.0	0	0.00	0	0.0

Ivinhema 23/07/03

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
23/07/03	1:00	17.2	17.9	16.7	82	14.1	3.2	N	3.22	8.0	N	17.2	17.7	17.6	760.2	0.0	0.0	0	0.00	0	0.0
23/07/03	2:00	16.4	16.8	16.2	87	14.3	1.6	NNW	1.61	4.8	NNW	16.4	16.8	16.8	760.2	0.0	0.0	0	0.00	0	0.0
23/07/03	3:00	16.8	17.0	16.6	88	14.8	3.2	ESE	3.22	9.7	SE	16.8	17.2	17.1	760.2	0.0	0.0	0	0.00	0	0.0
23/07/03	4:00	16.8	17.2	16.6	89	15.0	1.6	SE	1.61	8.0	SE	16.8	17.3	17.3	760.5	0.0	0.0	0	0.00	0	0.0
23/07/03	5:00	13.0	16.9	12.2	95	12.2	1.6	WNW	1.61	6.4	WNW	13.0	13.1	13.1	761.2	0.0	0.0	0	0.00	0	0.0
23/07/03	6:00	12.6	13.4	11.9	95	11.8	1.6	WNW	1.61	4.8	WSW	12.6	12.7	12.7	761.8	0.0	0.0	0	0.00	0	0.0
23/07/03	7:00	11.7	12.6	11.2	97	11.3	0.0	WNW	0.00	3.2	SW	11.7	11.9	11.9	762.5	0.0	0.0	36	3.10	116	0.1
23/07/03	8:00	15.7	19.3	12.6	79	12.0	0.0	NW	0.00	3.2	NW	15.7	15.8	15.8	762.7	0.0	0.0	169	14.54	252	0.6
23/07/03	9:00	20.8	22.2	19.3	62	13.3	4.8	E	4.83	11.3	NE	20.8	20.8	20.8	762.8	0.0	0.0	324	27.87	396	1.5
23/07/03	10:00	23.7	25.0	22.2	50	12.7	9.7	ENE	9.66	20.9	ENE	23.7	23.7	22.9	762.8	0.0	0.0	439	37.76	528	2.7
23/07/03	11:00	25.4	27.1	24.5	46	13.0	9.7	E	9.66	19.3	E	25.4	25.2	24.5	762.3	0.0	0.0	538	46.27	581	4.0
23/07/03	12:00	28.4	29.6	26.8	32	10.1	11.3	NE	11.27	22.5	ENE	28.4	27.6	26.9	761.3	0.0	0.0	578	49.71	602	4.6
23/07/03	13:00	29.7	30.4	28.9	28	9.3	14.5	NE	14.48	27.4	NE	29.7	28.5	27.6	760.3	0.0	0.0	555	47.74	593	4.4
23/07/03	14:00	30.8	31.1	30.4	32	12.2	12.9	NE	12.87	27.4	NE	30.8	30.0	29.4	759.4	0.0	0.0	498	42.83	552	3.4
23/07/03	15:00	31.2	31.8	30.3	25	8.8	11.3	NE	11.27	22.5	NE	31.2	29.7	29.3	759.3	0.0	0.0	365	31.39	457	2.0
23/07/03	16:00	30.2	31.3	28.7	39	14.7	6.4	E	6.44	20.9	NE	30.2	30.1	30.1	759.3	0.0	0.0	174	14.97	276	0.8
23/07/03	17:00	26.6	28.7	25.1	59	17.9	4.8	ENE	4.83	11.3	E	26.6	27.4	27.4	760.0	0.0	0.0	49	4.21	95	0.2
23/07/03	18:00	24.3	25.1	23.6	61	16.3	4.8	ENE	4.83	9.7	ENE	24.3	24.4	24.4	760.4	0.0	0.0	1	0.09	11	0.0
23/07/03	19:00	22.2	23.6	20.5	72	16.9	4.8	NE	4.83	9.7	ENE	22.2	22.6	22.6	760.9	0.0	0.0	0	0.00	0	0.0
23/07/03	20:00	20.7	21.1	20.3	70	15.0	4.8	ENE	4.83	9.7	NNE	20.7	20.7	20.7	761.0	0.0	0.0	0	0.00	0	0.0
23/07/03	21:00	20.4	21.3	18.8	76	16.0	4.8	ENE	4.83	9.7	ENE	20.4	21.0	21.0	761.0	0.0	0.0	0	0.00	0	0.0
23/07/03	22:00	18.2	18.9	17.1	83	15.3	4.8	NE	4.83	9.7	NE	18.2	18.9	18.8	760.9	0.0	0.0	0	0.00	0	0.0
23/07/03	23:00	16.5	17.2	15.6	85	14.0	4.8	NE	4.83	9.7	N	16.5	16.8	16.6	761.2	0.0	0.0	0	0.00	0	0.0
24/07/03	00:00	16.5	17.1	15.5	79	12.8	4.8	NE	4.83	11.3	ENE	16.5	16.7	16.5	760.9	0.0	0.0	0	0.00	0	0.0

Ivinhema 24/07/03

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
24/07/03	1:00	17.1	17.9	16.4	78	13.2	6.4	NE	6.44	11.3	ENE	17.1	17.3	16.8	760.6	0.0	0.0	0	0.00	0	0.0
24/07/03	2:00	16.6	17.4	14.8	83	13.7	6.4	NE	6.44	11.3	NE	16.4	16.9	16.4	760.4	0.0	0.0	0	0.00	0	0.0
24/07/03	3:00	14.0	14.8	13.3	93	12.9	0.0	NNW	0.00	3.2	NNW	14.0	14.1	14.1	760.2	0.0	0.0	0	0.00	0	0.0
24/07/03	4:00	13.4	14.6	12.3	94	12.4	1.6	N	1.61	4.8	N	13.4	13.4	13.4	760.4	0.0	0.0	0	0.00	0	0.0
24/07/03	5:00	12.8	13.5	12.3	97	12.3	1.6	SSW	1.61	8.0	SW	12.8	12.9	12.9	760.8	0.0	0.0	0	0.00	0	0.0
24/07/03	6:00	12.5	13.3	11.9	97	12.0	0.0	S	0.00	3.2	S	12.5	12.7	12.7	761.6	0.0	0.0	0	0.00	0	0.0
24/07/03	7:00	12.2	13.3	11.6	97	11.7	0.0	S	0.00	3.2	S	12.2	12.3	12.3	762.3	0.0	0.0	46	3.96	116	0.1
24/07/03	8:00	15.1	16.3	13.3	91	13.6	1.6	NNW	1.61	8.0	NNW	15.1	15.2	15.2	762.5	0.0	0.0	115	9.89	195	0.5
24/07/03	9:00	19.1	20.8	16.3	70	13.5	3.2	NE	3.22	11.3	NE	19.1	18.9	18.9	762.8	0.0	0.0	282	24.26	359	1.4
24/07/03	10:00	21.8	23.3	20.7	59	13.4	6.4	E	6.44	16.1	E	21.8	21.7	21.6	762.8	0.0	0.0	317	27.27	552	2.4
24/07/03	11:00	24.3	25.2	23.2	58	15.5	8.0	E	8.05	17.7	E	24.3	24.3	23.8	762.4	0.0	0.0	476	40.94	684	3.7
24/07/03	12:00	26.0	26.6	25.2	51	15.1	9.7	E	9.66	19.3	E	26.0	26.1	25.4	761.7	0.0	0.0	563	48.42	686	4.5
24/07/03	13:00	27.2	27.9	26.1	46	14.6	9.7	E	9.66	19.3	ENE	27.2	27.3	26.8	760.7	0.0	0.0	580	49.89	665	4.5
24/07/03	14:00	28.0	28.4	27.6	47	15.6	8.0	E	8.05	16.1	E	28.0	28.6	28.3	760.1	0.0	0.0	466	40.08	563	3.3
24/07/03	15:00	28.6	28.9	28.1	45	15.5	4.8	E	4.83	11.3	E	28.6	29.1	29.1	759.8	0.0	0.0	358	30.79	443	2.0
24/07/03	16:00	27.8	28.9	27.1	55	18.0	4.8	E	4.83	11.3	SE	27.8	28.7	28.7	759.9	0.0	0.0	178	15.31	303	0.8
24/07/03	17:00	26.4	27.1	25.1	63	18.8	1.6	ESE	1.61	4.8	E	26.4	27.5	27.5	760.2	0.0	0.0	77	6.62	181	0.2
24/07/03	18:00	24.1	25.0	23.2	67	17.5	1.6	E	1.61	8.0	E	24.1	24.8	24.8	760.5	0.0	0.0	3	0.26	19	0.0
24/07/03	19:00	22.9	23.3	22.0	62	15.2	3.2	E	3.22	8.0	E	22.9	23.1	23.1	760.9	0.0	0.0	0	0.00	0	0.0
24/07/03	20:00	20.7	22.0	19.1	73	15.7	1.6	ENE	1.61	8.0	ENE	20.7	21.0	21.0	761.0	0.0	0.0	0	0.00	0	0.0
24/07/03	21:00	17.4	19.3	15.7	88	15.4	0.0	ENE	0.00	3.2	ENE	17.4	17.9	17.9	761.3	0.0	0.0	0	0.00	0	0.0
24/07/03	22:00	15.4	15.9	14.9	90	13.8	0.0	NNW	0.00	3.2	NNW	15.4	15.7	15.7	761.4	0.0	0.0	0	0.00	0	0.0
24/07/03	23:00	14.6	14.9	14.3	94	13.7	0.0	NNW	0.00	3.2	NNW	14.6	14.7	14.7	761.6	0.0	0.0	0	0.00	0	0.0
25/07/03	00:00	14.6	15.3	13.8	91	13.1	0.0	NNW	0.00	4.8	NNE	14.6	14.7	14.7	761.7	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
25/07/03	1:00	13.5	13.9	12.6	96	12.9	0.0	NNE	0.00	3.2	NNE	13.5	13.6	13.6	761.6	0.0	0.0	0	0.00	0	0.0
25/07/03	2:00	12.5	12.8	12.3	96	11.9	0.0	NNE	0.00	3.2	NNE	12.5	12.6	12.6	761.6	0.0	0.0	0	0.00	0	0.0
25/07/03	3:00	13.1	13.6	12.4	97	12.6	0.0	NNE	0.00	8.0	NNE	13.1	13.2	13.2	761.6	0.0	0.0	0	0.00	0	0.0
25/07/03	4:00	13.9	14.2	13.3	95	13.2	1.6	SE	1.61	4.8	SE	13.9	14.0	14.0	761.6	0.0	0.0	0	0.00	0	0.0
25/07/03	5:00	11.1	13.6	10.4	99	10.9	1.6	NW	1.61	4.8	SE	11.1	11.3	11.3	762.1	0.0	0.0	0	0.00	0	0.0
25/07/03	6:00	11.6	12.9	9.9	97	11.1	1.6	WSW	1.61	8.0	NNW	11.6	11.8	11.8	762.9	0.0	0.0	0	0.00	0	0.0
25/07/03	7:00	10.1	10.8	9.7	98	9.8	1.6	NW	1.61	4.8	NW	10.1	10.4	10.4	763.7	0.0	0.0	26	2.24	114	0.1
25/07/03	8:00	14.3	17.5	10.8	89	12.5	1.6	WNW	1.61	3.2	WNW	14.3	14.4	14.4	764.0	0.0	0.0	176	15.14	264	0.6
25/07/03	9:00	19.8	22.2	17.5	65	13.0	1.6	NW	1.61	4.8	WNW	19.8	19.8	19.8	764.4	0.0	0.0	318	27.35	410	1.5
25/07/03	10:00	22.5	23.8	21.8	62	14.9	4.8	E	4.83	12.9	E	22.5	22.6	22.6	764.2	0.0	0.0	463	39.82	510	3.0
25/07/03	11:00	24.9	26.1	23.7	56	15.6	4.8	E	4.83	11.3	E	24.9	24.9	24.9	763.7	0.0	0.0	545	46.88	572	4.4
25/07/03	12:00	27.0	28.0	26.0	47	14.7	4.8	E	4.83	17.7	ESE	27.0	27.1	27.1	763.0	0.0	0.0	580	49.89	584	5.0
25/07/03	13:00	28.4	29.4	27.8	44	15.0	4.8	E	4.83	12.9	ENE	28.4	28.8	28.8	762.1	0.0	0.0	561	48.25	579	4.7
25/07/03	14:00	29.9	30.9	29.3	35	12.8	4.8	E	4.83	11.3	NNE	29.9	29.4	29.4	761.5	0.0	0.0	498	42.83	537	3.7
25/07/03	15:00	30.5	30.9	30.3	39	15.0	3.2	ESE	3.22	11.3	E	30.5	30.4	30.4	761.5	0.0	0.0	388	33.37	461	2.2
25/07/03	16:00	30.1	30.6	29.6	45	16.8	3.2	SSE	3.22	8.0	SE	30.1	30.6	30.6	761.4	0.0	0.0	241	20.73	336	1.0
25/07/03	17:00	27.8	29.6	25.8	55	17.9	1.6	S	1.61	4.8	S	27.8	28.7	28.7	761.8	0.0	0.0	66	5.68	158	0.2
25/07/03	18:00	24.5	25.8	23.6	69	18.4	0.0	S	0.00	3.2	S	24.5	25.4	25.4	762.5	0.0	0.0	3	0.26	14	0.0
25/07/03	19:00	22.6	23.7	20.3	84	19.7	0.0	ESE	0.00	4.8	E	22.6	23.6	23.6	763.2	0.0	0.0	0	0.00	0	0.0
25/07/03	20:00	19.0	20.8	17.6	83	16.0	0.0	SW	0.00	4.8	SSW	19.0	19.8	19.8	763.5	0.0	0.0	0	0.00	0	0.0
25/07/03	21:00	19.2	20.5	18.3	82	16.1	0.0	W	0.00	8.0	W	19.2	20.1	20.1	763.7	0.0	0.0	0	0.00	0	0.0
25/07/03	22:00	17.8	18.6	17.4	86	15.5	1.6	WNW	1.61	8.0	WNW	17.8	18.4	18.4	764.0	0.0	0.0	0	0.00	0	0.0
25/07/03	23:00	17.7	17.9	17.3	88	15.7	0.0	N	0.00	4.8	NNW	17.7	18.2	18.2	764.0	0.0	0.0	0	0.00	0	0.0
26/07/03	00:00	16.8	17.3	15.6	87	14.6	6.4	WSW	6.44	30.6	WSW	16.7	17.2	16.7	764.7	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
26/07/03	1:00	16.0	16.4	15.7	92	14.7	9.7	WSW	9.66	19.3	WSW	15.3	16.3	14.8	764.7	0.0	0.0	0	0.00	0	0.0
26/07/03	2:00	16.6	16.7	16.4	92	15.3	1.6	WSW	1.61	11.3	WSW	16.6	16.9	16.9	764.4	0.0	0.0	0	0.00	0	0.0
26/07/03	3:00	15.7	16.7	15.0	96	15.1	3.2	SW	3.22	8.0	SW	15.7	15.9	15.8	764.7	0.0	0.0	0	0.00	0	0.0
26/07/03	4:00	14.3	15.0	13.4	98	14.0	3.2	WSW	3.22	11.3	WSW	14.3	14.4	14.3	764.6	0.0	0.0	0	0.00	0	0.0
26/07/03	5:00	14.8	15.3	13.7	100	14.8	9.7	SW	9.66	19.3	WSW	13.8	15.1	13.4	764.8	0.0	0.0	0	0.00	0	0.0
26/07/03	6:00	15.6	15.6	15.3	100	15.6	9.7	SW	9.66	19.3	SW	14.7	15.8	14.3	765.1	0.0	0.0	0	0.00	0	0.0
26/07/03	7:00	15.6	15.7	15.6	100	15.6	9.7	SW	9.66	17.7	SW	14.8	15.9	14.3	765.7	0.0	0.0	8	0.69	35	0.0
26/07/03	8:00	16.0	16.4	15.7	98	15.7	9.7	SW	9.66	19.3	SW	15.3	16.3	14.8	766.5	0.0	0.0	46	3.96	104	0.2
26/07/03	9:00	17.2	18.2	16.4	90	15.5	12.9	SW	12.87	22.5	SW	16.4	17.7	15.5	766.9	0.0	0.0	145	12.47	262	0.9
26/07/03	10:00	19.6	21.3	18.2	77	15.4	11.3	SW	11.27	20.9	SW	19.6	20.2	18.6	766.6	0.0	0.0	293	25.20	611	2.4
26/07/03	11:00	22.9	24.4	21.2	63	15.5	9.7	SW	9.66	19.3	SSW	22.9	23.1	22.2	766.0	0.0	0.0	512	44.04	704	3.9
26/07/03	12:00	24.3	24.8	23.9	63	16.8	8.0	SSE	8.05	17.7	SSW	24.3	24.6	24.2	765.3	0.0	0.0	424	36.47	838	4.0
26/07/03	13:00	24.5	24.9	24.3	58	15.7	8.0	S	8.05	12.9	SSW	24.5	24.5	24.0	764.4	0.0	0.0	289	24.86	362	2.7
26/07/03	14:00	26.1	26.9	24.9	57	16.9	6.4	S	6.44	12.9	SSW	26.1	26.8	26.8	763.9	0.0	0.0	333	28.64	588	2.7
26/07/03	15:00	27.3	27.7	26.6	53	16.9	6.4	S	6.44	12.9	SSE	27.3	27.8	27.8	763.5	0.0	0.0	393	33.80	567	2.0
26/07/03	16:00	26.9	27.6	26.4	60	18.5	4.8	SSW	4.83	11.3	SSW	26.9	27.9	27.9	763.4	0.0	0.0	138	11.87	334	0.7
26/07/03	17:00	24.8	26.3	23.6	72	19.4	3.2	S	3.22	8.0	S	24.8	26.0	26.0	763.5	0.0	0.0	39	3.35	65	0.2
26/07/03	18:00	22.7	23.6	21.7	82	19.4	4.8	SSW	4.83	9.7	S	22.7	23.7	23.7	763.7	0.0	0.0	4	0.34	25	0.0
26/07/03	19:00	21.9	22.3	21.4	70	16.2	1.6	SSE	1.61	9.7	SSE	21.9	22.0	22.0	764.1	0.0	0.0	0	0.00	0	0.0
26/07/03	20:00	22.7	22.9	22.2	68	16.5	3.2	SE	3.22	17.7	SE	22.7	23.3	23.3	764.5	0.0	0.0	0	0.00	0	0.0
26/07/03	21:00	22.6	22.9	22.0	71	17.1	3.2	ESE	3.22	12.9	ESE	22.6	23.3	23.3	764.6	0.0	0.0	0	0.00	0	0.0
26/07/03	22:00	21.3	21.9	18.9	85	18.7	1.6	NW	1.61	8.0	NW	21.3	22.3	22.3	764.7	0.0	0.0	0	0.00	0	0.0
26/07/03	23:00	18.6	19.1	18.2	83	15.7	1.6	WNW	1.61	8.0	WNW	18.6	19.4	19.4	764.6	0.0	0.0	0	0.00	0	0.0
27/07/03	00:00	17.5	19.1	16.6	92	16.2	1.6	NW	1.61	8.0	WNW	17.5	17.9	17.9	764.8	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
27/07/03	1:00	16.5	16.9	16.1	91	15.0	0.0	NW	0.00	4.8	NW	16.5	16.8	16.8	764.3	0.0	0.0	0	0.00	0	0.0
27/07/03	2:00	17.6	18.7	15.7	83	14.6	0.0	NW	0.00	8.0	SSW	17.6	18.1	18.1	764.0	0.0	0.0	0	0.00	0	0.0
27/07/03	3:00	16.4	17.9	15.6	89	14.6	1.6	S	1.61	8.0	SSW	16.4	16.8	16.8	764.0	0.0	0.0	0	0.00	0	0.0
27/07/03	4:00	16.6	17.3	15.8	89	14.8	0.0	WSW	0.00	3.2	S	16.6	17.0	17.0	764.2	0.0	0.0	0	0.00	0	0.0
27/07/03	5:00	17.2	17.4	16.8	86	14.8	3.2	SSE	3.22	12.9	SSE	17.2	17.6	17.6	764.4	0.0	0.0	0	0.00	0	0.0
27/07/03	6:00	16.8	17.1	16.4	86	14.4	3.2	SE	3.22	9.7	E	16.8	17.2	17.1	765.0	0.0	0.0	0	0.00	0	0.0
27/07/03	7:00	16.5	16.7	16.3	85	14.0	3.2	SE	3.22	11.3	SSE	16.5	16.8	16.8	765.5	0.0	0.0	21	1.81	55	0.0
27/07/03	8:00	17.2	17.8	16.7	82	14.1	3.2	SE	3.22	11.3	SE	17.2	17.7	17.6	766.0	0.0	0.0	110	9.46	273	0.5
27/07/03	9:00	18.9	20.2	17.8	70	13.3	6.4	SE	6.44	17.7	SE	18.9	18.8	18.5	766.5	0.0	0.0	297	25.55	435	1.4
27/07/03	10:00	21.3	22.7	20.2	58	12.7	6.4	ESE	6.44	17.7	SE	21.3	21.1	21.1	766.4	0.0	0.0	408	35.09	516	2.5
27/07/03	11:00	23.4	24.1	22.7	56	14.2	4.8	ENE	4.83	11.3	ENE	23.4	23.4	23.4	766.0	0.0	0.0	517	44.47	648	3.7
27/07/03	12:00	24.2	25.4	23.7	48	12.5	8.0	ENE	8.05	20.9	NE	24.2	23.9	23.5	764.7	0.0	0.0	455	39.14	633	3.7
27/07/03	13:00	25.4	26.0	24.8	51	14.5	11.3	ENE	11.27	22.5	E	25.4	25.4	24.5	763.9	0.0	0.0	535	46.02	695	3.9
27/07/03	14:00	25.5	25.9	25.2	52	14.9	11.3	E	11.27	22.5	NE	25.5	25.6	24.6	763.0	0.0	0.0	391	33.63	619	2.9
27/07/03	15:00	25.1	25.8	24.5	60	16.7	9.7	E	9.66	20.9	E	25.1	25.1	24.4	763.1	0.0	0.0	236	20.30	579	1.5
27/07/03	16:00	24.6	25.2	24.1	60	16.3	6.4	ENE	6.44	16.1	E	24.6	24.6	24.6	763.3	0.0	0.0	132	11.35	306	0.7
27/07/03	17:00	23.5	24.1	22.9	71	17.9	3.2	ENE	3.22	8.0	E	23.5	24.5	24.5	763.5	0.0	0.0	46	3.96	86	0.1
27/07/03	18:00	22.3	22.8	21.2	76	17.8	1.6	E	1.61	4.8	ENE	22.3	23.0	23.0	763.7	0.0	0.0	1	0.09	12	0.0
27/07/03	19:00	20.3	21.2	19.5	80	16.7	0.0	E	0.00	3.2	E	20.3	21.3	21.3	763.9	0.0	0.0	0	0.00	0	0.0
27/07/03	20:00	18.6	19.6	17.4	84	15.9	1.6	E	1.61	3.2	E	18.6	19.4	19.4	764.0	0.0	0.0	0	0.00	0	0.0
27/07/03	21:00	16.1	17.5	15.3	95	15.3	1.6	SW	1.61	4.8	SSW	16.1	16.2	16.2	764.1	0.0	0.0	0	0.00	0	0.0
27/07/03	22:00	15.0	15.7	14.7	96	14.4	0.0	SW	0.00	3.2	SW	15.0	15.1	15.1	764.1	0.0	0.0	0	0.00	0	0.0
27/07/03	23:00	14.7	14.9	14.5	98	14.4	0.0	W	0.00	3.2	W	14.7	14.9	14.9	764.0	0.0	0.0	0	0.00	0	0.0
28/07/03	00:00	14.2	14.9	13.4	98	13.9	0.0	W	0.00	3.2	W	14.2	14.3	14.3	764.0	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
28/07/03	1:00	13.4	13.6	13.3	98	13.1	1.6	W	1.61	4.8	WSW	13.4	13.5	13.5	763.7	0.0	0.0	0	0.00	0	0.0
28/07/03	2:00	13.8	14.3	13.4	98	13.5	0.0	NW	0.00	3.2	NW	13.8	13.9	13.9	763.4	0.0	0.0	0	0.00	0	0.0
28/07/03	3:00	13.3	13.7	12.9	98	13.0	1.6	NW	1.61	3.2	NW	13.3	13.4	13.4	763.3	0.0	0.0	0	0.00	0	0.0
28/07/03	4:00	13.4	14.0	13.0	97	12.9	1.6	NW	1.61	4.8	NW	13.4	13.5	13.5	763.3	0.0	0.0	0	0.00	0	0.0
28/07/03	5:00	13.6	14.1	12.4	97	13.1	0.0	NW	0.00	3.2	NW	13.6	13.7	13.7	763.4	0.0	0.0	0	0.00	0	0.0
28/07/03	6:00	11.6	12.4	11.1	99	11.5	1.6	WNW	1.61	4.8	NW	11.6	11.9	11.9	764.0	0.0	0.0	0	0.00	0	0.0
28/07/03	7:00	11.8	12.7	11.4	100	11.8	0.0	WNW	0.00	3.2	WNW	11.8	12.1	12.1	764.6	0.0	0.0	35	3.01	104	0.1
28/07/03	8:00	14.9	17.6	12.8	100	14.9	0.0	WNW	0.00	3.2	WNW	14.9	15.2	15.2	764.9	0.0	0.0	127	10.92	220	0.5
28/07/03	9:00	19.3	21.0	17.6	77	15.1	1.6	NE	1.61	11.3	NE	19.3	19.9	19.9	765.0	0.0	0.0	294	25.29	413	1.5
28/07/03	10:00	21.6	22.2	21.0	69	15.6	8.0	E	8.05	19.3	E	21.6	21.6	21.0	764.8	0.0	0.0	416	35.78	581	2.7
28/07/03	11:00	23.7	24.3	22.1	60	15.4	16.1	E	16.09	30.6	E	23.7	23.7	21.7	764.2	0.0	0.0	537	46.19	642	4.0
28/07/03	12:00	24.6	25.2	23.7	60	16.3	14.5	E	14.48	29.0	E	24.6	24.6	22.9	763.3	0.0	0.0	600	51.61	690	4.7
28/07/03	13:00	25.4	26.6	24.8	59	16.8	12.9	E	12.87	24.1	E	25.4	25.8	24.6	762.3	0.0	0.0	526	45.24	688	4.1
28/07/03	14:00	26.6	26.9	25.9	50	15.3	12.9	E	12.87	25.7	E	26.6	26.6	25.5	761.7	0.0	0.0	478	41.11	619	3.3
28/07/03	15:00	26.7	27.1	26.3	46	14.1	12.9	E	12.87	25.7	E	26.7	26.7	25.7	761.5	0.0	0.0	342	29.42	523	2.0
28/07/03	16:00	26.4	26.9	25.8	47	14.2	11.3	E	11.27	20.9	E	26.4	26.4	25.6	761.6	0.0	0.0	225	19.35	428	0.9
28/07/03	17:00	25.2	25.8	24.1	59	16.6	8.0	E	8.05	19.3	E	25.2	25.4	25.0	761.8	0.0	0.0	89	7.65	157	0.2
28/07/03	18:00	22.8	24.1	21.8	62	15.1	4.8	ENE	4.83	9.7	ENE	22.8	22.9	22.9	762.2	0.0	0.0	3	0.26	23	0.0
28/07/03	19:00	20.8	21.8	20.2	72	15.5	3.2	ESE	3.22	8.0	ESE	20.8	21.0	21.0	762.6	0.0	0.0	0	0.00	0	0.0
28/07/03	20:00	20.0	20.5	19.8	74	15.2	0.0	ESE	0.00	4.8	E	20.0	20.4	20.4	762.8	0.0	0.0	0	0.00	0	0.0
28/07/03	21:00	17.9	19.9	15.8	87	15.7	1.6	ESE	1.61	3.2	ESE	17.9	18.5	18.5	763.0	0.0	0.0	0	0.00	0	0.0
28/07/03	22:00	17.7	19.7	15.6	72	12.6	1.6	E	1.61	8.0	E	17.7	17.6	17.6	763.0	0.0	0.0	0	0.00	0	0.0
28/07/03	23:00	19.6	20.2	18.2	73	14.6	3.2	E	3.22	8.0	ENE	19.6	19.9	19.9	763.0	0.0	0.0	0	0.00	0	0.0
29/07/03	00:00	14.3	18.1	13.3	93	13.2	1.6	WNW	1.61	8.0	WNW	14.3	14.4	14.4	763.0	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
29/07/03	1:00	13.2	13.7	12.8	94	12.3	1.6	W	1.61	4.8	WNW	13.2	13.3	13.3	763.2	0.0	0.0	0	0.00	0	0.0
29/07/03	2:00	12.6	13.3	12.2	95	11.8	1.6	WNW	1.61	4.8	W	12.6	12.7	12.7	763.0	0.0	0.0	0	0.00	0	0.0
29/07/03	3:00	12.3	12.8	12.1	94	11.4	1.6	WNW	1.61	8.0	WSW	12.3	12.4	12.4	763.1	0.0	0.0	0	0.00	0	0.0
29/07/03	4:00	11.8	12.2	11.6	98	11.5	1.6	WNW	1.61	8.0	WNW	11.8	12.0	12.0	763.4	0.0	0.0	0	0.00	0	0.0
29/07/03	5:00	11.4	11.6	11.2	98	11.1	1.6	WNW	1.61	8.0	WNW	11.4	11.7	11.7	763.7	0.0	0.0	0	0.00	0	0.0
29/07/03	6:00	11.8	12.0	11.4	98	11.5	1.6	WNW	1.61	4.8	WNW	11.8	12.0	12.0	764.3	0.0	0.0	0	0.00	0	0.0
29/07/03	7:00	11.6	11.8	11.4	97	11.1	1.6	WNW	1.61	3.2	WNW	11.6	11.8	11.8	764.7	0.0	0.0	28	2.41	106	0.1
29/07/03	8:00	14.7	17.8	11.8	91	13.2	0.0	NW	0.00	4.8	NW	14.7	14.8	14.8	764.9	0.0	0.0	167	14.36	259	0.6
29/07/03	9:00	20.1	21.3	17.8	72	14.9	4.8	NNE	4.83	17.7	NNE	20.1	20.3	20.3	764.9	0.0	0.0	328	28.21	412	1.6
29/07/03	10:00	22.1	23.2	21.0	68	15.9	9.7	ENE	9.66	20.9	NE	22.1	22.2	21.2	764.3	0.0	0.0	444	38.19	512	2.9
29/07/03	11:00	24.7	25.6	23.1	55	15.1	14.5	ENE	14.48	27.4	ENE	24.7	24.7	23.1	763.9	0.0	0.0	545	46.88	593	4.2
29/07/03	12:00	25.7	26.2	25.3	53	15.4	14.5	ENE	14.48	27.4	ENE	25.7	25.9	24.6	763.1	0.0	0.0	572	49.20	611	4.8
29/07/03	13:00	27.0	28.0	26.2	46	14.4	11.3	E	11.27	20.9	E	27.0	27.1	26.3	762.2	0.0	0.0	570	49.03	614	4.6
29/07/03	14:00	28.1	28.4	27.8	43	14.3	9.7	E	9.66	19.3	ESE	28.1	28.3	27.8	761.7	0.0	0.0	498	42.83	584	3.5
29/07/03	15:00	28.5	28.7	28.3	44	15.1	8.0	E	8.05	16.1	E	28.5	28.9	28.7	761.5	0.0	0.0	385	33.11	461	2.1
29/07/03	16:00	28.3	28.8	28.1	46	15.6	4.8	E	4.83	9.7	E	28.3	28.9	28.9	761.6	0.0	0.0	220	18.92	373	0.9
29/07/03	17:00	27.0	28.3	25.3	62	19.1	1.6	SE	1.61	8.0	ESE	27.0	28.2	28.2	761.9	0.0	0.0	70	6.02	160	0.2
29/07/03	18:00	23.9	25.3	22.7	73	18.8	0.0	SE	0.00	1.6	SE	23.9	24.9	24.9	762.4	0.0	0.0	2	0.17	11	0.0
29/07/03	19:00	20.8	22.6	19.1	85	18.2	0.0	W	0.00	4.8	W	20.8	21.8	21.8	762.9	0.0	0.0	0	0.00	0	0.0
29/07/03	20:00	18.0	19.1	17.3	89	16.2	1.6	W	1.61	4.8	N	18.0	18.6	18.6	763.2	0.0	0.0	0	0.00	0	0.0
29/07/03	21:00	16.8	17.6	16.4	91	15.4	0.0	NNW	0.00	3.2	N	16.8	17.2	17.2	763.6	0.0	0.0	0	0.00	0	0.0
29/07/03	22:00	16.2	16.7	15.7	91	14.8	0.0	NW	0.00	4.8	NW	16.2	16.6	16.6	763.7	0.0	0.0	0	0.00	0	0.0
29/07/03	23:00	16.5	17.1	15.8	86	14.1	0.0	NW	0.00	3.2	NW	16.5	16.8	16.8	763.6	0.0	0.0	0	0.00	0	0.0
30/07/03	00:00	16.0	16.9	15.2	93	14.9	1.6	NNW	1.61	3.2	NNW	16.0	16.2	16.2	763.5	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
30/07/03	1:00	14.7	15.3	13.7	94	13.8	0.0	WSW	0.00	11.3	SW	14.7	14.8	14.8	763.2	0.0	0.0	0	0.00	0	0.0
30/07/03	2:00	13.4	13.8	13.1	96	12.8	1.6	W	1.61	8.0	W	13.4	13.4	13.4	762.8	0.0	0.0	0	0.00	0	0.0
30/07/03	3:00	13.1	13.2	12.9	95	12.3	1.6	W	1.61	4.8	W	13.1	13.2	13.2	762.8	0.0	0.0	0	0.00	0	0.0
30/07/03	4:00	13.9	14.3	13.1	95	13.2	1.6	W	1.61	4.8	W	13.9	14.0	14.0	762.7	0.0	0.0	0	0.00	0	0.0
30/07/03	5:00	13.6	14.3	12.8	98	13.3	1.6	WSW	1.61	8.0	WSW	13.6	13.7	13.7	762.9	0.0	0.0	0	0.00	0	0.0
30/07/03	6:00	12.7	13.2	12.0	99	12.5	1.6	WNW	1.61	3.2	WSW	12.7	12.9	12.9	763.2	0.0	0.0	0	0.00	0	0.0
30/07/03	7:00	12.0	13.0	11.4	99	11.8	1.6	WNW	1.61	8.0	W	12.0	12.2	12.2	764.1	0.0	0.0	34	2.92	93	0.1
30/07/03	8:00	15.4	17.7	12.7	91	14.0	8.0	SW	8.05	19.3	SW	14.8	15.7	14.5	764.5	0.0	0.0	169	14.54	248	0.6
30/07/03	9:00	19.6	21.6	17.6	75	15.0	8.0	SSW	8.05	17.7	SSW	19.6	20.0	19.2	764.5	0.0	0.0	332	28.56	431	1.5
30/07/03	10:00	22.9	24.4	21.6	57	14.0	4.8	SSE	4.83	11.3	SE	22.9	22.9	22.9	764.4	0.0	0.0	466	40.08	528	2.8
30/07/03	11:00	25.5	26.7	24.4	48	13.7	3.2	SE	3.22	9.7	SE	25.5	25.4	25.4	763.6	0.0	0.0	541	46.53	612	3.9
30/07/03	12:00	27.4	28.6	26.7	41	13.0	3.2	E	3.22	9.7	ESE	27.4	27.5	27.5	762.9	0.0	0.0	592	50.92	640	4.6
30/07/03	13:00	29.0	29.6	28.2	37	12.8	3.2	SE	3.22	16.1	S	29.0	28.7	28.7	762.0	0.0	0.0	585	50.32	651	4.3
30/07/03	14:00	29.4	30.1	28.9	33	11.5	4.8	SSE	4.83	12.9	SSE	29.4	28.7	28.7	761.3	0.0	0.0	486	41.80	535	3.2
30/07/03	15:00	29.2	30.2	28.8	37	13.0	4.8	SSE	4.83	12.9	S	29.2	28.9	28.9	761.1	0.0	0.0	370	31.82	436	1.9
30/07/03	16:00	28.7	29.1	28.2	46	15.9	4.8	S	4.83	9.7	SE	28.7	29.3	29.3	761.0	0.0	0.0	222	19.09	299	0.9
30/07/03	17:00	26.6	28.2	24.9	53	16.2	3.2	SSE	3.22	8.0	S	26.6	26.9	26.9	761.3	0.0	0.0	72	6.19	141	0.2
30/07/03	18:00	23.8	24.9	22.9	66	17.1	1.6	S	1.61	8.0	S	23.8	24.4	24.4	761.4	0.0	0.0	3	0.26	14	0.0
30/07/03	19:00	20.6	22.9	19.2	76	16.2	0.0	S	0.00	3.2	S	20.6	21.2	21.2	761.8	0.0	0.0	0	0.00	0	0.0
30/07/03	20:00	17.8	19.2	17.2	83	14.9	0.0	W	0.00	4.8	W	17.8	18.3	18.3	762.1	0.0	0.0	0	0.00	0	0.0
30/07/03	21:00	16.5	17.5	15.6	88	14.5	1.6	W	1.61	4.8	W	16.5	16.9	16.9	762.2	0.0	0.0	0	0.00	0	0.0
30/07/03	22:00	15.9	16.1	15.7	91	14.4	0.0	W	0.00	3.2	W	15.9	16.2	16.2	762.1	0.0	0.0	0	0.00	0	0.0
30/07/03	23:00	14.9	15.7	13.6	94	13.9	1.6	W	1.61	8.0	W	14.9	15.0	15.0	762.1	0.0	0.0	0	0.00	0	0.0
31/07/03	00:00	13.9	14.1	13.7	93	12.8	0.0	W	0.00	3.2	W	13.9	13.9	13.9	761.9	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
31/07/03	1:00	13.2	13.8	12.8	92	12.0	1.6	W	1.61	3.2	W	13.2	13.3	13.3	761.5	0.0	0.0	0	0.00	0	0.0
31/07/03	2:00	13.2	13.5	12.9	94	12.3	3.2	W	3.22	4.8	W	13.2	13.3	13.1	761.1	0.0	0.0	0	0.00	0	0.0
31/07/03	3:00	13.0	13.5	12.8	99	12.8	1.6	W	1.61	4.8	W	13.0	13.2	13.2	761.0	0.0	0.0	0	0.00	0	0.0
31/07/03	4:00	12.8	12.9	12.5	98	12.5	0.0	W	0.00	3.2	W	12.8	12.9	12.9	761.0	0.0	0.0	0	0.00	0	0.0
31/07/03	5:00	12.6	12.8	12.0	98	12.2	1.6	W	1.61	3.2	W	12.6	12.7	12.7	761.4	0.0	0.0	0	0.00	0	0.0
31/07/03	6:00	11.7	12.0	11.4	99	11.6	1.6	W	1.61	3.2	W	11.7	11.9	11.9	761.9	0.0	0.0	0	0.00	0	0.0
31/07/03	7:00	12.3	13.3	11.9	99	12.2	1.6	W	1.61	4.8	W	12.3	12.6	12.6	762.4	0.0	0.0	37	3.18	104	0.1
31/07/03	8:00	15.7	17.9	13.3	87	13.6	4.8	WSW	4.83	9.7	WSW	15.7	15.9	15.6	762.8	0.0	0.0	178	15.31	248	0.6
31/07/03	9:00	20.1	21.6	17.9	71	14.6	4.8	SSW	4.83	12.9	SSW	20.1	20.2	20.2	762.9	0.0	0.0	323	27.78	392	1.5
31/07/03	10:00	23.2	24.7	21.6	60	15.0	3.2	S	3.22	9.7	SSW	23.2	23.2	23.2	762.6	0.0	0.0	453	38.96	507	2.8
31/07/03	11:00	25.8	26.6	24.7	51	14.9	3.2	E	3.22	9.7	ENE	25.8	25.8	25.8	762.1	0.0	0.0	542	46.62	570	4.0
31/07/03	12:00	27.3	28.1	26.4	39	12.2	6.4	ENE	6.44	16.1	ENE	27.3	27.2	27.2	761.3	0.0	0.0	581	49.97	584	4.7
31/07/03	13:00	28.4	28.8	28.0	37	12.3	8.0	ENE	8.05	16.1	NE	28.4	28.1	27.9	760.3	0.0	0.0	566	48.68	579	4.5
31/07/03	14:00	28.9	29.5	28.3	32	10.5	4.8	E	4.83	11.3	E	28.9	28.1	28.1	759.6	0.0	0.0	503	43.26	547	3.5
31/07/03	15:00	29.5	30.2	29.2	31	10.6	3.2	E	3.22	12.9	ENE	29.5	28.6	28.6	759.2	0.0	0.0	385	33.11	450	2.1
31/07/03	16:00	29.9	30.4	29.5	31	10.9	3.2	NNW	3.22	9.7	NNE	29.9	29.0	29.0	759.1	0.0	0.0	241	20.73	315	0.9
31/07/03	17:00	30.2	30.6	28.9	37	13.9	0.0	N	0.00	3.2	NNW	30.2	29.9	29.9	759.0	0.0	0.0	87	7.48	164	0.2
31/07/03	18:00	24.8	28.9	22.9	67	18.2	0.0	SE	0.00	8.0	N	24.8	25.5	25.5	759.4	0.0	0.0	3	0.26	21	0.0
31/07/03	19:00	21.4	23.1	20.4	75	16.8	0.0	SSW	0.00	8.0	SSW	21.4	21.9	21.9	759.8	0.0	0.0	0	0.00	0	0.0
31/07/03	20:00	18.8	20.4	17.1	87	16.6	0.0	W	0.00	3.2	SSW	18.8	19.6	19.6	760.1	0.0	0.0	0	0.00	0	0.0
31/07/03	21:00	16.8	17.2	16.1	89	15.0	0.0	W	0.00	3.2	W	16.8	17.2	17.2	760.1	0.0	0.0	0	0.00	0	0.0
31/07/03	22:00	15.3	16.1	14.3	91	13.9	1.6	WSW	1.61	8.0	WSW	15.3	15.5	15.5	760.4	0.0	0.0	0	0.00	0	0.0
31/07/03	23:00	14.4	14.5	14.1	93	13.3	0.0	NW	0.00	3.2	WSW	14.4	14.5	14.5	760.6	0.0	0.0	0	0.00	0	0.0
1/08/03	00:00	13.7	14.2	13.3	96	13.1	1.6	NW	1.61	3.2	NW	13.7	13.8	13.8	760.6	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.
1/07/03	1:00	0.00	0.0	0.391	0.000	11.0	46	0.00	1368	1	100.0	60
1/07/03	2:00	0.00	0.0	0.424	0.000	10.1	47	0.00	1368	1	100.0	60
1/07/03	3:00	0.00	0.0	0.410	0.000	9.9	47	0.00	1368	1	100.0	60
1/07/03	4:00	0.00	0.0	0.477	0.000	9.1	47	0.00	1368	1	100.0	60
1/07/03	5:00	0.00	0.0	0.507	0.000	8.0	48	0.00	1368	1	100.0	60
1/07/03	6:00	0.00	0.0	0.509	0.000	7.7	48	0.00	1368	1	100.0	60
1/07/03	7:00	0.04	0.3	0.493	0.000	7.8	48	0.03	1368	1	100.0	60
1/07/03	8:00	0.21	0.8	0.377	0.000	11.7	42	0.08	1368	1	100.0	60
1/07/03	9:00	0.60	2.1	0.160	0.000	19.1	35	0.15	1368	1	100.0	60
1/07/03	10:00	1.20	3.6	0.019	0.000	25.1	33	0.25	1368	1	100.0	60
1/07/03	11:00	1.76	4.6	0.000	0.104	28.8	31	0.33	1368	1	100.0	60
1/07/03	12:00	2.06	4.8	0.000	0.197	31.8	31	0.36	1368	1	100.0	60
1/07/03	13:00	1.93	4.8	0.000	0.282	33.9	31	0.38	1368	1	100.0	60
1/07/03	14:00	1.46	4.0	0.000	0.326	34.9	28	0.33	1356	1	99.1	60
1/07/03	15:00	0.81	2.6	0.000	0.359	35.2	31	0.25	1368	1	100.0	60
1/07/03	16:00	0.34	1.3	0.000	0.354	34.7	32	0.15	1368	1	100.0	60
1/07/03	17:00	0.04	0.4	0.000	0.266	31.3	38	0.05	1368	1	100.0	60
1/07/03	18:00	0.00	0.0	0.000	0.137	25.5	41	0.00	1368	1	100.0	60
1/07/03	19:00	0.00	0.0	0.000	0.056	22.6	42	0.00	1368	1	100.0	60
1/07/03	20:00	0.00	0.0	0.116	0.000	19.4	43	0.00	1368	1	100.0	60
1/07/03	21:00	0.00	0.0	0.160	0.000	17.6	43	0.00	1368	1	100.0	60
1/07/03	22:00	0.00	0.0	0.197	0.000	16.3	44	0.00	1368	1	100.0	60
1/07/03	23:00	0.00	0.0	0.243	0.000	15.4	44	0.00	1368	1	100.0	60
2/07/03	00:00	0.00	0.0	0.227	0.000	14.9	44	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.
2/07/03	1:00	0.00	0.0	0.326	0.000	13.7	45	0.00	1369	1	100.0	60
2/07/03	2:00	0.00	0.0	0.324	0.000	12.9	45	0.00	1368	1	100.0	60
2/07/03	3:00	0.00	0.0	0.317	0.000	12.8	45	0.00	1368	1	100.0	60
2/07/03	4:00	0.00	0.0	0.370	0.000	12.1	45	0.00	1368	1	100.0	60
2/07/03	5:00	0.00	0.0	0.387	0.000	11.2	46	0.00	1368	1	100.0	60
2/07/03	6:00	0.00	0.0	0.414	0.000	10.7	47	0.00	1368	1	100.0	60
2/07/03	7:00	0.00	0.3	0.421	0.000	10.5	46	0.00	1368	1	100.0	60
2/07/03	8:00	0.21	0.9	0.308	0.000	13.6	38	0.08	1368	1	100.0	60
2/07/03	9:00	0.60	1.9	0.111	0.000	21.8	31	0.15	1368	1	100.0	60
2/07/03	10:00	1.20	3.7	0.000	0.100	28.6	28	0.25	1368	1	100.0	60
2/07/03	11:00	1.84	4.7	0.000	0.178	32.4	28	0.33	1368	1	100.0	60
2/07/03	12:00	2.10	5.0	0.000	0.255	34.3	30	0.00	1368	1	100.0	60
2/07/03	13:00	1.97	4.9	0.000	0.324	35.5	31	0.71	1368	1	100.0	60
2/07/03	14:00	1.50	4.1	0.000	0.375	36.1	32	0.33	1368	1	100.0	60
2/07/03	15:00	0.86	2.8	0.000	0.421	36.3	33	0.28	1368	1	100.0	60
2/07/03	16:00	0.34	1.3	0.000	0.377	35.4	34	0.15	1368	1	100.0	60
2/07/03	17:00	0.04	0.4	0.000	0.299	31.8	40	0.05	1368	1	100.0	60
2/07/03	18:00	0.00	0.0	0.000	0.162	26.1	43	0.03	1368	1	100.0	60
2/07/03	19:00	0.00	0.0	0.000	0.007	21.9	44	0.00	1368	1	100.0	60
2/07/03	20:00	0.00	0.0	0.116	0.000	19.1	44	0.00	1368	1	100.0	60
2/07/03	21:00	0.00	0.0	0.178	0.000	17.1	45	0.00	1368	1	100.0	60
2/07/03	22:00	0.00	0.0	0.204	0.000	16.1	45	0.00	1368	1	100.0	60
2/07/03	23:00	0.00	0.0	0.243	0.000	15.2	45	0.00	1368	1	100.0	60
3/07/03	00:00	0.00	0.0	0.269	0.000	14.3	45	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
3/07/03	1:00	0.00	0.0	0.301	0.000	13.5	46	0.00	1368	1	100.0	60
3/07/03	2:00	0.00	0.0	0.294	0.000	13.1	46	0.00	1368	1	100.0	60
3/07/03	3:00	0.00	0.0	0.347	0.000	12.4	46	0.00	1368	1	100.0	60
3/07/03	4:00	0.00	0.0	0.398	0.000	11.3	47	0.00	1368	1	100.0	60
3/07/03	5:00	0.00	0.0	0.412	0.000	10.6	47	0.00	1368	1	100.0	60
3/07/03	6:00	0.00	0.0	0.435	0.000	10.1	48	0.00	1368	1	100.0	60
3/07/03	7:00	0.04	0.3	0.426	0.000	10.3	48	0.00	1368	1	100.0	60
3/07/03	8:00	0.21	0.8	0.331	0.000	12.9	42	0.05	1368	1	100.0	60
3/07/03	9:00	0.60	2.0	0.116	0.000	20.8	32	0.15	1368	1	100.0	60
3/07/03	10:00	1.20	3.6	0.000	0.067	27.7	29	0.25	1368	1	100.0	60
3/07/03	11:00	1.80	4.7	0.000	0.183	32.1	29	0.33	1368	1	100.0	60
3/07/03	12:00	2.06	4.9	0.000	0.266	34.3	29	0.38	1368	1	100.0	60
3/07/03	13:00	1.93	4.8	0.000	0.315	35.1	31	0.38	1368	1	100.0	60
3/07/03	14:00	1.46	4.1	0.000	0.354	35.7	32	0.36	1368	1	100.0	60
3/07/03	15:00	0.86	2.7	0.000	0.368	35.6	33	0.28	1368	1	100.0	60
3/07/03	16:00	0.34	1.3	0.000	0.350	34.7	34	0.15	1368	1	100.0	60
3/07/03	17:00	0.04	0.4	0.000	0.271	31.2	40	0.05	1369	1	100.0	60
3/07/03	18:00	0.00	0.0	0.000	0.139	25.3	43	0.00	1368	1	100.0	60
3/07/03	19:00	0.00	0.0	0.000	0.037	22.2	43	0.00	1368	1	100.0	60
3/07/03	20:00	0.00	0.0	0.134	0.000	18.9	44	0.00	1368	1	100.0	60
3/07/03	21:00	0.00	0.0	0.153	0.000	17.2	45	0.00	1368	1	100.0	60
3/07/03	22:00	0.00	0.0	0.208	0.000	16.0	45	0.00	1368	1	100.0	60
3/07/03	23:00	0.00	0.0	0.218	0.000	15.6	45	0.00	1368	1	100.0	60
4/07/03	00:00	0.00	0.0	0.278	0.000	14.4	45	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
4/07/03	1:00	0.00	0.0	0.287	0.000	13.6	46	0.00	1368	1	100.0	60
4/07/03	2:00	0.00	0.0	0.313	0.000	13.1	46	0.00	1368	1	100.0	60
4/07/03	3:00	0.00	0.0	0.336	0.000	12.2	47	0.00	1368	1	100.0	60
4/07/03	4:00	0.00	0.0	0.366	0.000	12.2	46	0.00	1368	1	100.0	60
4/07/03	5:00	0.00	0.0	0.373	0.000	11.4	47	0.00	1368	1	100.0	60
4/07/03	6:00	0.00	0.0	0.435	0.000	10.7	47	0.00	1368	1	100.0	60
4/07/03	7:00	0.00	0.3	0.438	0.000	10.1	47	0.00	1368	1	100.0	60
4/07/03	8:00	0.21	0.9	0.296	0.000	13.6	40	0.00	1368	1	100.0	60
4/07/03	9:00	0.60	2.2	0.079	0.000	21.4	32	0.25	1368	1	100.0	60
4/07/03	10:00	1.24	3.6	0.000	0.065	27.6	29	0.28	1368	1	100.0	60
4/07/03	11:00	1.84	4.7	0.000	0.171	31.7	28	0.38	1368	1	100.0	60
4/07/03	12:00	2.10	5.0	0.000	0.262	33.9	29	0.43	1368	1	100.0	60
4/07/03	13:00	1.93	4.9	0.000	0.315	35.1	30	0.41	1368	1	100.0	60
4/07/03	14:00	1.41	4.0	0.000	0.356	35.7	31	0.00	1368	1	100.0	60
4/07/03	15:00	0.81	2.6	0.000	0.354	35.5	31	0.66	1368	1	100.0	60
4/07/03	16:00	0.34	1.3	0.000	0.340	34.6	32	0.18	1368	1	100.0	60
4/07/03	17:00	0.04	0.4	0.000	0.271	31.5	38	0.08	1368	1	100.0	60
4/07/03	18:00	0.00	0.0	0.000	0.169	26.6	41	0.05	1368	1	100.0	60
4/07/03	19:00	0.00	0.0	0.000	0.095	24.2	42	0.05	1368	1	100.0	60
4/07/03	20:00	0.00	0.0	0.000	0.025	22.5	42	0.03	1368	1	100.0	60
4/07/03	21:00	0.00	0.0	0.095	0.000	19.8	42	0.03	1368	1	100.0	60
4/07/03	22:00	0.00	0.0	0.148	0.000	17.8	43	0.03	1368	1	100.0	60
4/07/03	23:00	0.00	0.0	0.201	0.000	16.4	43	0.00	1368	1	100.0	60
5/07/03	00:00	0.00	0.0	0.215	0.000	15.2	43	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5/07/03	1:00	0.00	0.0	0.225	0.000	14.5	44	0.00	1369	1	100.0	60
5/07/03	2:00	0.00	0.0	0.329	0.000	13.4	44	0.00	1368	1	100.0	60
5/07/03	3:00	0.00	0.0	0.345	0.000	12.3	44	0.00	1368	1	100.0	60
5/07/03	4:00	0.00	0.0	0.347	0.000	11.7	45	0.00	1368	1	100.0	60
5/07/03	5:00	0.00	0.0	0.407	0.000	11.2	45	0.00	1368	1	100.0	60
5/07/03	6:00	0.00	0.0	0.421	0.000	10.3	46	0.00	1368	1	100.0	60
5/07/03	7:00	0.04	0.3	0.433	0.000	10.3	45	0.00	1368	1	100.0	60
5/07/03	8:00	0.26	0.9	0.271	0.000	13.8	39	0.08	1368	1	100.0	60
5/07/03	9:00	0.64	2.1	0.030	0.000	21.9	32	0.18	1368	1	100.0	60
5/07/03	10:00	1.07	3.6	0.000	0.086	27.2	31	0.23	1368	1	100.0	60
5/07/03	11:00	1.54	4.4	0.000	0.197	30.8	30	0.30	1368	1	100.0	60
5/07/03	12:00	1.93	5.0	0.000	0.287	33.9	29	0.00	1368	1	100.0	60
5/07/03	13:00	1.89	4.9	0.000	0.396	36.1	30	0.84	1368	1	100.0	60
5/07/03	14:00	1.33	4.1	0.000	0.461	37.2	31	0.41	1368	1	100.0	60
5/07/03	15:00	0.77	2.4	0.000	0.488	37.4	32	0.36	1368	1	100.0	60
5/07/03	16:00	0.30	1.2	0.000	0.444	35.8	36	0.18	1368	1	100.0	60
5/07/03	17:00	0.04	0.4	0.000	0.343	31.6	40	0.05	1368	1	100.0	60
5/07/03	18:00	0.00	0.0	0.000	0.222	27.4	42	0.03	1368	1	100.0	60
5/07/03	19:00	0.00	0.0	0.000	0.148	25.3	42	0.03	1368	1	100.0	60
5/07/03	20:00	0.00	0.0	0.000	0.113	23.7	43	0.03	1368	1	100.0	60
5/07/03	21:00	0.00	0.0	0.000	0.037	22.6	43	0.03	1368	1	100.0	60
5/07/03	22:00	0.00	0.0	0.032	0.000	20.9	43	0.03	1368	1	100.0	60
5/07/03	23:00	0.00	0.0	0.083	0.000	19.6	44	0.00	1368	1	100.0	60
6/07/03	00:00	0.00	0.0	0.097	0.000	18.7	44	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6/07/03	1:00	0.00	0.0	0.111	0.000	18.2	45	0.00	1368	1	100.0	60
6/07/03	2:00	0.00	0.0	0.104	0.000	18.4	45	0.00	1368	1	100.0	60
6/07/03	3:00	0.00	0.0	0.093	0.000	18.8	46	0.00	1368	1	100.0	60
6/07/03	4:00	0.00	0.0	0.069	0.000	19.1	46	0.00	1368	1	100.0	60
6/07/03	5:00	0.00	0.0	0.060	0.000	19.4	46	0.00	1368	1	100.0	60
6/07/03	6:00	0.00	0.0	0.042	0.000	19.7	47	0.03	1368	1	100.0	60
6/07/03	7:00	0.00	0.0	0.053	0.000	19.6	47	0.03	1368	1	100.0	60
6/07/03	8:00	0.21	0.8	0.005	0.000	20.7	43	0.08	1368	1	100.0	60
6/07/03	9:00	0.60	2.1	0.000	0.104	25.3	35	0.15	1368	1	100.0	60
6/07/03	10:00	1.20	3.5	0.000	0.264	31.7	31	0.28	1368	1	100.0	60
6/07/03	11:00	1.76	4.6	0.000	0.398	35.8	31	0.38	1368	1	100.0	60
6/07/03	12:00	2.06	5.2	0.000	0.516	38.4	32	0.51	1368	1	100.0	60
6/07/03	13:00	1.71	5.0	0.000	0.516	38.7	33	0.46	1368	1	100.0	60
6/07/03	14:00	1.11	4.0	0.000	0.519	37.7	36	0.30	1368	1	100.0	60
6/07/03	15:00	0.64	2.5	0.000	0.505	36.4	38	0.25	1368	1	100.0	60
6/07/03	16:00	0.21	0.9	0.000	0.465	34.4	41	0.10	1368	1	100.0	60
6/07/03	17:00	0.04	0.3	0.000	0.377	31.7	43	0.05	1368	1	100.0	60
6/07/03	18:00	0.00	0.0	0.000	0.257	29.2	43	0.05	1368	1	100.0	60
6/07/03	19:00	0.00	0.0	0.000	0.120	25.8	45	0.03	1368	1	100.0	60
6/07/03	20:00	0.00	0.0	0.000	0.086	24.1	46	0.03	1368	1	100.0	60
6/07/03	21:00	0.00	0.0	0.000	0.051	23.1	46	0.00	1368	1	100.0	60
6/07/03	22:00	0.00	0.0	0.000	0.021	22.0	46	0.00	1368	1	100.0	60
6/07/03	23:00	0.00	0.0	0.000	0.005	21.2	47	0.00	1368	1	100.0	60
7/07/03	00:00	0.00	0.0	0.035	0.000	20.4	47	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.
7/07/03	1:00	0.00	0.0	0.035	0.000	20.2	47	0.00	1369	1	100.0	60
7/07/03	2:00	0.00	0.0	0.044	0.000	19.8	48	0.00	1368	1	100.0	60
7/07/03	3:00	0.00	0.0	0.044	0.000	19.7	49	0.00	1368	1	100.0	60
7/07/03	4:00	0.00	0.0	0.019	0.000	20.2	49	0.00	1368	1	100.0	60
7/07/03	5:00	0.00	0.0	0.019	0.000	20.3	49	0.00	1368	1	100.0	60
7/07/03	6:00	0.00	0.0	0.012	0.000	20.3	49	0.00	1368	1	100.0	60
7/07/03	7:00	0.00	0.0	0.005	0.000	20.4	50	0.00	1368	1	100.0	60
7/07/03	8:00	0.04	0.8	0.005	0.000	20.5	50	0.00	1368	1	100.0	60
7/07/03	9:00	0.56	1.9	0.000	0.074	24.1	39	0.15	1368	1	100.0	60
7/07/03	10:00	0.56	1.7	0.000	0.104	26.1	44	0.08	1368	1	100.0	60
7/07/03	11:00	0.69	2.6	0.000	0.106	25.1	45	0.08	1368	1	100.0	60
7/07/03	12:00	0.34	1.7	0.000	0.116	24.7	48	0.03	1368	1	100.0	60
7/07/03	13:00	0.26	1.0	0.000	0.113	24.0	48	0.03	1368	1	100.0	60
7/07/03	14:00	0.64	3.1	0.000	0.162	26.2	44	0.10	1368	1	100.0	60
7/07/03	15:00	0.13	1.4	0.000	0.132	25.7	50	0.03	1368	1	100.0	60
7/07/03	16:00	0.00	0.0	0.000	0.100	23.2	52	0.00	1368	1	100.0	60
7/07/03	17:00	0.00	0.0	0.000	0.090	22.7	53	0.03	1368	1	100.0	60
7/07/03	18:00	0.00	0.0	0.000	0.074	22.1	53	0.00	1368	1	100.0	60
7/07/03	19:00	0.00	0.0	0.000	0.069	21.8	54	0.00	1368	1	100.0	60
7/07/03	20:00	0.00	0.0	0.000	0.062	21.5	54	0.00	1368	1	100.0	60
7/07/03	21:00	0.00	0.0	0.000	0.060	21.4	55	0.00	1368	1	100.0	60
7/07/03	22:00	0.00	0.0	0.000	0.028	20.9	55	0.00	1368	1	100.0	60
7/07/03	23:00	0.00	0.0	0.000	0.030	20.5	56	0.00	1368	1	100.0	60
8/07/03	00:00	0.00	0.0	0.000	0.028	20.6	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.
8/07/03	1:00	0.00	0.0	0.000	0.016	20.1	57	0.00	1368	1	100.0	60
8/07/03	2:00	0.00	0.0	0.000	0.005	19.8	57	0.00	1368	1	100.0	60
8/07/03	3:00	0.00	0.0	0.000	0.002	19.7	57	0.00	1368	1	100.0	60
8/07/03	4:00	0.00	0.0	0.002	0.000	19.8	58	0.00	1368	1	100.0	60
8/07/03	5:00	0.00	0.0	0.025	0.000	19.3	58	0.00	1294	1	94.6	60
8/07/03	6:00	0.00	0.0	0.056	0.000	18.4	58	0.00	1368	1	100.0	60
8/07/03	7:00	0.00	0.3	0.049	0.000	18.1	58	0.03	1368	1	100.0	60
8/07/03	8:00	0.21	0.9	0.002	0.000	19.9	51	0.08	1369	1	100.0	60
8/07/03	9:00	0.64	2.2	0.000	0.086	25.4	40	0.20	1368	1	100.0	60
8/07/03	10:00	1.24	3.6	0.000	0.164	29.4	37	0.30	1368	1	100.0	60
8/07/03	11:00	1.80	4.7	0.000	0.262	32.6	35	0.38	1368	1	100.0	60
8/07/03	12:00	2.10	4.9	0.000	0.361	35.1	36	0.43	1368	1	100.0	60
8/07/03	13:00	1.97	4.9	0.000	0.444	36.6	37	0.48	1331	1	97.3	60
8/07/03	14:00	1.50	4.1	0.000	0.491	37.4	37	0.48	1368	1	100.0	60
8/07/03	15:00	0.86	2.7	0.000	0.519	37.6	38	0.41	1368	1	100.0	60
8/07/03	16:00	0.34	1.3	0.000	0.493	37.1	39	0.23	1368	1	100.0	60
8/07/03	17:00	0.09	0.4	0.000	0.377	33.8	44	0.10	1368	1	100.0	60
8/07/03	18:00	0.00	0.0	0.000	0.243	28.2	47	0.03	1368	1	100.0	60
8/07/03	19:00	0.00	0.0	0.000	0.130	24.3	49	0.03	1368	1	100.0	60
8/07/03	20:00	0.00	0.0	0.000	0.086	23.1	48	0.03	1368	1	100.0	60
8/07/03	21:00	0.00	0.0	0.000	0.037	21.2	50	0.03	1368	1	100.0	60
8/07/03	22:00	0.00	0.0	0.025	0.000	20.1	50	0.03	1368	1	100.0	60
8/07/03	23:00	0.00	0.0	0.079	0.000	19.2	50	0.03	1368	1	100.0	60
9/07/03	00:00	0.00	0.0	0.079	0.000	18.6	50	0.03	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9/07/03	1:00	0.00	0.0	0.086	0.000	18.3	51	0.03	1368	1	100.0	60
9/07/03	2:00	0.00	0.0	0.093	0.000	18.3	51	0.03	1368	1	100.0	60
9/07/03	3:00	0.00	0.0	0.088	0.000	18.3	51	0.00	1368	1	100.0	60
9/07/03	4:00	0.00	0.0	0.095	0.000	18.2	52	0.03	1368	1	100.0	60
9/07/03	5:00	0.00	0.0	0.074	0.000	18.6	52	0.03	1368	1	100.0	60
9/07/03	6:00	0.00	0.0	0.002	0.000	19.4	53	0.05	1368	1	100.0	60
9/07/03	7:00	0.00	0.0	0.000	0.016	20.6	52	0.03	1368	1	100.0	60
9/07/03	8:00	0.09	0.5	0.000	0.016	20.9	51	0.05	1368	1	100.0	60
9/07/03	9:00	0.04	0.3	0.000	0.007	21.0	52	0.03	1368	1	100.0	60
9/07/03	10:00	0.09	0.6	0.014	0.000	20.2	53	0.03	1331	1	97.3	60
9/07/03	11:00	0.17	0.6	0.019	0.000	20.0	53	0.03	1368	1	100.0	60
9/07/03	12:00	0.26	1.0	0.016	0.000	20.2	53	0.03	1368	1	100.0	60
9/07/03	13:00	0.81	3.1	0.000	0.009	21.3	48	0.10	1368	1	100.0	60
9/07/03	14:00	0.60	2.2	0.000	0.042	23.1	50	0.08	1368	1	100.0	60
9/07/03	15:00	0.34	1.5	0.000	0.053	23.2	52	0.05	1368	1	100.0	60
9/07/03	16:00	0.13	0.5	0.000	0.030	22.0	53	0.03	1368	1	100.0	60
9/07/03	17:00	0.04	0.3	0.000	0.009	21.0	54	0.03	1368	1	100.0	60
9/07/03	18:00	0.00	0.0	0.023	0.000	20.1	55	0.00	1368	1	100.0	60
9/07/03	19:00	0.00	0.0	0.028	0.000	19.7	56	0.00	1368	1	100.0	60
9/07/03	20:00	0.00	0.0	0.028	0.000	19.6	56	0.00	1368	1	100.0	60
9/07/03	21:00	0.00	0.0	0.039	0.000	19.3	57	0.00	1368	1	100.0	60
9/07/03	22:00	0.00	0.0	0.060	0.000	18.9	57	0.00	1368	1	100.0	60
9/07/03	23:00	0.00	0.0	0.106	0.000	18.1	57	0.00	1368	1	100.0	60
10/07/03	00:00	0.00	0.0	0.150	0.000	17.0	57	0.00	1368	1	100.0	60

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Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
10/07/03	1:00	0.00	0.0	0.183	0.000	15.8	58	0.00	1369	1	100.0	60
10/07/03	2:00	0.00	0.0	0.197	0.000	15.4	59	0.00	1368	1	100.0	60
10/07/03	3:00	0.00	0.0	0.227	0.000	14.9	59	0.00	1368	1	100.0	60
10/07/03	4:00	0.00	0.0	0.248	0.000	14.2	59	0.00	1368	1	100.0	60
10/07/03	5:00	0.00	0.0	0.262	0.000	13.8	59	0.00	1368	1	100.0	60
10/07/03	6:00	0.00	0.0	0.278	0.000	13.4	60	0.00	1368	1	100.0	60
10/07/03	7:00	0.00	0.0	0.289	0.000	13.1	60	0.03	1368	1	100.0	60
10/07/03	8:00	0.17	0.5	0.280	0.000	13.6	58	0.05	1368	1	100.0	60
10/07/03	9:00	0.30	1.1	0.266	0.000	14.5	55	0.05	1368	1	100.0	60
10/07/03	10:00	0.43	1.5	0.255	0.000	15.6	55	0.05	1368	1	100.0	60
10/07/03	11:00	0.30	0.9	0.262	0.000	14.4	57	0.03	1368	1	100.0	60
10/07/03	12:00	0.43	1.3	0.243	0.000	14.5	56	0.05	1368	1	100.0	60
10/07/03	13:00	0.51	1.7	0.213	0.000	15.6	54	0.05	1368	1	100.0	60
10/07/03	14:00	0.47	1.6	0.185	0.000	16.8	54	0.08	1307	1	95.5	60
10/07/03	15:00	0.39	1.2	0.185	0.000	16.8	55	0.08	1368	1	100.0	60
10/07/03	16:00	0.21	0.7	0.192	0.000	16.6	52	0.05	1368	1	100.0	60
10/07/03	17:00	0.04	0.4	0.194	0.000	16.6	57	0.03	1368	1	100.0	60
10/07/03	18:00	0.00	0.0	0.215	0.000	14.9	59	0.03	1368	1	100.0	60
10/07/03	19:00	0.00	0.0	0.241	0.000	14.1	60	0.03	1368	1	100.0	60
10/07/03	20:00	0.00	0.0	0.252	0.000	13.4	60	0.00	1368	1	100.0	60
10/07/03	21:00	0.00	0.0	0.301	0.000	12.6	60	0.03	1368	1	100.0	60
10/07/03	22:00	0.00	0.0	0.345	0.000	11.2	61	0.00	1368	1	100.0	60
10/07/03	23:00	0.00	0.0	0.333	0.000	11.0	61	0.03	1368	1	100.0	60
11/07/03	00:00	0.00	0.0	0.345	0.000	11.1	60	0.03	1368	1	100.0	60

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Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
11/07/03	1:00	0.00	0.0	0.412	0.000	9.6	61	0.00	1368	1	100.0	60
11/07/03	2:00	0.00	0.0	0.421	0.000	9.1	62	0.00	1368	1	100.0	60
11/07/03	3:00	0.00	0.0	0.400	0.000	9.7	62	0.00	1368	1	100.0	60
11/07/03	4:00	0.00	0.0	0.410	0.000	9.8	61	0.03	1368	1	100.0	60
11/07/03	5:00	0.00	0.0	0.472	0.000	8.2	61	0.00	1368	1	100.0	60
11/07/03	6:00	0.00	0.0	0.514	0.000	6.6	62	0.00	1368	1	100.0	60
11/07/03	7:00	0.04	0.4	0.525	0.000	6.1	60	0.03	1368	1	100.0	60
11/07/03	8:00	0.30	1.1	0.435	0.000	10.7	45	0.10	1368	1	100.0	60
11/07/03	9:00	0.69	2.2	0.338	0.000	16.3	38	0.18	1368	1	100.0	60
11/07/03	10:00	1.29	3.6	0.245	0.000	20.3	35	0.28	1368	1	100.0	60
11/07/03	11:00	1.89	5.0	0.150	0.000	23.7	32	0.38	1368	1	100.0	60
11/07/03	12:00	2.19	5.4	0.058	0.000	26.7	31	0.43	1368	1	100.0	60
11/07/03	13:00	1.97	5.1	0.000	0.002	27.9	32	0.46	1368	1	100.0	60
11/07/03	14:00	1.50	4.4	0.000	0.035	28.7	33	0.46	1368	1	100.0	60
11/07/03	15:00	0.86	2.5	0.000	0.023	27.7	34	0.38	1368	1	100.0	60
11/07/03	16:00	0.39	1.3	0.005	0.000	26.3	36	0.28	1368	1	100.0	60
11/07/03	17:00	0.09	0.5	0.109	0.000	22.6	42	0.10	1368	1	100.0	60
11/07/03	18:00	0.00	0.0	0.282	0.000	16.3	45	0.03	1368	1	100.0	60
11/07/03	19:00	0.00	0.0	0.391	0.000	12.2	47	0.03	1368	1	100.0	60
11/07/03	20:00	0.00	0.0	0.405	0.000	10.8	48	0.03	1368	1	100.0	60
11/07/03	21:00	0.00	0.0	0.438	0.000	10.2	49	0.03	1368	1	100.0	60
11/07/03	22:00	0.00	0.0	0.444	0.000	9.8	48	0.03	1368	1	100.0	60
11/07/03	23:00	0.00	0.0	0.491	0.000	8.6	48	0.00	1368	1	100.0	60
12/07/03	00:00	0.00	0.0	0.544	0.000	7.3	49	0.00	1368	1	100.0	60

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Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
12/07/03	1:00	0.00	0.0	0.574	0.000	6.6	49	0.00	1369	1	100.0	60
12/07/03	2:00	0.00	0.0	0.597	0.000	5.8	49	0.00	1367	1	99.9	60
12/07/03	3:00	0.00	0.0	0.609	0.000	5.5	50	0.00	1368	1	100.0	60
12/07/03	4:00	0.00	0.0	0.602	0.000	5.3	50	0.00	1368	1	100.0	60
12/07/03	5:00	0.00	0.0	0.588	0.000	5.6	51	0.00	1368	1	100.0	60
12/07/03	6:00	0.00	0.0	0.583	0.000	5.8	51	0.00	1368	1	100.0	60
12/07/03	7:00	0.04	0.4	0.586	0.000	6.0	50	0.03	1368	1	100.0	60
12/07/03	8:00	0.30	1.1	0.470	0.000	9.8	41	0.08	1368	1	100.0	60
12/07/03	9:00	0.73	2.5	0.338	0.000	16.2	33	0.15	1368	1	100.0	60
12/07/03	10:00	1.41	4.0	0.211	0.000	21.7	31	0.25	1330	1	97.2	60
12/07/03	11:00	2.01	5.2	0.130	0.000	25.6	29	0.30	1368	1	100.0	60
12/07/03	12:00	2.31	5.5	0.074	0.000	27.7	29	0.36	1368	1	100.0	60
12/07/03	13:00	2.23	5.5	0.000	0.002	29.1	30	0.33	1368	1	100.0	60
12/07/03	14:00	1.71	4.7	0.000	0.039	29.7	32	0.30	1368	1	100.0	60
12/07/03	15:00	1.03	3.2	0.000	0.067	29.9	33	0.25	1368	1	100.0	60
12/07/03	16:00	0.43	1.6	0.000	0.072	29.3	34	0.15	1368	1	100.0	60
12/07/03	17:00	0.09	0.5	0.000	0.021	26.7	40	0.08	1368	1	100.0	60
12/07/03	18:00	0.00	0.0	0.169	0.000	19.9	43	0.03	1368	1	100.0	60
12/07/03	19:00	0.00	0.0	0.269	0.000	15.4	46	0.00	1368	1	100.0	60
12/07/03	20:00	0.00	0.0	0.310	0.000	13.7	46	0.00	1368	1	100.0	60
12/07/03	21:00	0.00	0.0	0.313	0.000	12.8	46	0.00	1368	1	100.0	60
12/07/03	22:00	0.00	0.0	0.350	0.000	12.3	46	0.00	1368	1	100.0	60
12/07/03	23:00	0.00	0.0	0.407	0.000	11.3	47	0.00	1368	1	100.0	60
13/07/03	00:00	0.00	0.0	0.419	0.000	10.8	47	0.00	1368	1	100.0	60

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Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
13/07/03	1:00	0.00	0.0	0.458	0.000	10.2	47	0.00	1369	1	100.0	60
13/07/03	2:00	0.00	0.0	0.472	0.000	9.4	48	0.00	1368	1	100.0	60
13/07/03	3:00	0.00	0.0	0.456	0.000	9.2	48	0.00	1368	1	100.0	60
13/07/03	4:00	0.00	0.0	0.481	0.000	8.8	49	0.00	1368	1	100.0	60
13/07/03	5:00	0.00	0.0	0.444	0.000	9.0	48	0.00	1368	1	100.0	60
13/07/03	6:00	0.00	0.0	0.486	0.000	8.1	49	0.00	1368	1	100.0	60
13/07/03	7:00	0.04	0.3	0.479	0.000	8.1	49	0.03	1368	1	100.0	60
13/07/03	8:00	0.30	1.1	0.287	0.000	12.8	40	0.10	1368	1	100.0	60
13/07/03	9:00	0.73	2.5	0.213	0.000	19.1	34	0.18	1368	1	100.0	60
13/07/03	10:00	1.37	4.1	0.132	0.000	23.7	30	0.25	1368	1	100.0	60
13/07/03	11:00	2.06	5.3	0.046	0.000	27.4	28	0.33	1368	1	100.0	60
13/07/03	12:00	2.27	5.4	0.000	0.037	29.7	29	0.38	1368	1	100.0	60
13/07/03	13:00	2.10	5.3	0.000	0.093	30.8	30	0.36	1368	1	100.0	60
13/07/03	14:00	1.63	4.5	0.000	0.141	31.6	31	0.33	1368	1	100.0	60
13/07/03	15:00	0.94	2.9	0.000	0.155	31.5	32	0.28	1368	1	100.0	60
13/07/03	16:00	0.43	1.5	0.000	0.157	31.0	32	0.18	1368	1	100.0	60
13/07/03	17:00	0.09	0.5	0.000	0.120	28.6	39	0.05	1368	1	100.0	60
13/07/03	18:00	0.00	0.0	0.007	0.000	22.5	42	0.00	1368	1	100.0	60
13/07/03	19:00	0.00	0.0	0.120	0.000	18.1	43	0.00	1368	1	100.0	60
13/07/03	20:00	0.00	0.0	0.213	0.000	16.1	44	0.00	1368	1	100.0	60
13/07/03	21:00	0.00	0.0	0.285	0.000	14.6	45	0.00	1368	1	100.0	60
13/07/03	22:00	0.00	0.0	0.257	0.000	14.3	44	0.00	1368	1	100.0	60
13/07/03	23:00	0.00	0.0	0.227	0.000	14.2	47	0.00	1368	1	100.0	60
14/07/03	00:00	0.00	0.0	0.116	0.000	17.1	47	0.03	1368	1	100.0	60

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Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
14/07/03	1:00	0.00	0.0	0.118	0.000	18.2	47	0.03	1368	1	100.0	60
14/07/03	2:00	0.00	0.0	0.118	0.000	18.3	48	0.03	1368	1	100.0	60
14/07/03	3:00	0.00	0.0	0.123	0.000	18.3	48	0.03	1368	1	100.0	60
14/07/03	4:00	0.00	0.0	0.127	0.000	18.1	49	0.03	1368	1	100.0	60
14/07/03	5:00	0.00	0.0	0.148	0.000	17.9	49	0.03	1368	1	100.0	60
14/07/03	6:00	0.00	0.0	0.190	0.000	16.8	49	0.00	1368	1	100.0	60
14/07/03	7:00	0.00	0.3	0.187	0.000	16.4	50	0.03	1368	1	100.0	60
14/07/03	8:00	0.21	0.8	0.139	0.000	17.3	48	0.05	1368	1	100.0	60
14/07/03	9:00	0.56	2.0	0.063	0.000	20.1	44	0.13	1368	1	100.0	60
14/07/03	10:00	1.20	3.3	0.000	0.016	25.4	37	0.25	1368	1	100.0	60
14/07/03	11:00	1.59	5.4	0.000	0.042	26.9	34	0.28	1368	1	100.0	60
14/07/03	12:00	2.14	5.4	0.000	0.118	30.5	31	0.36	1368	1	100.0	60
14/07/03	13:00	2.01	5.3	0.000	0.178	32.1	33	0.36	1368	1	100.0	60
14/07/03	14:00	1.33	4.2	0.000	0.241	32.5	34	0.30	1368	1	100.0	60
14/07/03	15:00	0.64	2.8	0.000	0.227	31.2	40	0.18	1368	1	100.0	60
14/07/03	16:00	0.21	0.7	0.000	0.178	27.9	42	0.08	1368	1	100.0	60
14/07/03	17:00	0.00	0.4	0.000	0.164	26.4	44	0.03	1368	1	100.0	60
14/07/03	18:00	0.00	0.0	0.000	0.125	24.9	45	0.00	1368	1	100.0	60
14/07/03	19:00	0.00	0.0	0.000	0.104	23.8	46	0.00	1368	1	100.0	60
14/07/03	20:00	0.00	0.0	0.000	0.100	23.4	46	0.03	1368	1	100.0	60
14/07/03	21:00	0.00	0.0	0.000	0.081	22.8	47	0.00	1368	1	100.0	60
14/07/03	22:00	0.00	0.0	0.000	0.065	22.2	47	0.03	1368	1	100.0	60
14/07/03	23:00	0.00	0.0	0.000	0.023	21.3	48	0.00	1368	1	100.0	60
15/07/03	00:00	0.00	0.0	0.000	0.007	20.4	48	0.00	1368	1	100.0	60

Ivinhema 15/07/03

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.
15/07/03	1:00	0.00	0.0	0.007	0.000	19.9	49	0.00	1369	1	100.0	60
15/07/03	2:00	0.00	0.0	0.079	0.000	19.3	49	0.00	1368	1	100.0	60
15/07/03	3:00	0.00	0.0	0.155	0.000	17.4	50	0.00	1368	1	100.0	60
15/07/03	4:00	0.00	0.0	0.137	0.000	16.9	50	0.00	1368	1	100.0	60
15/07/03	5:00	0.00	0.0	0.201	0.000	16.2	50	0.00	1368	1	100.0	60
15/07/03	6:00	0.00	0.0	0.134	0.000	16.1	51	0.00	1331	1	97.3	60
15/07/03	7:00	0.00	0.0	0.111	0.000	17.1	51	0.00	1368	1	100.0	60
15/07/03	8:00	0.26	1.0	0.037	0.000	19.3	45	0.08	1368	1	100.0	60
15/07/03	9:00	0.69	2.2	0.000	0.060	25.1	38	0.20	1368	1	100.0	60
15/07/03	10:00	1.29	3.7	0.000	0.148	29.3	34	0.33	1368	1	100.0	60
15/07/03	11:00	1.16	4.9	0.000	0.206	30.4	39	0.25	1368	1	100.0	60
15/07/03	12:00	2.10	5.1	0.000	0.319	33.2	33	0.46	1368	1	100.0	60
15/07/03	13:00	2.01	5.0	0.000	0.407	36.1	34	0.48	1368	1	100.0	60
15/07/03	14:00	1.50	4.4	0.000	0.456	37.1	36	0.43	1368	1	100.0	60
15/07/03	15:00	0.86	2.8	0.000	0.451	36.6	36	0.30	1368	1	100.0	60
15/07/03	16:00	0.34	1.4	0.000	0.435	35.7	40	0.15	1368	1	100.0	60
15/07/03	17:00	0.04	0.3	0.000	0.326	31.9	44	0.08	1368	1	100.0	60
15/07/03	18:00	0.00	0.0	0.000	0.181	27.1	46	0.03	1368	1	100.0	60
15/07/03	19:00	0.00	0.0	0.000	0.155	25.2	47	0.03	1368	1	100.0	60
15/07/03	20:00	0.00	0.0	0.000	0.109	24.3	46	0.00	1331	1	97.3	60
15/07/03	21:00	0.00	0.0	0.028	0.000	21.5	47	0.00	1368	1	100.0	60
15/07/03	22:00	0.00	0.0	0.025	0.000	20.5	48	0.00	1368	1	100.0	60
15/07/03	23:00	0.00	0.0	0.053	0.000	20.4	47	0.00	1368	1	100.0	60
16/07/03	00:00	0.00	0.0	0.072	0.000	19.0	48	0.00	1368	1	100.0	60

Ivinhema 16/07/03

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.
16/07/03	1:00	0.00	0.0	0.088	0.000	18.4	49	0.00	1369	1	100.0	60
16/07/03	2:00	0.00	0.0	0.113	0.000	18.0	49	0.00	1368	1	100.0	60
16/07/03	3:00	0.00	0.0	0.160	0.000	17.2	50	0.00	1368	1	100.0	60
16/07/03	4:00	0.00	0.0	0.113	0.000	17.3	50	0.00	1368	1	100.0	60
16/07/03	5:00	0.00	0.0	0.148	0.000	17.1	50	0.00	1368	1	100.0	60
16/07/03	6:00	0.00	0.0	0.178	0.000	16.5	51	0.00	1368	1	100.0	60
16/07/03	7:00	0.00	0.3	0.125	0.000	17.1	51	0.03	1368	1	100.0	60
16/07/03	8:00	0.21	0.9	0.042	0.000	19.9	47	0.08	1368	1	100.0	60
16/07/03	9:00	0.39	2.0	0.000	0.032	22.3	44	0.10	1368	1	100.0	60
16/07/03	10:00	0.77	3.6	0.000	0.058	23.8	42	0.10	1368	1	100.0	60
16/07/03	11:00	1.97	5.1	0.000	0.169	29.6	33	0.36	1368	1	100.0	60
16/07/03	12:00	2.19	5.5	0.000	0.255	33.6	34	0.38	1331	1	97.3	60
16/07/03	13:00	1.54	5.3	0.000	0.289	34.5	39	0.28	1368	1	100.0	60
16/07/03	14:00	0.47	1.5	0.000	0.206	29.7	44	0.13	1368	1	100.0	60
16/07/03	15:00	0.60	1.7	0.000	0.227	28.7	44	0.18	1368	1	100.0	60
16/07/03	16:00	0.26	1.0	0.000	0.201	28.1	46	0.10	1368	1	100.0	60
16/07/03	17:00	0.04	0.4	0.000	0.157	26.4	47	0.05	1368	1	100.0	60
16/07/03	18:00	0.00	0.0	0.000	0.072	24.1	48	0.03	1368	1	100.0	60
16/07/03	19:00	0.00	0.0	0.000	0.023	22.1	49	0.03	1368	1	100.0	60
16/07/03	20:00	0.00	0.0	0.007	0.000	21.2	49	0.03	1368	1	100.0	60
16/07/03	21:00	0.00	0.0	0.097	0.000	19.3	50	0.00	1368	1	100.0	60
16/07/03	22:00	0.00	0.0	0.116	0.000	18.3	51	0.00	1368	1	100.0	60
16/07/03	23:00	0.00	0.0	0.090	0.000	18.6	52	0.00	1331	1	97.3	60
17/07/03	00:00	0.00	0.0	0.072	0.000	19.1	52	0.00	1368	1	100.0	60

Ivinhema 17/07/03

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.
17/07/03	1:00	0.00	0.0	0.076	0.000	19.2	52	0.00	1368	1	100.0	60
17/07/03	2:00	0.00	0.0	0.081	0.000	19.0	52	0.00	1368	1	100.0	60
17/07/03	3:00	0.00	0.0	0.088	0.000	18.8	53	0.00	1368	1	100.0	60
17/07/03	4:00	0.00	0.0	0.118	0.000	18.0	53	0.00	1368	1	100.0	60
17/07/03	5:00	0.00	0.0	0.130	0.000	17.3	54	0.00	1368	1	100.0	60
17/07/03	6:00	0.00	0.0	0.104	0.000	17.7	54	0.00	1368	1	100.0	60
17/07/03	7:00	0.00	0.3	0.095	0.000	18.2	53	0.00	1368	1	100.0	60
17/07/03	8:00	0.26	1.0	0.074	0.000	19.2	47	0.08	1368	1	100.0	60
17/07/03	9:00	0.64	2.3	0.000	0.023	24.2	40	0.15	1368	1	100.0	60
17/07/03	10:00	1.37	4.0	0.000	0.113	28.7	35	0.28	1368	1	100.0	60
17/07/03	11:00	1.89	5.0	0.000	0.178	31.9	33	0.33	1368	1	100.0	60
17/07/03	12:00	2.14	5.7	0.000	0.220	33.1	33	0.36	1368	1	100.0	60
17/07/03	13:00	1.76	5.2	0.000	0.269	33.8	35	0.28	1368	1	100.0	60
17/07/03	14:00	1.33	4.2	0.000	0.310	33.9	36	0.25	1368	1	100.0	60
17/07/03	15:00	0.81	2.5	0.000	0.308	33.7	37	0.18	1368	1	100.0	60
17/07/03	16:00	0.39	1.3	0.000	0.287	32.2	39	0.13	1368	1	100.0	60
17/07/03	17:00	0.09	0.5	0.000	0.222	29.2	44	0.05	1368	1	100.0	60
17/07/03	18:00	0.00	0.0	0.000	0.141	25.0	47	0.00	1368	1	100.0	60
17/07/03	19:00	0.00	0.0	0.000	0.056	22.4	47	0.00	1368	1	100.0	60
17/07/03	20:00	0.00	0.0	0.014	0.000	20.7	48	0.00	1308	1	95.6	60
17/07/03	21:00	0.00	0.0	0.056	0.000	19.6	49	0.00	1368	1	100.0	60
17/07/03	22:00	0.00	0.0	0.067	0.000	19.1	49	0.00	1368	1	100.0	60
17/07/03	23:00	0.00	0.0	0.137	0.000	18.1	49	0.00	1368	1	100.0	60
18/07/03	00:00	0.00	0.0	0.157	0.000	17.0	50	0.00	1368	1	100.0	60

Ivinhema 18/07/03

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.
18/07/03	1:00	0.00	0.0	0.183	0.000	16.4	50	0.00	1369	1	100.0	60
18/07/03	2:00	0.00	0.0	0.211	0.000	15.7	50	0.00	1368	1	100.0	60
18/07/03	3:00	0.00	0.0	0.220	0.000	15.2	50	0.00	1368	1	100.0	60
18/07/03	4:00	0.00	0.0	0.241	0.000	14.9	51	0.00	1368	1	100.0	60
18/07/03	5:00	0.00	0.0	0.275	0.000	14.2	51	0.00	1368	1	100.0	60
18/07/03	6:00	0.00	0.0	0.294	0.000	13.6	51	0.00	1368	1	100.0	60
18/07/03	7:00	0.04	0.3	0.308	0.000	13.2	51	0.00	1368	1	100.0	60
18/07/03	8:00	0.21	0.8	0.201	0.000	15.7	47	0.05	1368	1	100.0	60
18/07/03	9:00	0.60	2.3	0.039	0.000	21.6	36	0.15	1368	1	100.0	60
18/07/03	10:00	1.29	3.7	0.000	0.106	28.2	34	0.28	1368	1	100.0	60
18/07/03	11:00	1.89	4.9	0.000	0.215	32.1	32	0.38	1368	1	100.0	60
18/07/03	12:00	2.19	5.3	0.000	0.278	34.1	32	0.43	1368	1	100.0	60
18/07/03	13:00	2.06	5.2	0.000	0.322	34.9	33	0.43	1368	1	100.0	60
18/07/03	14:00	1.59	4.4	0.000	0.352	35.4	33	0.38	1368	1	100.0	60
18/07/03	15:00	0.94	3.0	0.000	0.361	35.3	34	0.30	1368	1	100.0	60
18/07/03	16:00	0.39	1.5	0.000	0.331	34.0	37	0.15	1368	1	100.0	60
18/07/03	17:00	0.09	0.4	0.000	0.266	30.4	42	0.08	1368	1	100.0	60
18/07/03	18:00	0.00	0.0	0.000	0.183	26.7	44	0.03	1368	1	100.0	60
18/07/03	19:00	0.00	0.0	0.000	0.095	23.9	44	0.00	1368	1	100.0	60
18/07/03	20:00	0.00	0.0	0.007	0.000	21.0	45	0.00	1368	1	100.0	60
18/07/03	21:00	0.00	0.0	0.000	0.067	21.1	45	0.03	1368	1	100.0	60
18/07/03	22:00	0.00	0.0	0.123	0.000	19.6	45	0.00	1368	1	100.0	60
18/07/03	23:00	0.00	0.0	0.181	0.000	17.1	46	0.00	1368	1	100.0	60
19/07/03	00:00	0.00	0.0	0.190	0.000	16.2	47	0.00	1368	1	100.0	60

Ivinhema 19/07/03

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.
19/07/03	1:00	0.00	0.0	0.197	0.000	15.7	47	0.00	1368	1	100.0	60
19/07/03	2:00	0.00	0.0	0.206	0.000	15.4	48	0.00	1368	1	100.0	60
19/07/03	3:00	0.00	0.0	0.206	0.000	15.3	48	0.00	1368	1	100.0	60
19/07/03	4:00	0.00	0.0	0.208	0.000	15.2	48	0.00	1368	1	100.0	60
19/07/03	5:00	0.00	0.0	0.266	0.000	14.3	49	0.00	1368	1	100.0	60
19/07/03	6:00	0.00	0.0	0.296	0.000	13.5	49	0.00	1368	1	100.0	60
19/07/03	7:00	0.00	0.3	0.271	0.000	13.4	49	0.00	1368	1	100.0	60
19/07/03	8:00	0.21	0.8	0.120	0.000	17.5	42	0.08	1368	1	100.0	60
19/07/03	9:00	0.56	1.9	0.000	0.051	24.7	35	0.18	1368	1	100.0	60
19/07/03	10:00	1.07	3.1	0.000	0.176	29.9	33	0.30	1368	1	100.0	60
19/07/03	11:00	1.59	4.1	0.000	0.285	33.6	32	0.41	1368	1	100.0	60
19/07/03	12:00	1.80	4.3	0.000	0.356	35.7	32	0.43	1368	1	100.0	60
19/07/03	13:00	1.71	4.3	0.000	0.410	36.7	32	0.48	1368	1	100.0	60
19/07/03	14:00	1.33	3.7	0.000	0.435	37.0	32	0.43	1368	1	100.0	60
19/07/03	15:00	0.77	2.5	0.000	0.442	36.9	32	0.33	1368	1	100.0	60
19/07/03	16:00	0.34	1.2	0.000	0.421	36.2	33	0.20	1368	1	100.0	60
19/07/03	17:00	0.09	0.4	0.000	0.345	33.7	38	0.10	1369	1	100.0	60
19/07/03	18:00	0.00	0.0	0.000	0.257	28.9	41	0.05	1368	1	100.0	60
19/07/03	19:00	0.00	0.0	0.000	0.208	26.8	42	0.05	1368	1	100.0	60
19/07/03	20:00	0.00	0.0	0.000	0.148	25.4	43	0.03	1368	1	100.0	60
19/07/03	21:00	0.00	0.0	0.000	0.076	23.6	43	0.03	1368	1	100.0	60
19/07/03	22:00	0.00	0.0	0.000	0.028	22.2	43	0.03	1368	1	100.0	60
19/07/03	23:00	0.00	0.0	0.025	0.000	20.5	44	0.03	1368	1	100.0	60
20/07/03	00:00	0.00	0.0	0.056	0.000	19.6	44	0.00	1368	1	100.0	60

Ivinhema 20/07/03

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.
20/07/03	1:00	0.00	0.0	0.125	0.000	18.1	45	0.00	1368	1	100.0	60
20/07/03	2:00	0.00	0.0	0.155	0.000	17.0	45	0.00	1368	1	100.0	60
20/07/03	3:00	0.00	0.0	0.144	0.000	16.5	46	0.00	1368	1	100.0	60
20/07/03	4:00	0.00	0.0	0.127	0.000	16.7	46	0.00	1368	1	100.0	60
20/07/03	5:00	0.00	0.0	0.139	0.000	16.7	46	0.00	1368	1	100.0	60
20/07/03	6:00	0.00	0.0	0.194	0.000	15.8	47	0.00	1368	1	100.0	60
20/07/03	7:00	0.00	0.3	0.095	0.000	16.7	48	0.03	1368	1	100.0	60
20/07/03	8:00	0.21	0.9	0.005	0.000	20.8	40	0.13	1368	1	100.0	60
20/07/03	9:00	0.60	2.0	0.000	0.093	26.2	34	0.23	1368	1	100.0	60
20/07/03	10:00	1.16	3.3	0.000	0.225	31.2	31	0.36	1330	1	97.2	60
20/07/03	11:00	1.63	4.3	0.000	0.343	34.7	31	0.51	1368	1	100.0	60
20/07/03	12:00	1.89	4.5	0.000	0.458	37.0	31	0.58	1368	1	100.0	60
20/07/03	13:00	1.80	4.5	0.000	0.530	38.6	31	0.63	1368	1	100.0	60
20/07/03	14:00	1.41	3.9	0.000	0.546	38.9	32	0.61	1368	1	100.0	60
20/07/03	15:00	0.86	2.6	0.000	0.563	38.8	32	0.48	1368	1	100.0	60
20/07/03	16:00	0.39	1.3	0.000	0.537	38.3	32	0.33	1368	1	100.0	60
20/07/03	17:00	0.09	0.5	0.000	0.424	35.7	37	0.13	1368	1	100.0	60
20/07/03	18:00	0.00	0.0	0.000	0.271	29.5	41	0.05	1368	1	100.0	60
20/07/03	19:00	0.00	0.0	0.000	0.183	26.2	41	0.05	1368	1	100.0	60
20/07/03	20:00	0.00	0.0	0.000	0.053	23.6	42	0.03	1368	1	100.0	60
20/07/03	21:00	0.00	0.0	0.007	0.000	21.5	42	0.03	1368	1	100.0	60
20/07/03	22:00	0.00	0.0	0.039	0.000	19.7	43	0.00	1368	1	100.0	60
20/07/03	23:00	0.00	0.0	0.009	0.000	19.7	43	0.03	1368	1	100.0	60
21/07/03	00:00	0.00	0.0	0.056	0.000	19.6	43	0.03	1368	1	100.0	60

Ivinhema 21/07/03

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.
21/07/03	1:00	0.00	0.0	0.100	0.000	18.2	43	0.00	1369	1	100.0	60
21/07/03	2:00	0.00	0.0	0.118	0.000	17.8	44	0.00	1368	1	100.0	60
21/07/03	3:00	0.00	0.0	0.102	0.000	17.6	44	0.00	1368	1	100.0	60
21/07/03	4:00	0.00	0.0	0.134	0.000	17.4	43	0.00	1368	1	100.0	60
21/07/03	5:00	0.00	0.0	0.238	0.000	15.4	45	0.00	1368	1	100.0	60
21/07/03	6:00	0.00	0.0	0.271	0.000	14.2	45	0.00	1368	1	100.0	60
21/07/03	7:00	0.00	0.3	0.273	0.000	13.7	45	0.00	1368	1	100.0	60
21/07/03	8:00	0.21	0.8	0.113	0.000	17.3	39	0.10	1368	1	100.0	60
21/07/03	9:00	0.60	2.2	0.000	0.109	25.4	32	0.20	1368	1	100.0	60
21/07/03	10:00	1.16	3.4	0.000	0.218	31.7	30	0.30	1307	1	95.5	60
21/07/03	11:00	1.71	4.4	0.000	0.331	34.6	30	0.38	1368	1	100.0	60
21/07/03	12:00	1.97	4.9	0.000	0.456	37.4	31	0.48	1368	1	100.0	60
21/07/03	13:00	1.80	4.7	0.000	0.525	38.9	32	0.46	1368	1	100.0	60
21/07/03	14:00	1.33	4.0	0.000	0.542	39.2	33	0.41	1368	1	100.0	60
21/07/03	15:00	0.81	2.7	0.000	0.600	39.4	34	0.38	1368	1	100.0	60
21/07/03	16:00	0.39	1.4	0.000	0.572	38.7	34	0.28	1368	1	100.0	60
21/07/03	17:00	0.09	0.5	0.000	0.500	36.2	39	0.08	1368	1	100.0	60
21/07/03	18:00	0.00	0.0	0.000	0.343	30.6	41	0.03	1368	1	100.0	60
21/07/03	19:00	0.00	0.0	0.000	0.236	27.1	42	0.00	1331	1	97.3	60
21/07/03	20:00	0.00	0.0	0.000	0.125	24.8	43	0.03	1368	1	100.0	60
21/07/03	21:00	0.00	0.0	0.000	0.065	23.0	43	0.00	1368	1	100.0	60
21/07/03	22:00	0.00	0.0	0.000	0.062	22.2	44	0.00	1368	1	100.0	60
21/07/03	23:00	0.00	0.0	0.000	0.035	21.9	43	0.00	1368	1	100.0	60
22/07/03	00:00	0.00	0.0	0.005	0.000	20.4	44	0.00	1368	1	100.0	60

Ivinhema 22/07/03

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.
22/07/03	1:00	0.00	0.0	0.032	0.000	19.9	44	0.00	1368	1	100.0	60
22/07/03	2:00	0.00	0.0	0.079	0.000	18.8	45	0.00	1368	1	100.0	60
22/07/03	3:00	0.00	0.0	0.111	0.000	17.9	45	0.00	1368	1	100.0	60
22/07/03	4:00	0.00	0.0	0.100	0.000	17.8	46	0.00	1368	1	100.0	60
22/07/03	5:00	0.00	0.0	0.123	0.000	17.6	46	0.00	1368	1	100.0	60
22/07/03	6:00	0.00	0.0	0.123	0.000	17.1	46	0.00	1368	1	100.0	60
22/07/03	7:00	0.00	0.3	0.088	0.000	17.5	46	0.03	1368	1	100.0	60
22/07/03	8:00	0.26	0.9	0.000	0.028	21.6	38	0.10	1368	1	100.0	60
22/07/03	9:00	0.60	2.2	0.000	0.150	27.4	34	0.20	1368	1	100.0	60
22/07/03	10:00	1.16	3.4	0.000	0.236	31.5	30	0.33	1369	1	100.0	60
22/07/03	11:00	1.71	4.7	0.000	0.296	34.3	30	0.38	1368	1	100.0	60
22/07/03	12:00	2.01	4.8	0.000	0.380	36.1	30	0.46	1330	1	97.2	60
22/07/03	13:00	1.93	4.8	0.000	0.465	37.5	31	0.48	1368	1	100.0	60
22/07/03	14:00	1.46	4.0	0.000	0.495	38.1	32	0.41	1368	1	100.0	60
22/07/03	15:00	0.86	2.7	0.000	0.537	38.4	33	0.30	1368	1	100.0	60
22/07/03	16:00	0.39	1.3	0.000	0.505	37.8	33	0.20	1368	1	100.0	60
22/07/03	17:00	0.09	0.5	0.000	0.417	35.2	38	0.08	1368	1	100.0	60
22/07/03	18:00	0.00	0.0	0.000	0.296	29.7	40	0.05	1368	1	100.0	60
22/07/03	19:00	0.00	0.0	0.000	0.280	28.2	40	0.08	1368	1	100.0	60
22/07/03	20:00	0.00	0.0	0.000	0.252	27.5	40	0.10	1368	1	100.0	60
22/07/03	21:00	0.00	0.0	0.000	0.225	26.6	40	0.10	1368	1	100.0	60
22/07/03	22:00	0.00	0.0	0.000	0.130	25.4	39	0.05	1368	1	100.0	60
22/07/03	23:00	0.00	0.0	0.000	0.014	22.3	41	0.03	1330	1	97.2	60
23/07/03	00:00	0.00	0.0	0.019	0.000	21.1	41	0.03	1368	1	100.0	60

Ivinhema 23/07/03

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.
23/07/03	1:00	0.00	0.0	0.046	0.000	19.7	42	0.03	1368	1	100.0	60
23/07/03	2:00	0.00	0.0	0.079	0.000	18.2	42	0.00	1368	1	100.0	60
23/07/03	3:00	0.00	0.0	0.065	0.000	17.9	43	0.00	1368	1	100.0	60
23/07/03	4:00	0.00	0.0	0.063	0.000	18.2	43	0.00	1368	1	100.0	60
23/07/03	5:00	0.00	0.0	0.222	0.000	16.5	43	0.00	1368	1	100.0	60
23/07/03	6:00	0.00	0.0	0.241	0.000	14.4	44	0.00	1368	1	100.0	60
23/07/03	7:00	0.04	0.3	0.275	0.000	13.9	43	0.03	1368	1	100.0	60
23/07/03	8:00	0.26	0.9	0.111	0.000	17.7	37	0.10	1368	1	100.0	60
23/07/03	9:00	0.64	2.1	0.000	0.104	25.6	31	0.20	1368	1	100.0	60
23/07/03	10:00	1.16	3.6	0.000	0.225	31.2	29	0.33	1368	1	100.0	60
23/07/03	11:00	1.71	4.4	0.000	0.296	34.3	28	0.41	1368	1	100.0	60
23/07/03	12:00	1.97	4.8	0.000	0.419	36.6	29	0.48	1368	1	100.0	60
23/07/03	13:00	1.89	4.8	0.000	0.475	37.8	29	0.53	1368	1	100.0	60
23/07/03	14:00	1.46	4.0	0.000	0.519	38.4	30	0.51	1368	1	100.0	60
23/07/03	15:00	0.86	2.6	0.000	0.535	38.3	31	0.41	1369	1	100.0	60
23/07/03	16:00	0.34	1.3	0.000	0.495	37.2	32	0.20	1368	1	100.0	60
23/07/03	17:00	0.09	0.4	0.000	0.343	32.5	37	0.08	1368	1	100.0	60
23/07/03	18:00	0.00	0.0	0.000	0.250	28.1	39	0.05	1368	1	100.0	60
23/07/03	19:00	0.00	0.0	0.000	0.162	25.8	39	0.03	1368	1	100.0	60
23/07/03	20:00	0.00	0.0	0.000	0.097	23.7	40	0.03	1368	1	100.0	60
23/07/03	21:00	0.00	0.0	0.000	0.086	23.1	40	0.03	1368	1	100.0	60
23/07/03	22:00	0.00	0.0	0.005	0.000	21.4	40	0.03	1368	1	100.0	60
23/07/03	23:00	0.00	0.0	0.076	0.000	19.6	41	0.03	1368	1	100.0	60
24/07/03	00:00	0.00	0.0	0.076	0.000	18.6	41	0.03	1368	1	100.0	60

Ivinhema 24/07/03

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.
24/07/03	1:00	0.00	0.0	0.053	0.000	18.8	42	0.03	1368	1	100.0	60
24/07/03	2:00	0.00	0.0	0.074	0.000	19.0	41	0.03	1330	1	97.2	60
24/07/03	3:00	0.00	0.0	0.181	0.000	16.9	42	0.00	1368	1	100.0	60
24/07/03	4:00	0.00	0.0	0.206	0.000	15.5	42	0.00	1368	1	100.0	60
24/07/03	5:00	0.00	0.0	0.231	0.000	14.5	43	0.00	1368	1	100.0	60
24/07/03	6:00	0.00	0.0	0.243	0.000	14.2	43	0.00	1368	1	100.0	60
24/07/03	7:00	0.04	0.3	0.257	0.000	13.9	42	0.03	1368	1	100.0	60
24/07/03	8:00	0.21	0.8	0.137	0.000	17.3	39	0.05	1368	1	100.0	60
24/07/03	9:00	0.60	2.0	0.000	0.030	23.1	31	0.18	1368	1	100.0	60
24/07/03	10:00	1.03	3.5	0.000	0.144	27.8	29	0.23	1368	1	100.0	60
24/07/03	11:00	1.59	5.0	0.000	0.248	32.2	29	0.36	1368	1	100.0	60
24/07/03	12:00	1.93	5.3	0.000	0.319	34.7	28	0.41	1368	1	100.0	60
24/07/03	13:00	1.93	5.2	0.000	0.370	36.0	29	0.46	1331	1	97.3	60
24/07/03	14:00	1.41	4.3	0.000	0.403	36.6	29	0.38	1368	1	100.0	60
24/07/03	15:00	0.86	2.7	0.000	0.428	36.5	30	0.28	1368	1	100.0	60
24/07/03	16:00	0.34	1.4	0.000	0.396	35.4	33	0.15	1368	1	100.0	60
24/07/03	17:00	0.09	0.4	0.000	0.336	32.4	36	0.08	1368	1	100.0	60
24/07/03	18:00	0.00	0.0	0.000	0.238	28.1	39	0.03	1368	1	100.0	60
24/07/03	19:00	0.00	0.0	0.000	0.190	25.4	40	0.03	1368	1	100.0	60
24/07/03	20:00	0.00	0.0	0.000	0.100	23.8	39	0.03	1368	1	100.0	60
24/07/03	21:00	0.00	0.0	0.037	0.000	20.6	40	0.00	1368	1	100.0	60
24/07/03	22:00	0.00	0.0	0.120	0.000	18.0	41	0.00	1368	1	100.0	60
24/07/03	23:00	0.00	0.0	0.155	0.000	16.7	41	0.00	1368	1	100.0	60
25/07/03	00:00	0.00	0.0	0.157	0.000	16.2	41	0.00	1330	1	97.2	60

Ivinhema 25/07/03

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.
25/07/03	1:00	0.00	0.0	0.201	0.000	15.6	41	0.00	1369	1	100.0	60
25/07/03	2:00	0.00	0.0	0.243	0.000	14.8	42	0.00	1368	1	100.0	60
25/07/03	3:00	0.00	0.0	0.218	0.000	14.6	42	0.00	1368	1	100.0	60
25/07/03	4:00	0.00	0.0	0.183	0.000	14.9	43	0.00	1368	1	100.0	60
25/07/03	5:00	0.00	0.0	0.303	0.000	13.9	43	0.00	1368	1	100.0	60
25/07/03	6:00	0.00	0.0	0.282	0.000	13.2	43	0.00	1368	1	100.0	60
25/07/03	7:00	0.04	0.3	0.345	0.000	12.4	43	0.03	1368	1	100.0	60
25/07/03	8:00	0.26	0.9	0.169	0.000	16.5	36	0.10	1368	1	100.0	60
25/07/03	9:00	0.64	2.3	0.000	0.060	24.1	29	0.18	1368	1	100.0	60
25/07/03	10:00	1.29	3.8	0.000	0.174	30.3	28	0.30	1368	1	100.0	60
25/07/03	11:00	1.89	4.8	0.000	0.275	33.9	28	0.38	1368	1	100.0	60
25/07/03	12:00	2.14	5.1	0.000	0.361	36.1	29	0.43	1368	1	100.0	60
25/07/03	13:00	2.01	5.0	0.000	0.419	37.2	30	0.43	1368	1	100.0	60
25/07/03	14:00	1.59	4.3	0.000	0.481	37.8	31	0.38	1368	1	100.0	60
25/07/03	15:00	0.94	2.9	0.000	0.507	38.0	32	0.30	1368	1	100.0	60
25/07/03	16:00	0.43	1.5	0.000	0.488	37.4	32	0.20	1368	1	100.0	60
25/07/03	17:00	0.09	0.5	0.000	0.394	34.6	37	0.08	1368	1	100.0	60
25/07/03	18:00	0.00	0.0	0.000	0.257	28.3	40	0.03	1368	1	100.0	60
25/07/03	19:00	0.00	0.0	0.000	0.176	25.2	41	0.00	1368	1	100.0	60
25/07/03	20:00	0.00	0.0	0.000	0.028	22.7	41	0.00	1368	1	100.0	60
25/07/03	21:00	0.00	0.0	0.000	0.037	21.3	42	0.00	1368	1	100.0	60
25/07/03	22:00	0.00	0.0	0.021	0.000	21.3	42	0.00	1368	1	100.0	60
25/07/03	23:00	0.00	0.0	0.028	0.000	20.4	42	0.00	1368	1	100.0	60
26/07/03	00:00	0.00	0.0	0.065	0.000	19.2	43	0.03	1368	1	100.0	60

Ivinhema 26/07/03

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.
26/07/03	1:00	0.00	0.0	0.097	0.000	18.9	43	0.00	1368	1	100.0	60
26/07/03	2:00	0.00	0.0	0.074	0.000	19.1	43	0.00	1368	1	100.0	60
26/07/03	3:00	0.00	0.0	0.109	0.000	18.7	43	0.00	1332	1	97.4	60
26/07/03	4:00	0.00	0.0	0.169	0.000	17.3	44	0.00	1368	1	100.0	60
26/07/03	5:00	0.00	0.0	0.146	0.000	17.1	45	0.00	1368	1	100.0	60
26/07/03	6:00	0.00	0.0	0.116	0.000	18.0	45	0.00	1368	1	100.0	60
26/07/03	7:00	0.00	0.0	0.113	0.000	18.3	45	0.00	1368	1	100.0	60
26/07/03	8:00	0.09	0.6	0.097	0.000	18.7	45	0.03	1368	1	100.0	60
26/07/03	9:00	0.39	1.4	0.049	0.000	20.2	41	0.10	1368	1	100.0	60
26/07/03	10:00	1.03	3.7	0.000	0.051	25.0	32	0.23	1330	1	97.2	60
26/07/03	11:00	1.67	5.3	0.000	0.190	31.1	30	0.36	1368	1	100.0	60
26/07/03	12:00	1.71	5.4	0.000	0.250	33.8	32	0.36	1368	1	100.0	60
26/07/03	13:00	1.16	3.1	0.000	0.257	31.9	35	0.23	1368	1	100.0	60
26/07/03	14:00	1.16	3.5	0.000	0.324	32.8	33	0.28	1368	1	100.0	60
26/07/03	15:00	0.86	3.1	0.000	0.373	35.1	33	0.30	1368	1	100.0	60
26/07/03	16:00	0.30	1.0	0.000	0.356	33.2	37	0.13	1368	1	100.0	60
26/07/03	17:00	0.09	0.4	0.000	0.271	29.7	40	0.05	1368	1	100.0	60
26/07/03	18:00	0.00	0.0	0.000	0.181	26.3	42	0.03	1368	1	100.0	60
26/07/03	19:00	0.00	0.0	0.000	0.148	24.3	43	0.03	1368	1	100.0	60
26/07/03	20:00	0.00	0.0	0.000	0.183	24.7	44	0.03	1368	1	100.0	60
26/07/03	21:00	0.00	0.0	0.000	0.178	25.1	43	0.03	1368	1	100.0	60
26/07/03	22:00	0.00	0.0	0.000	0.123	23.8	44	0.00	1331	1	97.3	60
26/07/03	23:00	0.00	0.0	0.000	0.012	21.4	45	0.00	1368	1	100.0	60
27/07/03	00:00	0.00	0.0	0.035	0.000	19.9	45	0.00	1368	1	100.0	60

Ivinhema 27/07/03

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.
27/07/03	1:00	0.00	0.0	0.076	0.000	18.8	45	0.00	1368	1	100.0	60
27/07/03	2:00	0.00	0.0	0.032	0.000	18.2	46	0.00	1368	1	100.0	60
27/07/03	3:00	0.00	0.0	0.079	0.000	18.1	46	0.00	1368	1	100.0	60
27/07/03	4:00	0.00	0.0	0.072	0.000	17.3	47	0.00	1368	1	100.0	60
27/07/03	5:00	0.00	0.0	0.049	0.000	17.6	47	0.00	1368	1	100.0	60
27/07/03	6:00	0.00	0.0	0.065	0.000	18.0	47	0.00	1368	1	100.0	60
27/07/03	7:00	0.00	0.3	0.076	0.000	17.9	47	0.03	1368	1	100.0	60
27/07/03	8:00	0.21	0.9	0.046	0.000	19.3	44	0.08	1368	1	100.0	60
27/07/03	9:00	0.60	2.2	0.000	0.025	23.8	35	0.18	1368	1	100.0	60
27/07/03	10:00	1.07	3.3	0.000	0.125	28.6	32	0.28	1368	1	100.0	60
27/07/03	11:00	1.59	4.4	0.000	0.213	32.4	31	0.36	1368	1	100.0	60
27/07/03	12:00	1.59	4.6	0.000	0.243	33.2	31	0.33	1331	1	97.3	60
27/07/03	13:00	1.67	4.9	0.000	0.294	34.3	30	0.41	1368	1	100.0	60
27/07/03	14:00	1.24	4.1	0.000	0.299	34.4	31	0.36	1368	1	100.0	60
27/07/03	15:00	0.64	2.6	0.000	0.280	32.7	34	0.23	1368	1	100.0	60
27/07/03	16:00	0.30	1.2	0.000	0.259	30.5	37	0.13	1368	1	100.0	60
27/07/03	17:00	0.04	0.4	0.000	0.215	27.7	39	0.05	1368	1	100.0	60
27/07/03	18:00	0.00	0.0	0.000	0.164	25.4	40	0.03	1368	1	100.0	60
27/07/03	19:00	0.00	0.0	0.000	0.081	23.2	41	0.00	1368	1	100.0	60
27/07/03	20:00	0.00	0.0	0.000	0.012	21.2	42	0.00	1368	1	100.0	60
27/07/03	21:00	0.00	0.0	0.095	0.000	19.1	43	0.00	1368	1	100.0	60
27/07/03	22:00	0.00	0.0	0.139	0.000	17.6	43	0.00	1368	1	100.0	60
27/07/03	23:00	0.00	0.0	0.150	0.000	16.8	44	0.00	1368	1	100.0	60
28/07/03	00:00	0.00	0.0	0.174	0.000	16.4	44	0.00	1368	1	100.0	60

Ivinhema 28/07/03

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.
28/07/03	1:00	0.00	0.0	0.206	0.000	15.9	44	0.00	1369	1	100.0	60
28/07/03	2:00	0.00	0.0	0.190	0.000	15.8	44	0.00	1368	1	100.0	60
28/07/03	3:00	0.00	0.0	0.208	0.000	15.6	45	0.00	1368	1	100.0	60
28/07/03	4:00	0.00	0.0	0.206	0.000	15.3	45	0.00	1368	1	100.0	60
28/07/03	5:00	0.00	0.0	0.197	0.000	15.1	45	0.00	1368	1	100.0	60
28/07/03	6:00	0.00	0.0	0.280	0.000	14.0	46	0.00	1368	1	100.0	60
28/07/03	7:00	0.04	0.3	0.273	0.000	13.6	45	0.03	1368	1	100.0	60
28/07/03	8:00	0.21	0.8	0.141	0.000	16.7	41	0.08	1368	1	100.0	60
28/07/03	9:00	0.64	2.3	0.000	0.039	22.9	31	0.18	1368	1	100.0	60
28/07/03	10:00	1.16	3.6	0.000	0.134	29.1	32	0.28	1368	1	100.0	60
28/07/03	11:00	1.71	4.7	0.000	0.222	31.9	29	0.41	1368	1	100.0	60
28/07/03	12:00	2.01	5.3	0.000	0.259	33.7	29	0.43	1368	1	100.0	60
28/07/03	13:00	1.76	5.0	0.000	0.296	34.3	30	0.41	1368	1	100.0	60
28/07/03	14:00	1.41	4.0	0.000	0.343	35.1	30	0.41	1368	1	100.0	60
28/07/03	15:00	0.86	3.1	0.000	0.350	34.9	30	0.33	1368	1	100.0	60
28/07/03	16:00	0.39	1.6	0.000	0.338	34.1	31	0.25	1368	1	100.0	60
28/07/03	17:00	0.09	0.5	0.000	0.287	31.6	35	0.13	1307	1	95.5	60
28/07/03	18:00	0.00	0.0	0.000	0.185	27.2	38	0.03	1368	1	100.0	60
28/07/03	19:00	0.00	0.0	0.000	0.102	24.1	39	0.03	1368	1	100.0	60
28/07/03	20:00	0.00	0.0	0.000	0.069	22.3	40	0.00	1368	1	100.0	60
28/07/03	21:00	0.00	0.0	0.019	0.000	20.9	40	0.00	1368	1	100.0	60
28/07/03	22:00	0.00	0.0	0.025	0.000	19.2	42	0.00	1368	1	100.0	60
28/07/03	23:00	0.00	0.0	0.000	0.053	20.8	41	0.03	1368	1	100.0	60
29/07/03	00:00	0.00	0.0	0.167	0.000	18.9	41	0.00	1368	1	100.0	60

Ivinhema 29/07/03

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.
29/07/03	1:00	0.00	0.0	0.213	0.000	16.0	42	0.00	1368	1	100.0	60
29/07/03	2:00	0.00	0.0	0.238	0.000	15.1	42	0.00	1368	1	100.0	60
29/07/03	3:00	0.00	0.0	0.250	0.000	14.5	43	0.00	1368	1	100.0	60
29/07/03	4:00	0.00	0.0	0.273	0.000	14.2	43	0.00	1368	1	100.0	60
29/07/03	5:00	0.00	0.0	0.287	0.000	13.7	44	0.00	1368	1	100.0	60
29/07/03	6:00	0.00	0.0	0.273	0.000	13.7	44	0.00	1368	1	100.0	60
29/07/03	7:00	0.04	0.3	0.282	0.000	13.6	44	0.03	1368	1	100.0	60
29/07/03	8:00	0.26	0.9	0.153	0.000	16.8	37	0.08	1368	1	100.0	60
29/07/03	9:00	0.69	2.3	0.000	0.074	24.5	31	0.20	1368	1	100.0	60
29/07/03	10:00	1.24	3.6	0.000	0.155	29.8	29	0.30	1368	1	100.0	60
29/07/03	11:00	1.80	4.7	0.000	0.266	33.3	28	0.43	1369	1	100.0	60
29/07/03	12:00	2.06	5.1	0.000	0.308	35.0	28	0.46	1368	1	100.0	60
29/07/03	13:00	1.97	5.0	0.000	0.361	35.8	29	0.46	1368	1	100.0	60
29/07/03	14:00	1.50	4.3	0.000	0.405	36.4	29	0.41	1368	1	100.0	60
29/07/03	15:00	0.90	2.9	0.000	0.424	36.4	30	0.33	1368	1	100.0	60
29/07/03	16:00	0.39	1.5	0.000	0.414	35.8	31	0.20	1331	1	97.3	60
29/07/03	17:00	0.09	0.5	0.000	0.361	33.7	36	0.08	1368	1	100.0	60
29/07/03	18:00	0.00	0.0	0.000	0.234	27.9	38	0.00	1368	1	100.0	60
29/07/03	19:00	0.00	0.0	0.000	0.102	24.1	39	0.00	1368	1	100.0	60
29/07/03	20:00	0.00	0.0	0.014	0.000	21.4	40	0.00	1368	1	100.0	60
29/07/03	21:00	0.00	0.0	0.063	0.000	19.9	41	0.00	1368	1	100.0	60
29/07/03	22:00	0.00	0.0	0.088	0.000	19.1	41	0.00	1368	1	100.0	60
29/07/03	23:00	0.00	0.0	0.076	0.000	18.5	41	0.00	1368	1	100.0	60
30/07/03	00:00	0.00	0.0	0.097	0.000	18.3	41	0.00	1368	1	100.0	60

Ivinhema 30/07/03

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.
30/07/03	1:00	0.00	0.0	0.150	0.000	17.3	41	0.00	1368	1	100.0	60
30/07/03	2:00	0.00	0.0	0.206	0.000	16.2	42	0.00	1368	1	100.0	60
30/07/03	3:00	0.00	0.0	0.218	0.000	15.5	42	0.00	1368	1	100.0	60
30/07/03	4:00	0.00	0.0	0.183	0.000	15.3	43	0.00	1368	1	100.0	60
30/07/03	5:00	0.00	0.0	0.197	0.000	15.5	43	0.00	1368	1	100.0	60
30/07/03	6:00	0.00	0.0	0.236	0.000	14.7	43	0.00	1368	1	100.0	60
30/07/03	7:00	0.04	0.3	0.264	0.000	14.2	43	0.03	1368	1	100.0	60
30/07/03	8:00	0.26	0.9	0.120	0.000	17.8	37	0.10	1368	1	100.0	60
30/07/03	9:00	0.64	2.2	0.000	0.051	24.7	31	0.20	1368	1	100.0	60
30/07/03	10:00	1.20	3.4	0.000	0.192	30.7	29	0.30	1368	1	100.0	60
30/07/03	11:00	1.67	4.5	0.000	0.299	34.4	29	0.36	1368	1	100.0	60
30/07/03	12:00	1.97	4.8	0.000	0.380	36.7	30	0.41	1368	1	100.0	60
30/07/03	13:00	1.84	4.8	0.000	0.444	37.8	31	0.43	1368	1	100.0	60
30/07/03	14:00	1.37	3.9	0.000	0.463	37.9	32	0.38	1368	1	100.0	60
30/07/03	15:00	0.81	2.6	0.000	0.451	37.5	32	0.30	1368	1	100.0	60
30/07/03	16:00	0.39	1.3	0.000	0.431	36.6	33	0.20	1368	1	100.0	60
30/07/03	17:00	0.09	0.5	0.000	0.345	33.8	37	0.08	1368	1	100.0	60
30/07/03	18:00	0.00	0.0	0.000	0.229	28.2	40	0.03	1368	1	100.0	60
30/07/03	19:00	0.00	0.0	0.000	0.093	24.1	41	0.00	1368	1	100.0	60
30/07/03	20:00	0.00	0.0	0.023	0.000	21.1	42	0.00	1368	1	100.0	60
30/07/03	21:00	0.00	0.0	0.076	0.000	19.3	42	0.00	1368	1	100.0	60
30/07/03	22:00	0.00	0.0	0.102	0.000	18.3	42	0.00	1368	1	100.0	60
30/07/03	23:00	0.00	0.0	0.144	0.000	17.6	42	0.00	1368	1	100.0	60
31/07/03	00:00	0.00	0.0	0.185	0.000	16.4	43	0.00	1368	1	100.0	60

Ivinhema 31/07/03

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.
31/07/03	1:00	0.00	0.0	0.213	0.000	15.8	43	0.00	1368	1	100.0	60
31/07/03	2:00	0.00	0.0	0.213	0.000	15.3	43	0.00	1368	1	100.0	60
31/07/03	3:00	0.00	0.0	0.222	0.000	15.2	43	0.00	1368	1	100.0	60
31/07/03	4:00	0.00	0.0	0.231	0.000	14.7	44	0.00	1368	1	100.0	60
31/07/03	5:00	0.00	0.0	0.241	0.000	14.6	44	0.00	1368	1	100.0	60
31/07/03	6:00	0.00	0.0	0.275	0.000	13.9	45	0.00	1368	1	100.0	60
31/07/03	7:00	0.04	0.3	0.250	0.000	14.1	44	0.03	1368	1	100.0	60
31/07/03	8:00	0.26	0.9	0.109	0.000	18.1	38	0.10	1368	1	100.0	60
31/07/03	9:00	0.64	2.1	0.000	0.072	24.9	31	0.20	1368	1	100.0	60
31/07/03	10:00	1.20	3.5	0.000	0.201	30.8	29	0.28	1368	1	100.0	60
31/07/03	11:00	1.71	4.5	0.000	0.310	34.7	29	0.38	1368	1	100.0	60
31/07/03	12:00	2.01	4.8	0.000	0.375	36.4	29	0.46	1368	1	100.0	60
31/07/03	13:00	1.93	4.7	0.000	0.419	37.2	30	0.46	1368	1	100.0	60
31/07/03	14:00	1.50	4.1	0.000	0.440	37.3	31	0.41	1368	1	100.0	60
31/07/03	15:00	0.90	2.8	0.000	0.465	37.2	32	0.30	1368	1	100.0	60
31/07/03	16:00	0.39	1.4	0.000	0.481	36.9	32	0.20	1368	1	100.0	60
31/07/03	17:00	0.09	0.5	0.000	0.493	35.3	36	0.08	1330	1	97.2	60
31/07/03	18:00	0.00	0.0	0.000	0.269	29.2	39	0.03	1368	1	100.0	60
31/07/03	19:00	0.00	0.0	0.000	0.130	24.4	40	0.00	1368	1	100.0	60
31/07/03	20:00	0.00	0.0	0.000	0.019	21.9	40	0.00	1368	1	100.0	60
31/07/03	21:00	0.00	0.0	0.065	0.000	19.6	41	0.00	1368	1	100.0	60
31/07/03	22:00	0.00	0.0	0.125	0.000	18.2	41	0.00	1368	1	100.0	60
31/07/03	23:00	0.00	0.0	0.164	0.000	16.9	42	0.00	1368	1	100.0	60
1/08/03	00:00	0.00	0.0	0.192	0.000	16.3	42	0.00	1368	1	100.0	60