

Ivinhema 23/01/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
23/01/03	10:00	24.6	27.9	23.6	89	22.6	14.5	SW	14.48	29.0	SW	24.6	26.5	24.9	754.8	0.0	0.0	144	12.39	320	2.8	
23/01/03	11:00	23.3	23.7	22.5	89	21.4	17.7	SSW	17.70	33.8	SSW	23.3	24.6	22.4	757.4	0.2	0.0	171	14.71	283	3.8	
23/01/03	12:00	22.6	23.4	22.1	89	20.7	17.7	SSW	17.70	33.8	SSW	22.6	23.6	21.2	757.4	1.8	41.4	157	13.50	278	3.8	
23/01/03	13:00	24.3	24.7	23.3	83	21.2	17.7	S	17.70	35.4	SSW	24.3	25.8	23.7	756.9	0.0	0.0	276	23.74	524	7.0	
23/01/03	14:00	24.3	24.5	24.1	81	20.9	14.5	SSW	14.48	30.6	SSW	24.3	25.8	24.1	756.5	0.0	0.0	128	11.01	289	2.8	
23/01/03	15:00	24.8	25.1	24.4	82	21.5	9.7	S	9.66	19.3	SSW	24.8	26.7	26.0	756.1	0.0	0.0	275	23.65	454	4.9	
23/01/03	16:00	24.5	24.8	23.8	90	22.8	4.8	WNW	4.83	11.3	SSW	24.5	26.5	26.5	756.6	0.2	0.0	84	7.22	116	1.3	
23/01/03	17:00	23.4	23.8	23.3	92	22.1	6.4	W	6.44	12.9	W	23.4	25.0	25.0	756.6	0.0	0.0	23	1.98	53	0.4	
23/01/03	18:00	23.4	23.7	23.3	92	22.0	1.6	SSW	1.61	9.7	SSW	23.4	24.9	24.9	757.1	0.2	0.0	21	1.81	28	0.3	
23/01/03	19:00	23.8	23.9	23.7	92	22.4	0.0	---	0.00	0.0	---	23.8	25.6	25.6	757.4	0.0	0.0	7	0.60	28	0.0	
23/01/03	20:00	23.7	23.8	23.6	94	22.6	0.0	---	0.00	0.0	---	23.7	25.4	25.4	758.1	0.0	0.0	0	0.00	0	0.0	
23/01/03	21:00	23.5	23.8	23.3	93	22.3	0.0	ENE	0.00	4.8	NE	23.5	25.2	25.2	758.4	0.0	0.0	0	0.00	0	0.0	
23/01/03	22:00	23.6	23.9	23.3	95	22.7	0.0	NE	0.00	8.0	NNE	23.6	25.3	25.3	759.6	0.0	0.0	0	0.00	0	0.0	
23/01/03	23:00	23.2	23.3	23.2	96	22.5	1.6	N	1.61	8.0	N	23.2	24.9	24.9	759.8	0.0	0.0	0	0.00	0	0.0	
24/01/03	00:00	23.1	23.3	22.9	96	22.4	0.0	NW	0.00	8.0	WNW	23.1	24.8	24.8	759.3	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
24/01/03	1:00	23.2	23.3	23.1	96	22.5	0.0	NW	0.00	3.2	NW	23.2	24.9	24.9	758.7	0.0	0.0	0	0.00	0	0.0
24/01/03	2:00	23.0	23.3	22.7	96	22.3	0.0	---	0.00	0.0	---	23.0	24.7	24.7	758.1	0.0	0.0	0	0.00	0	0.0
24/01/03	3:00	22.6	22.7	22.3	96	21.9	0.0	---	0.00	0.0	---	22.6	24.2	24.2	758.1	0.0	0.0	0	0.00	0	0.0
24/01/03	4:00	22.7	22.9	22.3	97	22.2	0.0	---	0.00	0.0	---	22.7	24.4	24.4	758.0	0.0	0.0	0	0.00	0	0.0
24/01/03	5:00	22.7	22.9	22.5	97	22.2	0.0	WSW	0.00	4.8	W	22.7	24.4	24.4	758.4	0.0	0.0	0	0.00	0	0.0
24/01/03	6:00	22.5	22.8	22.4	98	22.2	0.0	SW	0.00	8.0	SW	22.5	24.3	24.3	759.2	0.0	0.0	13	1.12	35	0.1
24/01/03	7:00	23.2	23.6	22.8	92	21.8	8.0	SW	8.05	19.3	SW	23.2	24.6	24.0	759.5	0.0	0.0	85	7.31	137	0.7
24/01/03	8:00	24.1	24.8	23.4	87	21.8	11.3	SW	11.27	19.3	SSW	24.1	25.7	24.6	759.7	0.0	0.0	169	14.54	248	1.9
24/01/03	9:00	25.8	26.6	24.8	81	22.3	4.8	SW	4.83	16.1	SW	25.8	27.9	27.9	759.6	0.0	0.0	280	24.08	364	4.1
24/01/03	10:00	26.7	26.9	26.6	80	23.0	4.8	S	4.83	12.9	S	26.7	29.4	29.4	759.7	0.0	0.0	268	23.05	377	5.1
24/01/03	11:00	25.4	26.6	24.6	87	23.1	8.0	SSW	8.05	16.1	SSW	25.4	27.8	27.4	759.5	2.6	14.0	173	14.88	236	3.9
24/01/03	12:00	25.5	25.9	24.8	84	22.6	11.3	SSW	11.27	19.3	SSW	25.5	27.7	26.8	758.8	0.0	0.0	340	29.24	431	7.9
24/01/03	13:00	27.2	28.3	25.7	74	22.1	12.9	SSW	12.87	22.5	SSW	27.2	29.7	28.8	758.2	0.0	0.0	784	67.43	1168	14.6
24/01/03	14:00	28.6	28.9	28.2	71	22.8	9.7	S	9.66	19.3	SE	28.6	32.4	31.9	757.5	0.0	0.0	591	50.83	1066	12.9
24/01/03	15:00	28.2	28.7	28.0	78	24.0	9.7	SSW	9.66	19.3	SW	28.2	32.4	31.9	756.8	0.0	0.0	276	23.74	436	5.6
24/01/03	16:00	28.4	28.9	28.1	69	22.2	8.0	SSW	8.05	16.1	SW	28.4	31.7	31.4	756.3	0.0	0.0	208	17.89	239	2.8
24/01/03	17:00	29.0	29.4	28.8	69	22.7	8.0	SSW	8.05	12.9	SSW	29.0	32.8	32.5	756.4	0.0	0.0	199	17.12	396	1.5
24/01/03	18:00	28.9	29.4	28.6	75	24.0	1.6	S	1.61	9.7	SSE	28.9	33.7	33.7	756.8	0.0	0.0	105	9.03	287	0.5
24/01/03	19:00	27.6	28.7	26.3	80	23.8	4.8	SSE	4.83	19.3	ESE	27.6	31.2	31.2	757.4	0.0	0.0	9	0.77	25	0.0
24/01/03	20:00	25.4	26.3	24.7	86	22.9	6.4	NE	6.44	20.9	NE	25.4	27.6	27.6	757.7	0.0	0.0	0	0.00	0	0.0
24/01/03	21:00	24.7	24.9	24.5	92	23.3	0.0	WSW	0.00	8.0	WSW	24.7	26.8	26.8	758.0	0.0	0.0	0	0.00	0	0.0
24/01/03	22:00	23.9	24.5	23.7	93	22.7	0.0	NW	0.00	8.0	NW	23.9	25.9	25.9	758.4	0.0	0.0	0	0.00	0	0.0
24/01/03	23:00	24.3	24.7	23.9	89	22.4	0.0	---	0.00	0.0	---	24.3	26.2	26.2	758.5	0.0	0.0	0	0.00	0	0.0
25/01/03	00:00	24.6	24.7	24.2	93	23.3	0.0	SE	0.00	8.0	SSE	24.6	26.7	26.7	758.1	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
25/01/03	1:00	23.9	24.3	23.6	96	23.3	4.8	ENE	4.83	17.7	E	23.9	25.9	25.9	757.6	2.0	9.0	0	0.00	0	0.0
25/01/03	2:00	23.6	24.1	23.3	91	22.0	12.9	E	12.87	22.5	ENE	23.6	25.2	23.7	757.5	0.0	0.0	0	0.00	0	0.0
25/01/03	3:00	23.3	23.4	23.3	91	21.8	11.3	E	11.27	22.5	E	23.3	24.7	23.5	757.5	0.0	0.0	0	0.00	0	0.0
25/01/03	4:00	23.4	23.4	23.3	89	21.5	11.3	E	11.27	22.5	ENE	23.4	24.7	23.5	757.6	0.0	0.0	0	0.00	0	0.0
25/01/03	5:00	23.3	23.3	23.2	91	21.8	8.0	E	8.05	20.9	ENE	23.3	24.7	24.2	757.9	0.0	0.0	0	0.00	0	0.0
25/01/03	6:00	23.3	23.3	23.2	90	21.5	6.4	E	6.44	12.9	ENE	23.3	24.6	24.6	758.3	0.0	0.0	12	1.03	26	0.0
25/01/03	7:00	23.5	23.7	23.3	89	21.6	6.4	E	6.44	16.1	ESE	23.5	24.9	24.9	758.7	0.0	0.0	44	3.78	69	0.4
25/01/03	8:00	23.7	23.8	23.7	90	22.0	8.0	E	8.05	16.1	E	23.7	25.4	25.0	758.9	0.0	0.0	72	6.19	127	0.9
25/01/03	9:00	24.2	24.8	23.7	87	21.9	8.0	E	8.05	17.7	ESE	24.2	25.9	25.5	758.9	0.2	0.0	212	18.23	362	3.4
25/01/03	10:00	25.7	26.4	24.8	81	22.2	6.4	E	6.44	17.7	NE	25.7	27.8	27.8	758.6	0.0	0.0	343	29.50	639	6.5
25/01/03	11:00	26.9	28.1	26.1	76	22.4	6.4	E	6.44	19.3	E	26.9	29.5	29.5	757.9	0.0	0.0	464	39.91	1117	9.9
25/01/03	12:00	27.5	28.0	26.3	80	23.7	8.0	ENE	8.05	19.3	NE	27.5	31.0	30.7	757.5	0.0	0.0	310	26.66	507	7.5
25/01/03	13:00	26.0	26.6	25.5	80	22.3	9.7	ENE	9.66	17.7	ENE	26.0	28.1	27.4	756.8	0.0	0.0	270	23.22	917	7.5
25/01/03	14:00	25.6	26.6	25.0	86	23.1	9.7	ENE	9.66	20.9	NE	25.6	28.0	27.3	756.5	0.0	0.0	109	9.38	245	2.5
25/01/03	15:00	24.7	25.0	24.4	89	22.7	6.4	ENE	6.44	17.7	NE	24.7	26.6	26.6	756.1	0.0	0.0	52	4.47	63	0.9
25/01/03	16:00	24.8	25.0	24.6	91	23.2	4.8	N	4.83	11.3	N	24.8	26.8	26.8	756.0	0.0	0.0	47	4.04	63	0.8
25/01/03	17:00	24.4	24.6	24.3	93	23.2	1.6	NW	1.61	11.3	N	24.4	26.6	26.6	756.2	0.0	0.0	23	1.98	26	0.4
25/01/03	18:00	24.1	24.3	23.8	96	23.4	6.4	N	6.44	12.9	NE	24.1	26.1	26.1	756.5	0.0	0.0	14	1.20	21	0.1
25/01/03	19:00	23.7	23.8	23.4	95	22.8	3.2	N	3.22	11.3	N	23.7	25.5	25.5	756.8	0.0	0.0	2	0.17	7	0.0
25/01/03	20:00	23.5	23.6	23.3	96	22.8	1.6	ENE	1.61	4.8	NE	23.5	25.3	25.3	757.0	0.0	0.0	0	0.00	0	0.0
25/01/03	21:00	23.4	23.6	23.3	95	22.5	1.6	NE	1.61	8.0	ENE	23.4	25.1	25.1	757.6	0.0	0.0	0	0.00	0	0.0
25/01/03	22:00	23.6	23.7	23.4	94	22.6	1.6	NE	1.61	9.7	ENE	23.6	25.4	25.4	757.6	0.0	0.0	0	0.00	0	0.0
25/01/03	23:00	23.4	23.6	23.3	97	22.9	0.0	NNE	0.00	3.2	NNE	23.4	25.3	25.3	757.5	0.0	0.0	0	0.00	0	0.0
26/01/03	00:00	23.1	23.3	23.1	97	22.6	3.2	NNE	3.22	9.7	NE	23.1	24.9	24.9	756.8	1.0	1.4	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
26/01/03	1:00	22.9	23.1	22.8	96	22.2	3.2	NE	3.22	11.3	NE	22.9	24.5	24.5	756.3	0.2	0.8	0	0.00	0	0.0
26/01/03	2:00	22.8	22.9	22.7	98	22.4	3.2	NE	3.22	9.7	ENE	22.8	24.6	24.6	755.7	0.2	0.0	0	0.00	0	0.0
26/01/03	3:00	22.8	22.9	22.7	96	22.1	3.2	NE	3.22	11.3	ENE	22.8	24.4	24.4	756.0	0.0	0.0	0	0.00	0	0.0
26/01/03	4:00	22.6	22.8	22.5	96	21.9	4.8	NE	4.83	9.7	NE	22.6	24.2	24.2	755.6	0.2	0.0	0	0.00	0	0.0
26/01/03	5:00	22.6	22.7	22.5	96	21.9	4.8	NE	4.83	11.3	ENE	22.6	24.2	24.2	756.2	0.0	0.0	0	0.00	0	0.0
26/01/03	6:00	22.7	22.8	22.7	97	22.2	4.8	NNE	4.83	11.3	NNE	22.7	24.4	24.4	756.7	0.0	0.0	10	0.86	30	0.0
26/01/03	7:00	23.0	23.3	22.8	96	22.3	6.4	NNE	6.44	12.9	NE	23.0	24.7	24.7	756.9	0.2	0.0	57	4.90	81	0.5
26/01/03	8:00	23.8	24.3	23.3	91	22.2	8.0	NNE	8.05	19.3	NE	23.8	25.6	25.1	757.1	0.0	0.0	137	11.78	206	1.6
26/01/03	9:00	24.6	24.8	24.3	88	22.4	9.7	NNE	9.66	19.3	NE	24.6	26.4	25.7	757.0	0.0	0.0	165	14.19	208	2.5
26/01/03	10:00	24.9	25.1	24.6	89	23.0	9.7	NE	9.66	19.3	NE	24.9	26.9	26.2	756.9	0.0	0.0	197	16.94	287	3.9
26/01/03	11:00	25.2	25.8	24.8	85	22.5	12.9	N	12.87	22.5	N	25.2	27.3	26.0	756.4	0.0	0.0	261	22.45	463	5.5
26/01/03	12:00	25.3	25.6	24.9	83	22.2	9.7	N	9.66	19.3	NNE	25.3	27.3	26.6	756.1	0.0	0.0	305	26.23	396	6.4
26/01/03	13:00	25.4	25.6	25.2	80	21.7	8.0	N	8.05	19.3	NNW	25.4	27.4	27.0	755.5	0.0	0.0	231	19.87	313	5.0
26/01/03	14:00	25.4	25.6	25.2	85	22.7	8.0	N	8.05	16.1	NNW	25.4	27.7	27.3	754.6	0.0	0.0	188	16.17	230	3.7
26/01/03	15:00	24.7	25.2	24.2	82	21.4	6.4	NW	6.44	22.5	NW	24.7	26.5	26.5	753.9	0.0	0.0	185	15.91	255	3.0
26/01/03	16:00	25.7	25.9	25.2	81	22.2	4.8	NW	4.83	11.3	N	25.7	27.8	27.8	753.3	0.0	0.0	232	19.95	285	3.1
26/01/03	17:00	25.8	26.0	25.6	81	22.3	1.6	NE	1.61	11.3	N	25.8	27.9	27.9	753.6	0.0	0.0	110	9.46	143	1.0
26/01/03	18:00	25.4	25.9	24.9	89	23.4	3.2	NE	3.22	9.7	NE	25.4	27.7	27.7	753.6	0.0	0.0	81	6.97	127	0.5
26/01/03	19:00	24.6	24.9	24.2	92	23.2	3.2	E	3.22	9.7	NE	24.6	26.7	26.7	753.7	0.0	0.0	6	0.52	26	0.0
26/01/03	20:00	24.4	24.4	24.2	91	22.8	1.6	E	1.61	8.0	ENE	24.4	26.4	26.4	754.2	0.0	0.0	0	0.00	0	0.0
26/01/03	21:00	23.7	24.2	23.4	96	23.0	4.8	ENE	4.83	12.9	NE	23.7	25.6	25.6	754.6	0.0	0.0	0	0.00	0	0.0
26/01/03	22:00	23.6	23.8	23.4	97	23.1	4.8	ENE	4.83	12.9	NE	23.6	25.5	25.5	754.8	0.0	0.0	0	0.00	0	0.0
26/01/03	23:00	23.3	23.7	22.7	96	22.7	4.8	ENE	4.83	19.3	SSE	23.3	25.1	25.1	754.5	2.0	17.6	0	0.00	0	0.0
27/01/03	00:00	22.6	22.7	22.5	96	21.9	9.7	SSE	9.66	22.5	SSE	22.6	24.2	23.3	754.1	1.0	18.4	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
27/01/03	1:00	22.3	22.5	22.3	99	22.2	6.4	E	6.44	17.7	SSE	22.3	24.2	24.2	752.8	6.6	38.4	0	0.00	0	0.0
27/01/03	2:00	22.3	22.5	22.2	97	21.8	1.6	SE	1.61	14.5	SE	22.3	24.1	24.1	752.6	0.4	1.6	0	0.00	0	0.0
27/01/03	3:00	22.3	22.5	22.1	98	21.9	1.6	WSW	1.61	4.8	W	22.3	24.1	24.1	752.5	0.2	0.0	0	0.00	0	0.0
27/01/03	4:00	22.1	22.1	21.9	98	21.7	3.2	WSW	3.22	9.7	SW	22.1	23.8	23.8	752.4	0.0	0.0	0	0.00	0	0.0
27/01/03	5:00	21.8	22.0	21.6	98	21.4	0.0	W	0.00	8.0	WNW	21.8	23.6	23.6	752.9	0.0	0.0	0	0.00	0	0.0
27/01/03	6:00	21.7	21.7	21.6	99	21.5	4.8	WSW	4.83	11.3	W	21.7	23.6	23.6	753.7	0.0	0.0	15	1.29	32	0.1
27/01/03	7:00	22.2	23.1	21.6	94	21.2	6.4	W	6.44	16.1	WSW	22.2	23.6	23.6	754.0	0.0	0.0	103	8.86	213	0.7
27/01/03	8:00	23.8	24.9	23.1	92	22.5	11.3	W	11.27	20.9	WSW	23.8	25.7	24.6	754.2	0.0	0.0	221	19.01	598	2.2
27/01/03	9:00	24.1	25.0	23.3	86	21.6	12.9	WSW	12.87	22.5	WSW	24.1	25.7	24.3	754.5	0.0	0.0	368	31.65	887	5.1
27/01/03	10:00	25.2	26.4	24.4	81	21.7	12.9	SW	12.87	25.7	WSW	25.2	27.2	25.9	754.5	0.0	0.0	374	32.17	727	7.6
27/01/03	11:00	25.4	26.6	24.1	76	20.8	14.5	WSW	14.48	29.0	SW	25.4	27.0	25.5	754.2	0.4	10.0	462	39.74	931	9.5
27/01/03	12:00	26.9	28.2	26.6	73	21.7	16.1	WSW	16.09	30.6	SW	26.9	29.2	27.8	753.7	0.0	0.0	476	40.94	1126	10.6
27/01/03	13:00	28.6	29.3	27.8	61	20.4	20.9	WSW	20.92	35.4	W	28.6	30.4	28.8	753.0	0.0	0.0	935	80.42	1019	15.1
27/01/03	14:00	29.1	30.1	28.1	63	21.3	17.7	WSW	17.70	29.0	WSW	29.1	31.8	30.6	752.6	0.0	0.0	609	52.38	1005	10.6
27/01/03	15:00	30.1	30.9	29.2	59	21.2	20.9	WSW	20.92	33.8	W	30.1	32.9	31.5	752.1	0.0	0.0	721	62.01	901	9.4
27/01/03	16:00	29.8	30.3	29.5	58	20.7	22.5	SW	22.53	38.6	SSW	29.8	32.3	30.7	751.8	0.0	0.0	540	46.45	727	5.4
27/01/03	17:00	29.7	29.9	29.6	57	20.3	17.7	SW	17.70	32.2	SW	29.7	31.9	30.8	752.1	0.0	0.0	326	28.04	426	2.2
27/01/03	18:00	28.8	29.6	27.8	68	22.3	12.9	WSW	12.87	25.7	SW	28.8	32.2	31.4	752.5	0.0	0.0	134	11.53	223	0.6
27/01/03	19:00	26.0	27.8	24.7	82	22.7	4.8	WSW	4.83	14.5	WSW	26.0	28.3	28.3	752.8	0.0	0.0	10	0.86	44	0.0
27/01/03	20:00	24.2	24.9	23.6	89	22.3	4.8	W	4.83	11.3	WSW	24.2	26.1	26.1	753.4	0.0	0.0	0	0.00	0	0.0
27/01/03	21:00	23.2	23.6	22.9	90	21.5	3.2	W	3.22	8.0	W	23.2	24.5	24.5	754.1	0.0	0.0	0	0.00	0	0.0
27/01/03	22:00	22.9	22.9	22.7	91	21.3	3.2	W	3.22	8.0	WNW	22.9	24.1	24.1	754.2	0.0	0.0	0	0.00	0	0.0
27/01/03	23:00	22.3	22.7	22.0	92	21.0	1.6	W	1.61	8.0	WSW	22.3	23.6	23.6	754.2	0.0	0.0	0	0.00	0	0.0
28/01/03	00:00	21.8	22.1	21.6	94	20.8	3.2	WSW	3.22	8.0	WSW	21.8	23.2	23.2	754.0	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
28/01/03	1:00	21.4	21.6	21.2	96	20.8	4.8	WSW	4.83	9.7	WSW	21.4	23.1	23.1	753.9	0.0	0.0	0	0.00	0	0.0
28/01/03	2:00	21.8	22.6	21.2	90	20.1	4.8	SSW	4.83	11.3	SSW	21.8	22.8	22.8	753.7	0.0	0.0	0	0.00	0	0.0
28/01/03	3:00	21.2	22.5	20.2	97	20.7	1.6	WSW	1.61	8.0	SSW	21.2	22.9	22.9	753.7	0.0	0.0	0	0.00	0	0.0
28/01/03	4:00	21.0	21.7	20.2	88	18.9	4.8	SSW	4.83	12.9	S	21.0	22.0	22.0	754.1	0.0	0.0	0	0.00	0	0.0
28/01/03	5:00	21.4	21.6	21.2	90	19.7	8.0	SSW	8.05	16.1	S	21.4	22.4	21.8	754.6	0.0	0.0	0	0.00	0	0.0
28/01/03	6:00	21.3	21.8	21.1	87	19.0	6.4	SSW	6.44	12.9	SSW	21.3	22.3	22.2	755.1	0.0	0.0	39	3.35	120	0.1
28/01/03	7:00	22.6	23.3	21.8	82	19.3	9.7	SSW	9.66	19.3	S	22.6	23.6	22.6	755.8	0.0	0.0	202	17.37	292	1.0
28/01/03	8:00	23.7	24.1	23.2	77	19.4	9.7	S	9.66	17.7	S	23.7	24.7	23.9	756.2	0.0	0.0	394	33.89	489	3.2
28/01/03	9:00	24.8	25.7	23.9	74	19.8	6.4	SSW	6.44	17.7	S	24.8	26.1	26.1	756.4	0.0	0.0	589	50.66	688	6.8
28/01/03	10:00	26.3	27.3	25.4	68	19.9	6.4	SSE	6.44	19.3	SW	26.3	27.5	27.5	756.1	0.0	0.0	779	67.00	917	11.2
28/01/03	11:00	27.2	28.0	26.4	69	21.0	9.7	S	9.66	20.9	SSW	27.2	29.3	28.8	756.1	0.0	0.0	918	78.96	1061	14.4
28/01/03	12:00	28.2	29.2	27.4	61	20.0	12.9	SSW	12.87	32.2	S	28.2	29.7	28.8	755.8	0.0	0.0	828	71.22	1116	14.3
28/01/03	13:00	29.1	29.7	28.6	53	18.5	14.5	SSW	14.48	29.0	SSW	29.1	30.4	29.5	755.4	0.0	0.0	710	61.07	1040	13.5
28/01/03	14:00	30.1	30.7	29.7	51	18.9	16.1	SSW	16.09	30.6	S	30.1	31.4	30.5	754.8	0.0	0.0	806	69.33	936	13.3
28/01/03	15:00	30.1	30.9	29.4	50	18.5	16.1	SSW	16.09	29.0	S	30.1	31.2	30.3	754.2	0.0	0.0	560	48.17	846	8.1
28/01/03	16:00	30.5	30.9	29.6	50	18.9	16.1	SSW	16.09	32.2	SSW	30.5	32.0	31.1	753.6	0.0	0.0	490	42.15	651	5.1
28/01/03	17:00	30.3	30.8	29.7	51	19.0	14.5	SSW	14.48	27.4	S	30.3	31.8	31.0	753.7	0.0	0.0	321	27.61	431	2.2
28/01/03	18:00	29.6	30.2	28.8	59	20.7	8.0	S	8.05	22.5	SSW	29.6	32.1	31.8	754.0	0.0	0.0	131	11.27	223	0.6
28/01/03	19:00	27.6	28.8	26.4	66	20.7	3.2	S	3.22	11.3	S	27.6	29.6	29.6	754.5	0.0	0.0	11	0.95	42	0.0
28/01/03	20:00	26.0	26.7	24.9	77	21.7	1.6	SSW	1.61	3.2	SSW	26.0	27.8	27.8	755.2	0.0	0.0	0	0.00	0	0.0
28/01/03	21:00	24.4	24.9	23.6	90	22.6	0.0	SW	0.00	3.2	SW	24.4	26.4	26.4	755.8	0.0	0.0	0	0.00	0	0.0
28/01/03	22:00	22.8	23.6	22.7	90	21.1	1.6	W	1.61	9.7	WNW	22.8	23.9	23.9	756.4	0.0	0.0	0	0.00	0	0.0
28/01/03	23:00	23.3	23.6	22.8	83	20.2	0.0	---	0.00	0.0	---	23.3	24.4	24.4	756.4	0.0	0.0	0	0.00	0	0.0
29/01/03	00:00	23.4	23.7	22.6	87	21.1	1.6	W	1.61	8.0	W	23.4	24.7	24.7	756.0	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
29/01/03	1:00	21.8	22.6	21.4	95	21.0	1.6	WSW	1.61	4.8	WSW	21.8	23.3	23.3	755.6	0.0	0.0	0	0.00	0	0.0
29/01/03	2:00	21.4	21.6	21.3	95	20.6	1.6	NNW	1.61	3.2	WNW	21.4	22.9	22.9	755.5	0.0	0.0	0	0.00	0	0.0
29/01/03	3:00	21.3	22.4	21.0	94	20.3	1.6	SW	1.61	4.8	WSW	21.3	22.7	22.7	755.8	0.0	0.0	0	0.00	0	0.0
29/01/03	4:00	23.0	23.3	22.4	87	20.7	3.2	SSE	3.22	9.7	SSE	23.0	24.1	24.1	756.0	0.0	0.0	0	0.00	0	0.0
29/01/03	5:00	22.9	23.1	22.8	87	20.6	1.6	E	1.61	11.3	ENE	22.9	23.9	23.9	756.4	0.0	0.0	0	0.00	0	0.0
29/01/03	6:00	23.0	23.4	22.8	87	20.7	4.8	E	4.83	11.3	E	23.0	24.1	24.1	757.1	0.0	0.0	33	2.84	97	0.1
29/01/03	7:00	24.2	25.1	23.4	75	19.5	4.8	E	4.83	16.1	ESE	24.2	25.3	25.3	757.9	0.0	0.0	188	16.17	283	1.0
29/01/03	8:00	25.5	25.8	25.1	79	21.6	6.4	ESE	6.44	17.7	SSE	25.5	27.4	27.4	758.1	0.0	0.0	244	20.99	359	2.3
29/01/03	9:00	26.5	27.7	25.5	72	21.0	8.0	E	8.05	19.3	E	26.5	28.2	27.9	758.0	0.0	0.0	406	34.92	938	5.3
29/01/03	10:00	28.1	28.4	27.7	66	21.1	9.7	E	9.66	22.5	ENE	28.1	30.3	29.8	758.0	0.0	0.0	748	64.34	950	10.5
29/01/03	11:00	28.9	29.7	28.1	62	20.9	9.7	ENE	9.66	20.9	NE	28.9	31.2	30.7	757.6	0.0	0.0	805	69.24	1065	13.2
29/01/03	12:00	30.2	30.9	29.7	60	21.5	6.4	ENE	6.44	16.1	E	30.2	33.3	33.3	757.2	0.0	0.0	838	72.08	1170	13.6
29/01/03	13:00	28.2	30.1	26.4	69	22.0	9.7	SSW	9.66	20.9	SW	28.2	31.2	30.7	756.7	0.0	0.0	524	45.07	1119	10.7
29/01/03	14:00	25.6	28.9	24.1	78	21.4	9.7	S	9.66	25.7	SSE	25.6	27.3	26.6	756.5	3.0	31.0	187	16.08	378	4.5
29/01/03	15:00	24.6	25.8	23.7	79	20.7	8.0	SSE	8.05	27.4	SE	24.6	26.2	25.7	756.0	0.2	1.2	207	17.80	341	3.4
29/01/03	16:00	26.4	27.8	25.7	72	21.0	3.2	SE	3.22	16.1	SE	26.4	28.1	28.1	755.5	0.0	0.0	221	19.01	389	2.9
29/01/03	17:00	29.3	30.2	27.8	66	22.3	4.8	SE	4.83	11.3	SSE	29.3	32.8	32.8	755.2	0.0	0.0	361	31.05	445	2.1
29/01/03	18:00	29.2	29.8	28.3	74	24.1	1.6	ENE	1.61	9.7	E	29.2	34.1	34.1	755.3	0.0	0.0	120	10.32	245	0.6
29/01/03	19:00	27.6	28.3	26.6	83	24.5	0.0	ENE	0.00	3.2	ENE	27.6	31.7	31.7	755.6	0.0	0.0	11	0.95	44	0.0
29/01/03	20:00	25.5	26.6	24.8	91	23.9	0.0	SSE	0.00	3.2	SSE	25.5	28.1	28.1	756.3	0.0	0.0	0	0.00	0	0.0
29/01/03	21:00	24.5	24.8	24.3	93	23.3	0.0	SSE	0.00	1.6	SSE	24.5	26.7	26.7	756.8	0.0	0.0	0	0.00	0	0.0
29/01/03	22:00	23.9	24.6	23.1	93	22.7	0.0	SW	0.00	3.2	SSE	23.9	25.8	25.8	757.3	0.0	0.0	0	0.00	0	0.0
29/01/03	23:00	23.6	24.6	23.1	87	21.3	1.6	ENE	1.61	11.3	E	23.6	25.1	25.1	757.2	0.0	0.0	0	0.00	0	0.0
30/01/03	00:00	23.8	24.6	23.4	88	21.7	1.6	NE	1.61	4.8	NE	23.8	25.4	25.4	757.1	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
30/01/03	1:00	22.8	23.8	22.3	94	21.8	0.0	NW	0.00	4.8	NW	22.8	24.3	24.3	756.9	0.0	0.0	0	0.00	0	0.0
30/01/03	2:00	22.5	23.4	22.2	83	19.5	1.6	NW	1.61	12.9	E	22.5	23.5	23.5	757.0	0.0	0.0	0	0.00	0	0.0
30/01/03	3:00	23.2	23.7	22.7	87	20.9	6.4	E	6.44	19.3	E	23.2	24.3	24.3	756.9	0.0	0.0	0	0.00	0	0.0
30/01/03	4:00	22.1	22.8	21.1	94	21.0	1.6	E	1.61	8.0	E	22.1	23.4	23.4	756.8	0.0	0.0	0	0.00	0	0.0
30/01/03	5:00	22.1	22.6	21.6	91	20.5	1.6	E	1.61	8.0	E	22.1	23.2	23.2	757.2	0.0	0.0	0	0.00	0	0.0
30/01/03	6:00	22.9	23.4	22.6	89	21.0	4.8	E	4.83	11.3	E	22.9	23.9	23.9	757.9	0.0	0.0	31	2.67	97	0.1
30/01/03	7:00	23.7	24.1	23.4	83	20.7	4.8	ESE	4.83	11.3	E	23.7	24.9	24.9	758.2	0.0	0.0	149	12.82	334	0.9
30/01/03	8:00	24.7	25.4	24.1	79	20.8	9.7	E	9.66	20.9	E	24.7	26.4	25.6	758.3	0.0	0.0	341	29.33	552	2.9
30/01/03	9:00	26.1	26.8	25.3	74	21.1	12.9	E	12.87	25.7	ENE	26.1	27.6	26.4	758.3	0.2	0.0	633	54.45	933	6.6
30/01/03	10:00	27.1	27.7	26.3	69	20.9	11.3	E	11.27	19.3	NE	27.1	29.0	28.2	758.2	0.0	0.0	672	57.80	962	9.9
30/01/03	11:00	27.9	28.9	27.3	65	20.8	8.0	E	8.05	17.7	E	27.9	29.9	29.7	757.6	0.0	0.0	750	64.51	1063	13.2
30/01/03	12:00	29.2	29.8	28.6	55	19.3	6.4	E	6.44	17.7	SSE	29.2	30.8	30.8	757.1	0.0	0.0	859	73.88	1059	15.2
30/01/03	13:00	30.2	30.8	29.5	52	19.2	4.8	E	4.83	16.1	ENE	30.2	31.7	31.7	756.5	0.0	0.0	877	75.43	971	15.6
30/01/03	14:00	30.9	31.4	30.6	51	19.6	4.8	SSE	4.83	11.3	SSE	30.9	33.0	33.0	755.5	0.0	0.0	799	68.72	874	13.8
30/01/03	15:00	31.3	31.8	31.0	52	20.2	3.2	SSE	3.22	12.9	SSE	31.3	33.9	33.9	754.8	0.0	0.0	671	57.71	741	9.7
30/01/03	16:00	31.5	31.9	31.1	48	19.2	3.2	E	3.22	11.3	SSE	31.5	33.6	33.6	754.1	0.0	0.0	507	43.61	593	5.4
30/01/03	17:00	31.9	32.6	31.4	47	19.2	1.6	NE	1.61	8.0	ESE	31.9	34.1	34.1	753.9	0.0	0.0	317	27.27	413	2.2
30/01/03	18:00	31.2	31.6	30.7	58	21.9	0.0	ESE	0.00	3.2	E	31.2	34.9	34.9	753.9	0.0	0.0	127	10.92	216	0.6
30/01/03	19:00	28.8	30.7	27.8	72	23.3	0.0	SSE	0.00	3.2	SE	28.8	33.1	33.1	754.4	0.0	0.0	10	0.86	39	0.0
30/01/03	20:00	26.7	27.8	25.7	83	23.5	0.0	---	0.00	0.0	---	26.7	29.6	29.6	754.8	0.0	0.0	0	0.00	0	0.0
30/01/03	21:00	25.8	26.2	25.4	89	23.8	0.0	---	0.00	0.0	---	25.8	28.5	28.5	755.2	0.0	0.0	0	0.00	0	0.0
30/01/03	22:00	24.4	26.2	23.8	95	23.6	0.0	W	0.00	3.2	SW	24.4	26.7	26.7	755.6	0.0	0.0	0	0.00	0	0.0
30/01/03	23:00	23.8	24.1	23.6	92	22.5	0.0	NNE	0.00	1.6	NNE	23.8	25.7	25.7	755.6	0.0	0.0	0	0.00	0	0.0
31/01/03	00:00	24.9	25.4	23.9	81	21.4	3.2	E	3.22	11.3	ENE	24.9	26.8	26.8	755.3	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
31/01/03	1:00	25.5	25.6	25.4	80	21.8	8.0	E	8.05	17.7	E	25.5	27.5	27.1	755.1	0.0	0.0	0	0.00	0	0.0
31/01/03	2:00	24.2	25.5	22.9	92	22.8	4.8	NE	4.83	19.3	E	24.2	26.2	26.2	755.0	0.0	0.0	0	0.00	0	0.0
31/01/03	3:00	22.7	22.9	22.6	93	21.5	0.0	NE	0.00	6.4	NE	22.7	23.9	23.9	755.0	0.0	0.0	0	0.00	0	0.0
31/01/03	4:00	23.2	23.4	22.6	94	22.1	4.8	NE	4.83	16.1	ENE	23.2	24.7	24.7	755.1	0.0	0.0	0	0.00	0	0.0
31/01/03	5:00	23.4	23.8	22.8	91	21.9	3.2	E	3.22	12.9	E	23.4	24.9	24.9	755.5	0.0	0.0	0	0.00	0	0.0
31/01/03	6:00	23.4	24.3	22.9	91	21.8	1.6	ENE	1.61	6.4	ESE	23.4	24.8	24.8	756.0	0.0	0.0	34	2.92	106	0.1
31/01/03	7:00	25.0	25.7	24.3	85	22.3	4.8	ENE	4.83	16.1	NE	25.0	27.0	27.0	756.6	0.0	0.0	192	16.51	306	1.0
31/01/03	8:00	26.3	27.3	25.7	79	22.4	8.0	ENE	8.05	16.1	NNE	26.3	28.6	28.2	756.6	0.0	0.0	385	33.11	547	3.0
31/01/03	9:00	27.9	28.9	27.3	72	22.4	8.0	NE	8.05	19.3	NE	27.9	31.1	30.8	756.6	0.0	0.0	568	48.85	794	6.5
31/01/03	10:00	29.3	30.1	28.6	70	23.3	8.0	E	8.05	16.1	NE	29.3	33.7	33.4	756.6	0.0	0.0	772	66.40	989	10.0
31/01/03	11:00	30.3	31.0	29.6	59	21.4	9.7	ENE	9.66	19.3	ENE	30.3	33.4	33.1	756.2	0.0	0.0	919	79.04	1080	14.0
31/01/03	12:00	31.2	31.6	30.7	59	22.2	8.0	E	8.05	19.3	NE	31.2	35.1	34.9	755.5	0.0	0.0	915	78.70	1015	15.4
31/01/03	13:00	31.7	32.1	30.9	57	22.2	8.0	E	8.05	16.1	E	31.7	35.8	35.7	754.7	0.0	0.0	826	71.05	982	15.1
31/01/03	14:00	32.6	33.0	31.8	56	22.6	6.4	E	6.44	12.9	E	32.6	37.1	37.1	754.2	0.0	0.0	797	68.55	889	13.5
31/01/03	15:00	32.8	33.1	32.3	52	21.6	6.4	E	6.44	17.7	SE	32.8	36.3	36.3	753.8	0.0	0.0	681	58.57	765	9.6
31/01/03	16:00	33.0	33.2	32.6	53	22.1	4.8	ESE	4.83	12.9	E	33.0	37.1	37.1	753.4	0.0	0.0	506	43.52	593	5.4
31/01/03	17:00	32.5	33.1	31.7	60	23.7	3.2	ESE	3.22	11.3	E	32.5	38.0	38.0	753.4	0.0	0.0	267	22.96	412	2.1
31/01/03	18:00	31.6	32.2	30.6	65	24.2	3.2	E	3.22	8.0	ESE	31.6	37.4	37.4	753.4	0.0	0.0	118	10.15	222	0.6
31/01/03	19:00	29.5	30.6	29.1	71	23.7	3.2	ENE	3.22	8.0	ENE	29.5	34.2	34.2	754.0	0.0	0.0	7	0.60	19	0.0
31/01/03	20:00	28.7	29.1	28.3	72	23.2	3.2	ESE	3.22	12.9	SSE	28.7	32.8	32.8	755.2	0.0	0.0	0	0.00	0	0.0
31/01/03	21:00	27.7	28.3	27.3	76	23.1	9.7	E	9.66	19.3	ENE	27.7	31.1	30.5	756.1	0.0	0.0	0	0.00	0	0.0
31/01/03	22:00	27.1	27.4	26.2	81	23.5	14.5	ENE	14.48	27.4	E	27.1	30.2	29.0	756.2	0.0	0.0	0	0.00	0	0.0
31/01/03	23:00	25.8	26.2	25.2	84	22.9	9.7	ENE	9.66	19.3	ENE	25.8	28.1	27.4	756.2	0.0	0.0	0	0.00	0	0.0
1/02/03	00:00	24.9	25.4	24.5	87	22.6	8.0	ENE	8.05	17.7	ENE	24.9	26.8	26.4	756.3	0.0	0.0	0	0.00	0	0.0

Ivinhema 23/01/03

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.
23/01/03	10:00	1.20	5.8	0.000	0.259	31.6	54	0.13	1126	1	82.3	60
23/01/03	11:00	1.63	6.2	0.000	0.208	29.1	56	0.13	1345	1	98.3	60
23/01/03	12:00	1.63	6.5	0.000	0.176	28.6	56	0.13	1368	1	100.0	60
23/01/03	13:00	3.00	14.4	0.000	0.248	31.4	53	0.23	1368	1	100.0	60
23/01/03	14:00	1.20	5.6	0.000	0.250	30.7	57	0.13	1368	1	100.0	60
23/01/03	15:00	2.10	7.3	0.000	0.271	32.0	52	0.20	1330	1	97.2	60
23/01/03	16:00	0.56	2.0	0.000	0.257	30.3	57	0.05	1368	1	100.0	60
23/01/03	17:00	0.17	0.8	0.000	0.213	28.7	60	0.03	1368	1	100.0	60
23/01/03	18:00	0.13	0.3	0.000	0.211	27.9	61	0.03	1368	1	100.0	60
23/01/03	19:00	0.00	0.0	0.000	0.227	27.9	61	0.00	1368	1	100.0	60
23/01/03	20:00	0.00	0.0	0.000	0.222	27.7	62	0.00	1368	1	100.0	60
23/01/03	21:00	0.00	0.0	0.000	0.215	27.4	62	0.00	1368	1	100.0	60
23/01/03	22:00	0.00	0.0	0.000	0.218	27.4	62	0.00	1332	1	97.4	60
23/01/03	23:00	0.00	0.0	0.000	0.204	27.3	62	0.00	1368	1	100.0	60
24/01/03	00:00	0.00	0.0	0.000	0.199	27.2	62	0.00	1368	1	100.0	60

Ivinhema 24/01/03

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.
24/01/03	1:00	0.00	0.0	0.000	0.204	27.0	62	0.00	1368	1	100.0	60
24/01/03	2:00	0.00	0.0	0.000	0.194	26.9	62	0.00	1368	1	100.0	60
24/01/03	3:00	0.00	0.0	0.000	0.176	26.4	62	0.00	1368	1	100.0	60
24/01/03	4:00	0.00	0.0	0.000	0.181	26.3	62	0.00	1368	1	100.0	60
24/01/03	5:00	0.00	0.0	0.000	0.183	26.4	62	0.00	1368	1	100.0	60
24/01/03	6:00	0.04	0.4	0.000	0.174	26.2	63	0.00	1368	1	100.0	60
24/01/03	7:00	0.30	1.2	0.000	0.201	27.0	60	0.05	1368	1	100.0	60
24/01/03	8:00	0.81	2.9	0.000	0.238	28.6	57	0.13	1368	1	100.0	60
24/01/03	9:00	1.76	6.4	0.000	0.310	31.6	53	0.18	1368	1	100.0	60
24/01/03	10:00	2.19	6.6	0.000	0.350	33.9	53	0.18	1368	1	100.0	60
24/01/03	11:00	1.67	5.4	0.000	0.296	32.1	52	0.13	1368	1	100.0	60
24/01/03	12:00	3.39	10.3	0.000	0.299	32.6	47	0.23	1368	1	100.0	60
24/01/03	13:00	6.26	16.0	0.000	0.368	35.4	45	0.53	1368	1	100.0	60
24/01/03	14:00	5.53	16.0	0.000	0.428	37.6	46	0.48	1368	1	100.0	60
24/01/03	15:00	2.40	8.7	0.000	0.412	37.0	48	0.23	1368	1	100.0	60
24/01/03	16:00	1.20	3.5	0.000	0.421	35.7	50	0.18	1368	1	100.0	60
24/01/03	17:00	0.64	2.1	0.000	0.444	35.8	51	0.18	1368	1	100.0	60
24/01/03	18:00	0.21	1.0	0.000	0.440	35.2	54	0.08	1368	1	100.0	60
24/01/03	19:00	0.00	0.3	0.000	0.387	32.8	57	0.03	1368	1	100.0	60
24/01/03	20:00	0.00	0.0	0.000	0.294	30.3	59	0.03	1368	1	100.0	60
24/01/03	21:00	0.00	0.0	0.000	0.264	28.5	60	0.00	1368	1	100.0	60
24/01/03	22:00	0.00	0.0	0.000	0.234	27.6	61	0.00	1368	1	100.0	60
24/01/03	23:00	0.00	0.0	0.000	0.250	27.5	62	0.00	1368	1	100.0	60
25/01/03	00:00	0.00	0.0	0.000	0.259	27.7	62	0.00	1368	1	100.0	60

Ivinhema 25/01/03

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.
25/01/03	1:00	0.00	0.0	0.000	0.234	27.5	62	0.00	1332	1	97.4	60
25/01/03	2:00	0.00	0.0	0.000	0.218	26.8	63	0.03	1368	1	100.0	60
25/01/03	3:00	0.00	0.0	0.000	0.208	26.2	63	0.03	1368	1	100.0	60
25/01/03	4:00	0.00	0.0	0.000	0.211	26.2	64	0.03	1368	1	100.0	60
25/01/03	5:00	0.00	0.0	0.000	0.208	26.3	63	0.03	1368	1	100.0	60
25/01/03	6:00	0.00	0.0	0.000	0.206	26.3	63	0.03	1368	1	100.0	60
25/01/03	7:00	0.17	0.7	0.000	0.215	26.7	63	0.05	1368	1	100.0	60
25/01/03	8:00	0.39	1.6	0.000	0.225	27.1	62	0.05	1368	1	100.0	60
25/01/03	9:00	1.46	5.3	0.000	0.245	28.4	56	0.15	1368	1	100.0	60
25/01/03	10:00	2.79	10.7	0.000	0.308	31.7	49	0.25	1368	1	100.0	60
25/01/03	11:00	4.24	16.0	0.000	0.359	34.5	47	0.36	1368	1	100.0	60
25/01/03	12:00	3.21	11.6	0.000	0.382	35.6	49	0.23	1368	1	100.0	60
25/01/03	13:00	3.21	15.6	0.000	0.319	33.7	47	0.23	1368	1	100.0	60
25/01/03	14:00	1.07	6.6	0.000	0.303	32.3	57	0.10	1368	1	100.0	60
25/01/03	15:00	0.39	1.1	0.000	0.264	29.2	60	0.05	1368	1	100.0	60
25/01/03	16:00	0.34	1.1	0.000	0.269	28.6	62	0.05	1368	1	100.0	60
25/01/03	17:00	0.17	0.4	0.000	0.255	27.7	63	0.03	1368	1	100.0	60
25/01/03	18:00	0.04	0.3	0.000	0.238	27.2	64	0.03	1368	1	100.0	60
25/01/03	19:00	0.00	0.0	0.000	0.222	26.4	65	0.00	1368	1	100.0	60
25/01/03	20:00	0.00	0.0	0.000	0.215	26.1	65	0.00	1368	1	100.0	60
25/01/03	21:00	0.00	0.0	0.000	0.211	25.9	65	0.00	1368	1	100.0	60
25/01/03	22:00	0.00	0.0	0.000	0.220	26.0	65	0.00	1368	1	100.0	60
25/01/03	23:00	0.00	0.0	0.000	0.213	25.8	66	0.00	1368	1	100.0	60
26/01/03	00:00	0.00	0.0	0.000	0.199	25.6	66	0.00	1368	1	100.0	60

Ivinhema 26/01/03

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.
26/01/03	1:00	0.00	0.0	0.000	0.190	25.4	66	0.00	1368	1	100.0	60
26/01/03	2:00	0.00	0.0	0.000	0.185	25.1	67	0.00	1368	1	100.0	60
26/01/03	3:00	0.00	0.0	0.000	0.185	25.0	67	0.00	1368	1	100.0	60
26/01/03	4:00	0.00	0.0	0.000	0.178	24.8	67	0.00	1368	1	100.0	60
26/01/03	5:00	0.00	0.0	0.000	0.178	24.7	67	0.00	1368	1	100.0	60
26/01/03	6:00	0.00	0.3	0.000	0.183	24.8	67	0.00	1368	1	100.0	60
26/01/03	7:00	0.21	0.8	0.000	0.194	25.3	65	0.03	1368	1	100.0	60
26/01/03	8:00	0.69	2.8	0.000	0.227	26.7	60	0.10	1368	1	100.0	60
26/01/03	9:00	1.07	3.3	0.000	0.259	28.6	58	0.13	1332	1	97.4	60
26/01/03	10:00	1.67	5.7	0.000	0.275	29.7	55	0.15	1368	1	100.0	60
26/01/03	11:00	2.36	9.1	0.000	0.285	30.9	54	0.20	1368	1	100.0	60
26/01/03	12:00	2.74	8.4	0.000	0.289	31.4	51	0.20	1368	1	100.0	60
26/01/03	13:00	2.14	6.8	0.000	0.294	31.8	54	0.18	1368	1	100.0	60
26/01/03	14:00	1.59	4.7	0.000	0.296	31.1	55	0.15	1368	1	100.0	60
26/01/03	15:00	1.29	3.8	0.000	0.266	30.1	54	0.13	1368	1	100.0	60
26/01/03	16:00	1.33	4.1	0.000	0.308	31.3	54	0.15	1368	1	100.0	60
26/01/03	17:00	0.43	1.7	0.000	0.310	30.6	58	0.08	1368	1	100.0	60
26/01/03	18:00	0.21	0.7	0.000	0.294	29.7	61	0.05	1368	1	100.0	60
26/01/03	19:00	0.00	0.3	0.000	0.259	27.8	65	0.00	1368	1	100.0	60
26/01/03	20:00	0.00	0.0	0.000	0.252	26.7	67	0.00	1368	1	100.0	60
26/01/03	21:00	0.00	0.0	0.000	0.225	26.2	67	0.00	1368	1	100.0	60
26/01/03	22:00	0.00	0.0	0.000	0.220	25.7	68	0.00	1368	1	100.0	60
26/01/03	23:00	0.00	0.0	0.000	0.208	25.4	68	0.00	1368	1	100.0	60
27/01/03	00:00	0.00	0.0	0.000	0.178	24.8	69	0.00	1368	1	100.0	60

Ivinhema 27/01/03

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.
27/01/03	1:00	0.00	0.0	0.000	0.167	24.4	69	0.00	1368	1	100.0	60
27/01/03	2:00	0.00	0.0	0.000	0.167	24.3	69	0.00	1368	1	100.0	60
27/01/03	3:00	0.00	0.0	0.000	0.164	24.3	69	0.00	1368	1	100.0	60
27/01/03	4:00	0.00	0.0	0.000	0.155	24.2	69	0.00	1368	1	100.0	60
27/01/03	5:00	0.00	0.0	0.000	0.144	23.8	70	0.00	1368	1	100.0	60
27/01/03	6:00	0.04	0.3	0.000	0.139	23.6	70	0.00	1368	1	100.0	60
27/01/03	7:00	0.30	1.3	0.000	0.160	24.4	65	0.08	1368	1	100.0	60
27/01/03	8:00	0.94	3.8	0.000	0.229	27.5	57	0.18	1368	1	100.0	60
27/01/03	9:00	2.19	9.0	0.000	0.241	30.3	51	0.28	1368	1	100.0	60
27/01/03	10:00	3.26	14.5	0.000	0.285	32.2	51	0.33	1368	1	100.0	60
27/01/03	11:00	4.07	16.0	0.000	0.294	32.7	49	0.36	1368	1	100.0	60
27/01/03	12:00	4.54	16.0	0.000	0.359	34.2	48	0.41	1368	1	100.0	60
27/01/03	13:00	6.47	16.0	0.000	0.428	35.7	46	0.63	1368	1	100.0	60
27/01/03	14:00	4.54	16.0	0.000	0.449	36.9	48	0.51	1368	1	100.0	60
27/01/03	15:00	4.03	12.5	0.000	0.488	37.9	46	0.61	1368	1	100.0	60
27/01/03	16:00	2.31	7.5	0.000	0.479	38.1	46	0.53	1368	1	100.0	60
27/01/03	17:00	0.94	3.6	0.000	0.475	37.4	48	0.36	1368	1	100.0	60
27/01/03	18:00	0.26	1.2	0.000	0.435	35.6	52	0.18	1368	1	100.0	60
27/01/03	19:00	0.00	0.3	0.000	0.319	31.6	55	0.03	1307	1	95.5	60
27/01/03	20:00	0.00	0.0	0.000	0.245	28.4	57	0.03	1368	1	100.0	60
27/01/03	21:00	0.00	0.0	0.000	0.204	26.8	58	0.00	1368	1	100.0	60
27/01/03	22:00	0.00	0.0	0.000	0.190	26.1	58	0.00	1368	1	100.0	60
27/01/03	23:00	0.00	0.0	0.000	0.167	25.3	59	0.00	1368	1	100.0	60
28/01/03	00:00	0.00	0.0	0.000	0.146	24.6	60	0.00	1368	1	100.0	60

Ivinhema 28/01/03

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.
28/01/03	1:00	0.00	0.0	0.000	0.130	24.1	60	0.00	1369	1	100.0	60
28/01/03	2:00	0.00	0.0	0.000	0.146	23.8	61	0.00	1368	1	100.0	60
28/01/03	3:00	0.00	0.0	0.000	0.118	23.6	61	0.00	1368	1	100.0	60
28/01/03	4:00	0.00	0.0	0.000	0.111	22.9	63	0.00	1368	1	100.0	60
28/01/03	5:00	0.00	0.0	0.000	0.127	23.1	62	0.03	1368	1	100.0	60
28/01/03	6:00	0.04	0.5	0.000	0.123	23.1	63	0.03	1368	1	100.0	60
28/01/03	7:00	0.43	1.8	0.000	0.176	25.4	62	0.15	1368	1	100.0	60
28/01/03	8:00	1.37	4.8	0.000	0.225	27.8	60	0.28	1368	1	100.0	60
28/01/03	9:00	2.91	8.9	0.000	0.269	30.4	55	0.38	1368	1	100.0	60
28/01/03	10:00	4.80	13.8	0.000	0.331	33.2	51	0.51	1368	1	100.0	60
28/01/03	11:00	6.17	16.0	0.000	0.370	34.8	48	0.58	1368	1	100.0	60
28/01/03	12:00	6.13	16.0	0.000	0.412	36.1	45	0.56	1368	1	100.0	60
28/01/03	13:00	5.79	16.0	0.000	0.447	36.8	44	0.53	1368	1	100.0	60
28/01/03	14:00	5.70	16.0	0.000	0.491	37.8	45	0.61	1368	1	100.0	60
28/01/03	15:00	3.47	12.0	0.000	0.491	37.7	45	0.46	1368	1	100.0	60
28/01/03	16:00	2.19	7.6	0.000	0.507	38.1	45	0.46	1368	1	100.0	60
28/01/03	17:00	0.94	3.5	0.000	0.498	37.5	47	0.33	1368	1	100.0	60
28/01/03	18:00	0.26	1.2	0.000	0.470	35.8	50	0.15	1368	1	100.0	60
28/01/03	19:00	0.00	0.3	0.000	0.387	32.5	53	0.05	1368	1	100.0	60
28/01/03	20:00	0.00	0.0	0.000	0.319	29.3	55	0.03	1368	1	100.0	60
28/01/03	21:00	0.00	0.0	0.000	0.252	27.2	56	0.00	1331	1	97.3	60
28/01/03	22:00	0.00	0.0	0.000	0.187	25.9	56	0.00	1368	1	100.0	60
28/01/03	23:00	0.00	0.0	0.000	0.206	25.6	57	0.00	1368	1	100.0	60
29/01/03	00:00	0.00	0.0	0.000	0.211	25.4	57	0.00	1368	1	100.0	60

Ivinhema 29/01/03

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.
29/01/03	1:00	0.00	0.0	0.000	0.146	24.7	57	0.00	1369	1	100.0	60
29/01/03	2:00	0.00	0.0	0.000	0.130	23.8	58	0.00	1368	1	100.0	60
29/01/03	3:00	0.00	0.0	0.000	0.123	23.4	60	0.00	1368	1	100.0	60
29/01/03	4:00	0.00	0.0	0.000	0.194	24.2	59	0.00	1368	1	100.0	60
29/01/03	5:00	0.00	0.0	0.000	0.190	24.2	60	0.00	1368	1	100.0	60
29/01/03	6:00	0.04	0.4	0.000	0.194	24.6	60	0.03	1368	1	100.0	60
29/01/03	7:00	0.43	1.8	0.000	0.245	26.9	60	0.13	1368	1	100.0	60
29/01/03	8:00	0.99	3.1	0.000	0.299	29.8	55	0.20	1368	1	100.0	60
29/01/03	9:00	2.27	9.6	0.000	0.340	32.1	49	0.33	1368	1	100.0	60
29/01/03	10:00	4.50	13.8	0.000	0.405	34.9	49	0.48	1368	1	100.0	60
29/01/03	11:00	5.66	16.0	0.000	0.440	35.9	47	0.53	1368	1	100.0	60
29/01/03	12:00	5.83	16.0	0.000	0.493	38.1	45	0.58	1368	1	100.0	60
29/01/03	13:00	4.59	16.0	0.000	0.412	36.6	44	0.41	1368	1	100.0	60
29/01/03	14:00	1.93	10.6	0.000	0.301	33.3	47	0.15	1368	1	100.0	60
29/01/03	15:00	1.46	4.8	0.000	0.262	29.7	48	0.15	1368	1	100.0	60
29/01/03	16:00	1.24	3.9	0.000	0.338	31.3	47	0.15	1368	1	100.0	60
29/01/03	17:00	0.90	2.8	0.000	0.456	35.2	46	0.25	1368	1	100.0	60
29/01/03	18:00	0.26	1.1	0.000	0.451	35.5	51	0.10	1331	1	97.3	60
29/01/03	19:00	0.00	0.3	0.000	0.387	32.0	54	0.03	1368	1	100.0	60
29/01/03	20:00	0.00	0.0	0.000	0.299	28.8	55	0.00	1368	1	100.0	60
29/01/03	21:00	0.00	0.0	0.000	0.257	27.2	56	0.00	1368	1	100.0	60
29/01/03	22:00	0.00	0.0	0.000	0.231	26.4	57	0.00	1368	1	100.0	60
29/01/03	23:00	0.00	0.0	0.000	0.220	25.6	58	0.00	1368	1	100.0	60
30/01/03	00:00	0.00	0.0	0.000	0.227	25.7	58	0.00	1368	1	100.0	60

Ivinhema 30/01/03

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.
30/01/03	1:00	0.00	0.0	0.000	0.187	25.2	59	0.00	1368	1	100.0	60
30/01/03	2:00	0.00	0.0	0.000	0.174	24.5	60	0.00	1369	1	100.0	60
30/01/03	3:00	0.00	0.0	0.000	0.201	24.8	60	0.03	1368	1	100.0	60
30/01/03	4:00	0.00	0.0	0.000	0.155	24.4	60	0.00	1368	1	100.0	60
30/01/03	5:00	0.00	0.0	0.000	0.155	23.6	61	0.00	1368	1	100.0	60
30/01/03	6:00	0.04	0.4	0.000	0.190	24.3	62	0.03	1368	1	100.0	60
30/01/03	7:00	0.39	1.8	0.000	0.225	26.5	60	0.10	1368	1	100.0	60
30/01/03	8:00	1.24	4.9	0.000	0.266	28.7	55	0.23	1368	1	100.0	60
30/01/03	9:00	2.83	9.7	0.000	0.322	32.0	48	0.43	1368	1	100.0	60
30/01/03	10:00	4.24	13.7	0.000	0.363	34.4	47	0.46	1368	1	100.0	60
30/01/03	11:00	5.66	16.0	0.000	0.400	35.5	46	0.51	1368	1	100.0	60
30/01/03	12:00	6.51	16.0	0.000	0.454	37.5	41	0.58	1368	1	100.0	60
30/01/03	13:00	6.69	16.0	0.000	0.493	38.7	44	0.61	1368	1	100.0	60
30/01/03	14:00	5.91	15.5	0.000	0.523	38.9	45	0.58	1368	1	100.0	60
30/01/03	15:00	4.16	11.9	0.000	0.539	39.4	45	0.48	1368	1	100.0	60
30/01/03	16:00	2.31	7.5	0.000	0.549	39.6	46	0.38	1368	1	100.0	60
30/01/03	17:00	0.94	3.6	0.000	0.565	39.2	47	0.23	1368	1	100.0	60
30/01/03	18:00	0.26	1.2	0.000	0.535	37.6	51	0.10	1368	1	100.0	60
30/01/03	19:00	0.00	0.3	0.000	0.438	33.7	53	0.03	1368	1	100.0	60
30/01/03	20:00	0.00	0.0	0.000	0.347	30.0	54	0.00	1368	1	100.0	60
30/01/03	21:00	0.00	0.0	0.000	0.310	28.1	56	0.00	1368	1	100.0	60
30/01/03	22:00	0.00	0.0	0.000	0.255	27.3	56	0.00	1368	1	100.0	60
30/01/03	23:00	0.00	0.0	0.000	0.229	26.3	56	0.00	1368	1	100.0	60
31/01/03	00:00	0.00	0.0	0.000	0.273	26.3	57	0.03	1368	1	100.0	60

Ivinhema 31/01/03

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.
31/01/03	1:00	0.00	0.0	0.000	0.299	27.4	57	0.03	1368	1	100.0	60
31/01/03	2:00	0.00	0.0	0.000	0.245	27.2	56	0.03	1368	1	100.0	60
31/01/03	3:00	0.00	0.0	0.000	0.181	25.3	58	0.00	1368	1	100.0	60
31/01/03	4:00	0.00	0.0	0.000	0.201	24.9	58	0.00	1368	1	100.0	60
31/01/03	5:00	0.00	0.0	0.000	0.213	25.1	59	0.00	1331	1	97.3	60
31/01/03	6:00	0.04	0.4	0.000	0.211	25.2	60	0.03	1368	1	100.0	60
31/01/03	7:00	0.43	1.8	0.000	0.278	27.7	59	0.13	1368	1	100.0	60
31/01/03	8:00	1.29	4.8	0.000	0.333	30.4	56	0.25	1368	1	100.0	60
31/01/03	9:00	2.79	9.3	0.000	0.400	33.2	51	0.38	1368	1	100.0	60
31/01/03	10:00	4.29	14.0	0.000	0.458	36.0	47	0.48	1368	1	100.0	60
31/01/03	11:00	6.00	16.0	0.000	0.500	37.9	45	0.58	1368	1	100.0	60
31/01/03	12:00	6.60	16.0	0.000	0.535	39.2	43	0.66	1368	1	100.0	60
31/01/03	13:00	6.47	16.0	0.000	0.558	39.5	43	0.58	1368	1	100.0	60
31/01/03	14:00	5.79	15.5	0.000	0.593	40.2	44	0.58	1368	1	100.0	60
31/01/03	15:00	4.11	12.0	0.000	0.602	40.6	44	0.51	1368	1	100.0	60
31/01/03	16:00	2.31	7.4	0.000	0.611	40.7	45	0.38	1368	1	100.0	60
31/01/03	17:00	0.90	3.5	0.000	0.590	39.9	46	0.20	1368	1	100.0	60
31/01/03	18:00	0.26	1.1	0.000	0.551	37.5	50	0.10	1368	1	100.0	60
31/01/03	19:00	0.00	0.3	0.000	0.465	34.0	52	0.03	1368	1	100.0	60
31/01/03	20:00	0.00	0.0	0.000	0.433	31.9	53	0.03	1368	1	100.0	60
31/01/03	21:00	0.00	0.0	0.000	0.391	31.1	53	0.05	1368	1	100.0	60
31/01/03	22:00	0.00	0.0	0.000	0.363	30.3	54	0.05	1368	1	100.0	60
31/01/03	23:00	0.00	0.0	0.000	0.310	29.2	55	0.03	1368	1	100.0	60
1/02/03	00:00	0.00	0.0	0.000	0.273	27.8	56	0.03	1368	1	100.0	60