

## Ivinhema 1/02/03

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
1/02/03	1:00	24.4	24.6	24.2	90	22.7	9.7	ENE	9.66	19.3	E	24.4	26.4	25.6	756.1	0.0	0.0	0	0.00	0	0.0
1/02/03	2:00	24.4	24.5	24.3	91	22.9	9.7	ENE	9.66	20.9	E	24.4	26.5	25.7	755.9	0.0	0.0	0	0.00	0	0.0
1/02/03	3:00	24.4	24.5	24.3	90	22.7	9.7	ENE	9.66	19.3	ENE	24.4	26.4	25.6	756.2	0.0	0.0	0	0.00	0	0.0
1/02/03	4:00	24.3	24.4	24.1	94	23.2	9.7	ENE	9.66	19.3	ENE	24.3	26.4	25.6	756.4	0.0	0.0	0	0.00	0	0.0
1/02/03	5:00	24.1	24.4	24.1	90	22.4	8.0	NE	8.05	19.3	ENE	24.1	26.1	25.6	756.8	0.0	0.0	0	0.00	0	0.0
1/02/03	6:00	24.4	24.6	24.2	87	22.1	11.3	ENE	11.27	20.9	NE	24.4	26.2	25.2	757.7	0.0	0.0	24	2.06	118	0.1
1/02/03	7:00	24.6	24.7	24.4	87	22.2	11.3	NE	11.27	20.9	ENE	24.6	26.4	25.4	758.2	0.0	0.0	83	7.14	195	0.8
1/02/03	8:00	26.1	27.1	24.7	78	21.9	14.5	NE	14.48	30.6	NE	26.1	27.9	26.6	758.5	0.0	0.0	263	22.62	570	2.7
1/02/03	9:00	27.6	28.8	26.9	73	22.3	17.7	NE	17.70	30.6	ENE	27.6	30.4	28.9	758.6	0.0	0.0	640	55.05	772	6.7
1/02/03	10:00	28.9	29.2	28.7	71	23.1	17.7	NE	17.70	38.6	NE	28.9	32.9	31.7	758.5	0.0	0.0	803	69.07	941	11.6
1/02/03	11:00	29.0	29.5	28.6	69	22.7	16.1	NE	16.09	35.4	NE	29.0	32.8	31.7	758.4	0.0	0.0	658	56.60	1036	12.5
1/02/03	12:00	29.8	30.4	29.3	61	21.4	14.5	NE	14.48	30.6	NNE	29.8	32.8	31.9	757.8	0.0	0.0	907	78.01	1077	15.3
1/02/03	13:00	28.8	31.1	24.8	90	27.0	17.7	ENE	17.70	41.8	E	28.8	36.5	35.2	758.1	0.0	0.0	368	31.65	1123	7.7
1/02/03	14:00	23.5	24.8	22.9	96	22.8	24.1	ENE	24.14	45.1	NE	23.5	25.3	22.3	758.2	2.0	11.0	47	4.04	77	0.9
1/02/03	15:00	23.4	23.7	23.1	95	22.5	19.3	ENE	19.31	33.8	NE	23.4	25.1	22.6	758.1	0.2	0.0	45	3.87	63	0.8
1/02/03	16:00	23.4	23.7	23.3	94	22.4	14.5	ENE	14.48	30.6	ENE	23.4	25.0	23.2	758.2	0.2	0.0	68	5.85	97	1.0
1/02/03	17:00	23.4	23.6	23.2	92	22.1	12.9	ENE	12.87	20.9	ENE	23.4	25.0	23.5	758.3	0.0	0.0	76	6.54	99	0.8
1/02/03	18:00	23.0	23.2	22.9	95	22.2	8.0	NE	8.05	16.1	NE	23.0	24.6	24.0	758.9	0.0	0.0	26	2.24	53	0.2
1/02/03	19:00	23.1	23.1	22.9	96	22.4	1.6	NNE	1.61	9.7	NNE	23.1	24.7	24.7	759.3	0.0	0.0	1	0.09	7	0.0
1/02/03	20:00	22.9	22.9	22.8	96	22.2	1.6	N	1.61	4.8	NE	22.9	24.5	24.5	759.6	0.0	0.0	0	0.00	0	0.0
1/02/03	21:00	23.2	23.4	22.8	94	22.2	4.8	ENE	4.83	12.9	ENE	23.2	24.8	24.8	759.7	0.0	0.0	0	0.00	0	0.0
1/02/03	22:00	23.3	23.4	23.1	96	22.6	3.2	NE	3.22	11.3	ENE	23.3	25.0	25.0	760.0	0.0	0.0	0	0.00	0	0.0
1/02/03	23:00	23.2	23.3	23.1	93	22.0	8.0	ENE	8.05	19.3	ENE	23.2	24.7	24.2	759.7	0.0	0.0	0	0.00	0	0.0
2/02/03	00:00	22.9	23.3	22.9	95	22.1	6.4	NE	6.44	17.7	ENE	22.9	24.5	24.5	759.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 2/02/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
2/02/03	1:00	22.7	22.9	22.5	93	21.5	6.4	ENE	6.44	11.3	NE	22.7	24.0	24.0	759.4	0.0	0.0	0	0.00	0	0.0
2/02/03	2:00	22.4	22.7	22.2	96	21.8	4.8	NE	4.83	11.3	ENE	22.4	24.1	24.1	759.2	0.0	0.0	0	0.00	0	0.0
2/02/03	3:00	22.3	22.5	22.2	95	21.5	3.2	NE	3.22	8.0	NE	22.3	23.8	23.8	759.1	0.0	0.0	0	0.00	0	0.0
2/02/03	4:00	22.3	22.5	22.3	97	21.8	1.6	NE	1.61	8.0	NE	22.3	24.1	24.1	759.5	0.0	0.0	0	0.00	0	0.0
2/02/03	5:00	22.3	22.4	22.2	97	21.8	0.0	NE	0.00	3.2	NE	22.3	24.0	24.0	759.9	0.0	0.0	0	0.00	0	0.0
2/02/03	6:00	23.0	23.3	22.3	92	21.6	1.6	SSE	1.61	8.0	SSE	23.0	24.3	24.3	760.8	0.0	0.0	17	1.46	40	0.0
2/02/03	7:00	23.5	23.7	23.3	91	21.9	0.0	SSE	0.00	3.2	SSE	23.5	25.1	25.1	761.3	0.0	0.0	59	5.07	93	0.5
2/02/03	8:00	24.3	25.5	23.7	81	20.8	1.6	E	1.61	8.0	ESE	24.3	25.7	25.7	761.6	0.0	0.0	144	12.39	727	1.6
2/02/03	9:00	25.6	26.1	25.3	85	22.9	4.8	ENE	4.83	11.3	NE	25.6	27.9	27.9	761.6	0.0	0.0	291	25.03	751	3.8
2/02/03	10:00	26.2	27.4	25.3	74	21.2	8.0	ENE	8.05	16.1	NE	26.2	27.7	27.4	761.6	0.0	0.0	351	30.19	746	5.9
2/02/03	11:00	28.2	28.9	27.3	72	22.7	8.0	E	8.05	19.3	E	28.2	31.7	31.5	761.1	0.0	0.0	610	52.47	1052	12.1
2/02/03	12:00	29.8	30.8	28.8	63	22.0	11.3	NE	11.27	20.9	NE	29.8	33.3	32.7	760.3	0.0	0.0	743	63.91	1114	14.1
2/02/03	13:00	30.9	31.4	30.6	62	22.8	8.0	E	8.05	17.7	E	30.9	35.2	35.0	759.8	0.0	0.0	748	64.34	1274	13.9
2/02/03	14:00	31.3	32.3	30.4	59	22.4	6.4	E	6.44	17.7	ENE	31.3	35.4	35.4	759.3	0.0	0.0	783	67.35	962	12.5
2/02/03	15:00	32.2	32.6	31.7	55	22.0	4.8	E	4.83	14.5	SE	32.2	36.2	36.2	758.5	0.0	0.0	615	52.90	746	8.7
2/02/03	16:00	32.5	32.9	31.7	54	22.0	4.8	E	4.83	16.1	E	32.5	36.5	36.5	757.9	0.0	0.0	507	43.61	663	5.1
2/02/03	17:00	32.6	32.9	32.3	48	20.1	3.2	ENE	3.22	11.3	SE	32.6	35.2	35.2	757.9	0.0	0.0	311	26.75	405	2.1
2/02/03	18:00	32.4	32.8	32.1	55	22.2	0.0	ENE	0.00	3.2	ENE	32.4	36.7	36.7	758.1	0.0	0.0	108	9.29	213	0.6
2/02/03	19:00	30.3	32.1	27.8	80	26.4	0.0	ENE	0.00	3.2	ENE	30.3	37.8	37.8	758.3	0.0	0.0	5	0.43	14	0.0
2/02/03	20:00	27.6	28.1	26.7	84	24.6	0.0	S	0.00	9.7	S	27.6	31.7	31.7	758.4	0.0	0.0	0	0.00	0	0.0
2/02/03	21:00	27.4	28.0	27.1	82	24.1	0.0	SE	0.00	4.8	SE	27.4	31.2	31.2	758.9	0.0	0.0	0	0.00	0	0.0
2/02/03	22:00	27.0	27.2	26.7	80	23.3	1.6	SSE	1.61	8.0	S	27.0	30.0	30.0	759.4	0.0	0.0	0	0.00	0	0.0
2/02/03	23:00	24.1	26.7	23.3	95	23.2	1.6	WNW	1.61	4.8	W	24.1	26.1	26.1	759.2	0.0	0.0	0	0.00	0	0.0
3/02/03	00:00	22.9	23.3	22.7	95	22.1	0.0	WSW	0.00	4.8	W	22.9	24.5	24.5	759.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 3/02/03

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3/02/03	1:00	22.6	22.7	22.5	96	21.9	0.0	WSW	0.00	3.2	WSW	22.6	24.2	24.2	758.7	0.0	0.0	0	0.00	0	0.0
3/02/03	2:00	22.6	22.9	22.2	97	22.1	0.0	WSW	0.00	3.2	WSW	22.6	24.3	24.3	758.5	0.0	0.0	0	0.00	0	0.0
3/02/03	3:00	22.1	22.2	21.7	98	21.7	1.6	WSW	1.61	3.2	WSW	22.1	23.8	23.8	758.3	0.0	0.0	0	0.00	0	0.0
3/02/03	4:00	21.6	21.8	21.4	97	21.1	0.0	W	0.00	3.2	W	21.6	23.3	23.3	758.3	0.0	0.0	0	0.00	0	0.0
3/02/03	5:00	21.3	21.6	21.0	98	21.0	1.6	NW	1.61	4.8	WNW	21.3	23.1	23.1	758.7	0.0	0.0	0	0.00	0	0.0
3/02/03	6:00	21.5	22.0	21.3	98	21.2	0.0	NW	0.00	3.2	NW	21.5	23.3	23.3	759.5	0.0	0.0	30	2.58	104	0.1
3/02/03	7:00	24.1	26.4	22.0	88	22.0	0.0	NW	0.00	1.6	NW	24.1	25.9	25.9	759.9	0.0	0.0	193	16.60	278	0.9
3/02/03	8:00	27.8	29.1	26.4	71	22.0	1.6	NE	1.61	8.0	N	27.8	30.7	30.7	760.0	0.0	0.0	376	32.34	472	2.7
3/02/03	9:00	29.4	30.3	28.8	66	22.4	3.2	E	3.22	11.3	ESE	29.4	33.0	33.0	760.0	0.0	0.0	552	47.48	639	5.8
3/02/03	10:00	30.7	31.4	29.9	62	22.6	6.4	E	6.44	16.1	E	30.7	34.8	34.8	759.9	0.0	0.0	705	60.64	769	9.7
3/02/03	11:00	31.8	32.4	31.3	63	23.9	6.4	E	6.44	16.1	ENE	31.8	37.5	37.5	759.8	0.0	0.0	810	69.67	846	13.1
3/02/03	12:00	32.8	33.7	32.3	52	21.7	6.4	NE	6.44	16.1	NE	32.8	36.4	36.4	759.2	0.0	0.0	868	74.66	943	15.0
3/02/03	13:00	33.8	34.6	32.9	55	23.5	6.4	ENE	6.44	17.7	NE	33.8	39.4	39.4	759.0	0.0	0.0	797	68.55	989	13.6
3/02/03	14:00	33.6	34.3	32.9	50	21.8	6.4	E	6.44	17.7	ENE	33.6	37.2	37.2	758.2	0.0	0.0	719	61.84	996	11.0
3/02/03	15:00	33.5	34.3	33.0	54	22.9	6.4	E	6.44	16.1	ENE	33.5	38.4	38.4	757.3	0.0	0.0	550	47.31	815	7.4
3/02/03	16:00	33.4	33.7	33.0	54	22.9	8.0	E	8.05	16.1	NE	33.4	38.3	38.2	756.9	0.0	0.0	466	40.08	596	4.7
3/02/03	17:00	32.0	33.4	29.8	60	23.3	12.9	ENE	12.87	43.5	NE	32.0	37.0	36.5	756.8	0.0	0.0	380	32.68	445	2.1
3/02/03	18:00	29.8	31.1	28.3	71	24.0	3.2	E	3.22	17.7	SSE	29.8	34.9	34.9	757.3	0.0	0.0	97	8.34	334	0.5
3/02/03	19:00	26.7	28.3	25.3	75	21.9	8.0	NW	8.05	27.4	N	26.7	28.9	28.6	758.5	0.0	0.0	4	0.34	21	0.0
3/02/03	20:00	24.8	25.3	24.6	77	20.5	1.6	NW	1.61	8.0	NW	24.8	26.4	26.4	759.0	0.0	0.0	0	0.00	0	0.0
3/02/03	21:00	24.2	24.7	23.6	80	20.5	1.6	NNE	1.61	8.0	N	24.2	25.4	25.4	759.2	0.0	0.0	0	0.00	0	0.0
3/02/03	22:00	24.2	24.4	23.9	77	19.9	0.0	NE	0.00	3.2	NE	24.2	25.4	25.4	758.7	0.0	0.0	0	0.00	0	0.0
3/02/03	23:00	23.8	24.4	22.9	92	22.5	1.6	NE	1.61	8.0	N	23.8	25.7	25.7	758.9	0.0	0.0	0	0.00	0	0.0
4/02/03	00:00	23.1	23.6	22.7	93	21.9	1.6	NE	1.61	8.0	NE	23.1	24.5	24.5	758.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 4/02/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
4/02/03	1:00	22.6	22.9	22.4	96	21.9	0.0	NNW	0.00	4.8	NNW	22.6	24.2	24.2	757.7	0.0	0.0	0	0.00	0	0.0
4/02/03	2:00	22.2	22.5	22.0	95	21.4	3.2	N	3.22	11.3	N	22.2	23.7	23.7	757.6	0.0	0.0	0	0.00	0	0.0
4/02/03	3:00	21.8	22.2	21.6	95	20.9	1.6	N	1.61	8.0	N	21.8	23.3	23.3	757.6	0.0	0.0	0	0.00	0	0.0
4/02/03	4:00	21.3	21.6	21.2	96	20.6	0.0	N	0.00	3.2	N	21.3	22.9	22.9	757.9	0.0	0.0	0	0.00	0	0.0
4/02/03	5:00	21.6	21.6	21.4	93	20.4	0.0	N	0.00	3.2	N	21.6	22.9	22.9	758.3	0.0	0.0	0	0.00	0	0.0
4/02/03	6:00	21.2	22.1	20.7	95	20.3	1.6	N	1.61	8.0	NNW	21.2	22.7	22.7	759.0	0.0	0.0	37	3.18	116	0.1
4/02/03	7:00	23.5	24.9	22.1	85	20.8	0.0	NNW	0.00	6.4	SE	23.5	24.8	24.8	759.2	0.0	0.0	193	16.60	278	0.9
4/02/03	8:00	26.2	27.3	24.7	73	20.9	3.2	SSE	3.22	9.7	SE	26.2	27.6	27.6	759.1	0.0	0.0	376	32.34	470	2.8
4/02/03	9:00	27.8	28.4	27.1	67	21.1	3.2	ENE	3.22	12.9	E	27.8	30.1	30.1	758.9	0.0	0.0	557	47.91	635	6.1
4/02/03	10:00	29.0	29.6	28.2	63	21.2	4.8	E	4.83	12.9	ESE	29.0	31.6	31.6	758.7	0.0	0.0	706	60.72	764	10.1
4/02/03	11:00	30.3	31.0	29.4	61	21.9	9.7	NE	9.66	22.5	NE	30.3	33.8	33.4	758.2	0.0	0.0	809	69.58	855	13.7
4/02/03	12:00	31.5	31.9	30.9	58	22.2	12.9	NE	12.87	29.0	E	31.5	35.6	35.1	757.7	0.0	0.0	884	76.03	929	15.6
4/02/03	13:00	32.1	32.6	31.4	54	21.6	12.9	NE	12.87	25.7	NE	32.1	35.8	35.4	757.0	0.0	0.0	839	72.16	1015	14.5
4/02/03	14:00	32.2	32.8	31.2	53	21.4	11.3	NE	11.27	27.4	NE	32.2	35.8	35.4	756.2	0.0	0.0	658	56.60	1059	10.7
4/02/03	15:00	33.1	33.5	32.6	46	19.9	12.9	NE	12.87	27.4	N	33.1	35.4	35.1	755.4	0.0	0.0	681	58.57	802	8.8
4/02/03	16:00	33.1	33.5	32.5	48	20.6	12.9	N	12.87	25.7	NNE	33.1	35.9	35.5	754.9	0.0	0.0	494	42.49	602	4.9
4/02/03	17:00	31.7	33.2	31.0	60	22.9	6.4	NNE	6.44	19.3	N	31.7	36.3	36.3	755.0	0.0	0.0	126	10.84	364	1.5
4/02/03	18:00	30.2	31.0	29.4	67	23.4	3.2	N	3.22	16.1	N	30.2	34.7	34.7	755.5	0.0	0.0	54	4.64	93	0.5
4/02/03	19:00	28.2	29.4	27.3	76	23.5	1.6	N	1.61	8.0	N	28.2	32.1	32.1	756.0	0.0	0.0	4	0.34	19	0.0
4/02/03	20:00	26.3	27.3	25.8	82	23.0	1.6	SW	1.61	4.8	SW	26.3	28.8	28.8	756.4	0.0	0.0	0	0.00	0	0.0
4/02/03	21:00	25.9	26.6	25.1	89	23.9	1.6	SSW	1.61	4.8	S	25.9	28.7	28.7	756.8	0.0	0.0	0	0.00	0	0.0
4/02/03	22:00	24.4	25.6	23.7	94	23.4	0.0	W	0.00	4.8	W	24.4	26.6	26.6	757.4	0.0	0.0	0	0.00	0	0.0
4/02/03	23:00	23.6	23.7	23.6	93	22.4	0.0	W	0.00	3.2	W	23.6	25.3	25.3	757.3	0.0	0.0	0	0.00	0	0.0
5/02/03	00:00	23.3	23.7	23.1	96	22.7	3.2	N	3.22	8.0	NW	23.3	25.1	25.1	757.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 5/02/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
5/02/03	1:00	23.1	23.3	22.8	96	22.4	0.0	N	0.00	3.2	N	23.1	24.8	24.8	756.7	0.0	0.0	0	0.00	0	0.0
5/02/03	2:00	23.3	23.7	22.9	96	22.6	0.0	S	0.00	4.8	N	23.3	25.0	25.0	756.4	0.0	0.0	0	0.00	0	0.0
5/02/03	3:00	24.7	25.0	23.7	91	23.1	3.2	ENE	3.22	9.7	ENE	24.7	26.7	26.7	756.4	0.0	0.0	0	0.00	0	0.0
5/02/03	4:00	23.9	24.4	23.7	92	22.6	3.2	NE	3.22	8.0	NE	23.9	25.9	25.9	756.5	0.0	0.0	0	0.00	0	0.0
5/02/03	5:00	24.4	24.6	24.1	89	22.5	6.4	ENE	6.44	12.9	NE	24.4	26.4	26.4	756.6	0.0	0.0	0	0.00	0	0.0
5/02/03	6:00	23.8	24.3	23.6	93	22.6	3.2	NE	3.22	12.9	ENE	23.8	25.6	25.6	757.4	0.0	0.0	19	1.63	65	0.1
5/02/03	7:00	24.6	25.1	23.7	89	22.7	3.2	NE	3.22	9.7	NNE	24.6	26.6	26.6	757.8	0.0	0.0	111	9.55	246	0.7
5/02/03	8:00	25.7	26.3	25.0	79	21.8	9.7	NE	9.66	17.7	NE	25.7	27.7	27.0	758.2	0.0	0.0	155	13.33	373	1.5
5/02/03	9:00	27.0	27.3	26.4	74	22.0	11.3	NE	11.27	22.5	NNE	27.0	29.4	28.6	758.7	0.0	0.0	264	22.71	290	3.6
5/02/03	10:00	27.7	28.2	27.2	71	22.0	9.7	NE	9.66	19.3	NE	27.7	30.6	30.0	758.7	0.0	0.0	333	28.64	401	5.5
5/02/03	11:00	28.9	29.7	28.1	67	22.1	6.4	NE	6.44	16.1	ENE	28.9	32.2	32.2	758.7	0.0	0.0	470	40.43	727	9.2
5/02/03	12:00	30.4	31.4	29.5	60	21.8	6.4	NE	6.44	19.3	NE	30.4	33.9	33.9	757.9	0.0	0.0	801	68.89	931	14.9
5/02/03	13:00	31.2	32.1	27.7	71	25.3	9.7	E	9.66	43.5	NE	31.2	37.8	37.5	757.2	0.0	0.0	573	49.28	1028	11.5
5/02/03	14:00	23.9	27.6	22.2	94	22.9	16.1	NE	16.09	41.8	NNE	23.9	25.9	23.9	756.6	12.6	60.6	68	5.85	181	1.3
5/02/03	15:00	23.5	23.9	22.9	90	21.8	3.2	W	3.22	16.1	W	23.5	25.0	25.0	756.1	0.0	0.0	52	4.47	67	0.7
5/02/03	16:00	24.4	25.0	23.7	92	23.1	1.6	E	1.61	8.0	E	24.4	26.6	26.6	756.2	0.0	0.0	112	9.63	146	1.2
5/02/03	17:00	25.3	26.0	25.0	86	22.8	3.2	SE	3.22	8.0	SE	25.3	27.6	27.6	755.5	0.0	0.0	195	16.77	283	1.3
5/02/03	18:00	25.7	26.2	24.4	88	23.5	9.7	ENE	9.66	41.8	N	25.7	28.2	27.5	757.2	0.2	0.0	68	5.85	267	0.4
5/02/03	19:00	23.2	24.3	22.9	94	22.2	6.4	NE	6.44	16.1	NE	23.2	24.8	24.8	757.0	0.0	0.0	3	0.26	12	0.0
5/02/03	20:00	23.3	23.7	22.9	91	21.7	8.0	ENE	8.05	24.1	ENE	23.3	24.7	24.2	757.7	0.0	0.0	0	0.00	0	0.0
5/02/03	21:00	22.8	23.3	22.5	93	21.6	9.7	ENE	9.66	22.5	ENE	22.8	24.1	23.1	757.7	0.0	0.0	0	0.00	0	0.0
5/02/03	22:00	22.6	22.8	22.4	95	21.8	4.8	NE	4.83	16.1	E	22.6	24.1	24.1	757.7	0.0	0.0	0	0.00	0	0.0
5/02/03	23:00	21.9	22.5	21.6	97	21.4	1.6	W	1.61	4.8	W	21.9	23.7	23.7	757.6	0.0	0.0	0	0.00	0	0.0
6/02/03	00:00	21.6	21.7	21.4	97	21.1	1.6	NW	1.61	8.0	NNE	21.6	23.3	23.3	757.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 6/02/03

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
6/02/03	1:00	21.6	21.7	21.6	97	21.1	0.0	NE	0.00	3.2	NE	21.6	23.3	23.3	757.5	0.0	0.0	0	0.00	0	0.0
6/02/03	2:00	21.8	22.1	21.6	97	21.3	4.8	NE	4.83	11.3	NE	21.8	23.6	23.6	757.0	0.0	0.0	0	0.00	0	0.0
6/02/03	3:00	22.2	22.2	22.1	94	21.2	8.0	NE	8.05	16.1	NE	22.2	23.6	23.0	756.7	0.0	0.0	0	0.00	0	0.0
6/02/03	4:00	22.1	22.1	22.0	97	21.6	9.7	NE	9.66	16.1	NE	22.1	23.8	22.8	756.9	0.0	0.0	0	0.00	0	0.0
6/02/03	5:00	22.2	22.3	22.1	96	21.6	9.7	NE	9.66	17.7	NE	22.2	23.8	22.8	757.0	0.0	0.0	0	0.00	0	0.0
6/02/03	6:00	22.3	22.5	22.2	97	21.8	3.2	NNE	3.22	16.1	NE	22.3	24.1	24.1	757.5	0.0	0.0	13	1.12	35	0.0
6/02/03	7:00	23.1	23.7	22.5	96	22.4	1.6	NE	1.61	9.7	NE	23.1	24.7	24.7	757.9	0.0	0.0	69	5.93	102	0.6
6/02/03	8:00	25.1	26.3	23.7	85	22.4	12.9	NE	12.87	22.5	NE	25.1	27.1	25.8	758.0	0.0	0.0	342	29.42	512	2.8
6/02/03	9:00	27.0	28.0	26.1	75	22.2	16.1	NE	16.09	29.0	NNE	27.0	29.5	28.1	757.8	0.0	0.0	566	48.68	640	6.6
6/02/03	10:00	28.6	29.4	27.9	67	21.9	12.9	NE	12.87	27.4	N	28.6	31.6	30.8	757.6	0.0	0.0	706	60.72	760	11.1
6/02/03	11:00	29.9	30.9	29.2	65	22.6	12.9	NE	12.87	25.7	NE	29.9	33.8	33.1	757.2	0.0	0.0	797	68.55	850	14.6
6/02/03	12:00	31.3	32.1	30.8	65	23.9	11.3	NE	11.27	25.7	N	31.3	36.7	36.3	756.7	0.2	0.0	847	72.85	853	16.0
6/02/03	13:00	32.4	33.0	31.9	54	21.9	9.7	N	9.66	20.9	N	32.4	36.4	36.2	755.9	0.0	0.0	837	71.99	927	15.6
6/02/03	14:00	33.2	33.6	32.8	55	23.0	9.7	NE	9.66	20.9	NNE	33.2	38.1	37.9	755.4	0.0	0.0	801	68.89	848	14.0
6/02/03	15:00	33.8	34.1	33.4	51	22.3	8.0	NE	8.05	27.4	ENE	33.8	38.1	38.0	754.7	0.0	0.0	707	60.81	808	9.6
6/02/03	16:00	33.9	34.2	33.2	50	22.0	6.4	NE	6.44	17.7	NNE	33.9	37.8	37.8	754.0	0.0	0.0	466	40.08	642	5.1
6/02/03	17:00	33.7	34.2	32.9	54	23.1	4.8	NE	4.83	11.3	NNE	33.7	38.8	38.8	753.9	0.0	0.0	291	25.03	401	2.1
6/02/03	18:00	32.2	33.0	30.9	67	25.3	3.2	E	3.22	9.7	E	32.2	39.6	39.6	754.3	0.0	0.0	107	9.20	206	0.5
6/02/03	19:00	29.9	30.9	29.4	70	23.8	3.2	ENE	3.22	8.0	E	29.9	34.8	34.8	755.1	0.0	0.0	4	0.34	19	0.0
6/02/03	20:00	28.3	29.4	27.8	77	23.9	4.8	ENE	4.83	8.0	ENE	28.3	32.6	32.6	755.8	0.0	0.0	0	0.00	0	0.0
6/02/03	21:00	27.7	28.0	27.2	81	24.2	3.2	ENE	3.22	8.0	ENE	27.7	31.6	31.6	756.6	0.0	0.0	0	0.00	0	0.0
6/02/03	22:00	26.1	27.2	25.5	90	24.3	3.2	NE	3.22	8.0	NE	26.1	29.2	29.2	756.8	0.0	0.0	0	0.00	0	0.0
6/02/03	23:00	25.6	25.9	25.4	89	23.6	3.2	NE	3.22	9.7	NNE	25.6	28.1	28.1	756.3	0.0	0.0	0	0.00	0	0.0
7/02/03	00:00	25.2	25.9	25.1	86	22.7	4.8	N	4.83	12.9	NW	25.2	27.3	27.3	757.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 7/02/03

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
7/02/03	1:00	24.8	25.1	24.5	86	22.3	1.6	N	1.61	8.0	NNW	24.8	26.8	26.8	756.6	0.0	0.0	0	0.00	0	0.0
7/02/03	2:00	24.8	25.1	24.4	90	23.0	0.0	NE	0.00	4.8	NE	24.8	26.8	26.8	756.5	0.0	0.0	0	0.00	0	0.0
7/02/03	3:00	24.2	24.5	23.9	94	23.2	1.6	S	1.61	4.8	SSE	24.2	26.3	26.3	756.5	0.0	0.0	0	0.00	0	0.0
7/02/03	4:00	24.0	24.2	23.8	89	22.1	0.0	WNW	0.00	3.2	WNW	24.0	25.8	25.8	756.4	0.0	0.0	0	0.00	0	0.0
7/02/03	5:00	23.9	24.3	23.7	94	22.9	0.0	WNW	0.00	3.2	WNW	23.9	25.8	25.8	756.8	0.0	0.0	0	0.00	0	0.0
7/02/03	6:00	23.7	24.1	23.7	97	23.2	0.0	---	0.00	0.0	---	23.7	25.6	25.6	757.1	0.0	0.0	12	1.03	32	0.0
7/02/03	7:00	24.6	25.2	24.1	93	23.3	0.0	WNW	0.00	3.2	WNW	24.6	26.7	26.7	757.9	0.0	0.0	79	6.79	120	0.6
7/02/03	8:00	26.0	26.9	25.2	90	24.2	1.6	NE	1.61	9.7	NE	26.0	29.0	29.0	758.3	0.0	0.0	160	13.76	246	1.7
7/02/03	9:00	28.3	29.5	26.9	72	22.8	4.8	E	4.83	12.9	E	28.3	31.9	31.9	758.3	0.0	0.0	361	31.05	787	5.6
7/02/03	10:00	30.1	30.9	29.4	67	23.3	9.7	ENE	9.66	22.5	NE	30.1	34.6	34.2	758.2	0.0	0.0	544	46.79	839	9.5
7/02/03	11:00	31.3	32.3	30.8	63	23.4	11.3	NE	11.27	20.9	NE	31.3	36.2	35.8	758.2	0.0	0.0	599	51.52	1174	12.3
7/02/03	12:00	32.7	33.2	31.6	60	23.9	9.7	NE	9.66	20.9	NE	32.7	38.4	38.2	757.3	0.0	0.0	1017	87.47	1110	15.1
7/02/03	13:00	33.1	33.4	32.8	60	24.3	11.3	NE	11.27	20.9	NNE	33.1	39.3	39.0	755.9	0.0	0.0	848	72.94	977	15.6
7/02/03	14:00	33.8	34.3	33.2	57	24.1	9.7	NE	9.66	20.9	NE	33.8	40.2	40.1	755.4	0.0	0.0	796	68.46	848	13.4
7/02/03	15:00	34.3	34.7	33.6	47	21.3	8.0	ENE	8.05	16.1	NNE	34.3	37.9	37.8	755.1	0.0	0.0	655	56.34	751	9.1
7/02/03	16:00	34.2	34.7	33.1	48	21.6	6.4	NE	6.44	16.1	NE	34.2	38.0	38.0	754.6	0.0	0.0	343	29.50	584	4.3
7/02/03	17:00	28.1	34.1	24.5	89	26.1	17.7	WNW	17.70	45.1	WNW	28.1	34.2	32.7	756.0	0.0	0.0	52	4.47	69	0.8
7/02/03	18:00	24.7	25.4	24.1	91	23.2	11.3	SSE	11.27	32.2	WSW	24.7	26.8	25.8	757.3	3.0	41.4	14	1.20	33	0.1
7/02/03	19:00	24.3	24.5	24.1	96	23.7	4.8	SSW	4.83	12.9	SSW	24.3	26.6	26.6	757.4	0.2	0.0	0	0.00	0	0.0
7/02/03	20:00	24.2	24.6	23.9	92	22.8	4.8	WSW	4.83	16.1	ESE	24.2	26.2	26.2	758.5	1.0	11.8	0	0.00	0	0.0
7/02/03	21:00	24.2	24.4	24.1	90	22.5	14.5	SSE	14.48	29.0	SE	24.2	26.2	24.5	758.3	0.0	0.0	0	0.00	0	0.0
7/02/03	22:00	24.2	24.5	23.7	95	23.4	11.3	S	11.27	22.5	S	24.2	26.3	25.2	759.5	0.2	0.0	0	0.00	0	0.0
7/02/03	23:00	23.5	23.7	23.3	96	22.8	9.7	WNW	9.66	25.7	NW	23.5	25.3	24.4	759.2	0.0	0.0	0	0.00	0	0.0
8/02/03	00:00	23.8	23.9	23.6	95	23.0	3.2	SSW	3.22	12.9	SSE	23.8	25.8	25.8	758.9	0.4	0.0	0	0.00	0	0.0

## Ivinhema 8/02/03

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
8/02/03	1:00	23.7	23.9	23.6	90	22.0	9.7	E	9.66	27.4	E	23.7	25.4	24.6	759.4	0.0	0.0	0	0.00	0	0.0	0.0
8/02/03	2:00	23.3	23.6	23.2	93	22.1	11.3	E	11.27	30.6	E	23.3	24.8	23.6	758.8	0.8	2.0	0	0.00	0	0.0	0.0
8/02/03	3:00	22.7	23.2	22.6	90	21.0	9.7	E	9.66	22.5	ESE	22.7	23.7	22.8	757.6	0.2	0.8	0	0.00	0	0.0	0.0
8/02/03	4:00	22.4	22.7	22.2	94	21.4	9.7	NE	9.66	19.3	E	22.4	23.8	22.9	757.5	0.0	0.0	0	0.00	0	0.0	0.0
8/02/03	5:00	22.7	23.2	22.1	89	20.8	3.2	E	3.22	11.3	ENE	22.7	23.7	23.7	758.2	0.0	0.0	0	0.00	0	0.0	0.0
8/02/03	6:00	23.1	23.4	22.7	92	21.7	3.2	E	3.22	11.3	E	23.1	24.4	24.4	758.9	0.0	0.0	4	0.34	11	0.0	0.0
8/02/03	7:00	23.2	23.6	22.9	94	22.1	3.2	NNW	3.22	14.5	NE	23.2	24.7	24.7	759.4	0.0	0.0	59	5.07	99	0.6	0.6
8/02/03	8:00	24.6	25.9	23.3	81	21.1	3.2	ENE	3.22	11.3	E	24.6	26.2	26.2	759.5	0.0	0.0	231	19.87	429	2.4	2.4
8/02/03	9:00	26.4	26.7	25.9	79	22.5	4.8	E	4.83	11.3	NE	26.4	28.8	28.8	759.5	0.0	0.0	390	33.54	542	5.0	5.0
8/02/03	10:00	27.0	27.6	26.6	80	23.3	8.0	ENE	8.05	17.7	NNE	27.0	30.0	29.7	759.4	0.2	0.0	351	30.19	596	6.6	6.6
8/02/03	11:00	28.2	28.7	27.6	76	23.6	11.3	NE	11.27	20.9	NE	28.2	32.2	31.5	759.1	0.0	0.0	551	47.39	769	10.5	10.5
8/02/03	12:00	28.6	29.2	28.1	73	23.2	11.3	NE	11.27	19.3	NNE	28.6	32.6	31.9	758.9	0.0	0.0	480	41.29	769	10.2	10.2
8/02/03	13:00	29.1	29.7	28.7	70	23.1	8.0	NE	8.05	17.7	NE	29.1	33.2	33.0	758.7	0.0	0.0	410	35.26	679	8.4	8.4
8/02/03	14:00	29.5	29.7	29.3	69	23.2	6.4	ENE	6.44	16.1	NE	29.5	33.8	33.8	757.9	0.0	0.0	408	35.09	466	7.8	7.8
8/02/03	15:00	29.6	30.2	29.3	68	23.1	3.2	E	3.22	11.3	E	29.6	33.8	33.8	756.6	0.0	0.0	344	29.59	457	5.6	5.6
8/02/03	16:00	30.3	31.2	29.7	73	24.9	3.2	S	3.22	11.3	SSW	30.3	36.2	36.2	756.0	0.0	0.0	315	27.09	465	3.9	3.9
8/02/03	17:00	29.8	30.4	29.3	74	24.7	3.2	S	3.22	9.7	S	29.8	35.4	35.4	756.0	0.0	0.0	177	15.22	457	1.8	1.8
8/02/03	18:00	28.8	29.3	28.2	83	25.7	1.6	SSE	1.61	8.0	SSE	28.8	35.1	35.1	756.0	0.0	0.0	38	3.27	91	0.5	0.5
8/02/03	19:00	26.0	28.2	24.7	82	22.7	12.9	NNW	12.87	35.4	N	26.0	28.3	27.2	757.8	0.0	0.0	2	0.17	14	0.0	0.0
8/02/03	20:00	23.3	24.6	22.7	94	22.3	11.3	E	11.27	38.6	ENE	23.3	24.8	23.6	758.2	0.2	0.0	0	0.00	0	0.0	0.0
8/02/03	21:00	23.5	23.7	23.3	94	22.5	1.6	ESE	1.61	8.0	E	23.5	25.2	25.2	758.6	0.2	0.0	0	0.00	0	0.0	0.0
8/02/03	22:00	23.3	23.4	23.3	97	22.8	1.6	WNW	1.61	9.7	WNW	23.3	25.1	25.1	758.9	0.4	0.0	0	0.00	0	0.0	0.0
8/02/03	23:00	23.2	23.3	23.2	97	22.7	1.6	NW	1.61	4.8	NW	23.2	25.0	25.0	758.9	0.0	0.0	0	0.00	0	0.0	0.0
9/02/03	00:00	23.2	23.3	23.2	96	22.5	1.6	SW	1.61	8.0	SSW	23.2	24.9	24.9	758.6	0.2	0.0	0	0.00	0	0.0	0.0



## Ivinhema 9/02/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
9/02/03	1:00	23.2	23.3	23.1	94	22.1	3.2	WSW	3.22	12.9	SSW	23.2	24.7	24.7	758.0	0.0	0.0	0	0.00	0	0.0
9/02/03	2:00	23.5	23.7	23.3	95	22.7	8.0	S	8.05	17.7	S	23.5	25.3	24.8	757.5	0.0	0.0	0	0.00	0	0.0
9/02/03	3:00	23.4	23.7	23.3	93	22.2	4.8	S	4.83	16.1	SSW	23.4	25.1	25.1	757.5	0.0	0.0	0	0.00	0	0.0
9/02/03	4:00	23.6	23.7	23.3	93	22.4	1.6	SSE	1.61	8.0	SSW	23.6	25.2	25.2	757.5	0.0	0.0	0	0.00	0	0.0
9/02/03	5:00	22.9	23.6	22.7	97	22.4	0.0	SSE	0.00	3.2	SSE	22.9	24.6	24.6	757.8	0.0	0.0	0	0.00	0	0.0
9/02/03	6:00	22.6	22.7	22.5	97	22.1	0.0	N	0.00	4.8	N	22.6	24.3	24.3	758.1	0.0	0.0	10	0.86	26	0.0
9/02/03	7:00	22.9	23.6	22.6	95	22.1	1.6	N	1.61	8.0	N	22.9	24.5	24.5	758.5	0.0	0.0	67	5.76	176	0.6
9/02/03	8:00	25.2	26.4	23.6	84	22.3	3.2	E	3.22	9.7	NE	25.2	27.2	27.2	758.5	0.0	0.0	321	27.61	452	2.5
9/02/03	9:00	27.4	28.3	26.3	79	23.5	4.8	ENE	4.83	12.9	ENE	27.4	30.8	30.8	758.7	0.0	0.0	504	43.35	704	5.7
9/02/03	10:00	28.6	29.6	27.7	69	22.4	8.0	E	8.05	19.3	E	28.6	32.0	31.8	758.3	0.0	0.0	522	44.90	894	8.8
9/02/03	11:00	30.3	31.0	29.6	66	23.2	9.7	E	9.66	19.3	NE	30.3	34.8	34.4	757.8	0.0	0.0	832	71.56	1133	14.0
9/02/03	12:00	31.3	31.8	30.8	67	24.4	8.0	E	8.05	17.7	E	31.3	37.2	37.0	757.4	0.0	0.0	649	55.82	1024	13.1
9/02/03	13:00	32.2	32.6	31.7	64	24.5	6.4	ENE	6.44	16.1	SE	32.2	38.7	38.7	756.5	0.0	0.0	727	62.53	1050	13.5
9/02/03	14:00	25.4	32.5	22.2	87	23.1	14.5	NE	14.48	48.3	NE	25.4	27.7	26.2	756.4	9.8	82.2	69	5.93	257	1.7
9/02/03	15:00	23.5	24.4	22.3	92	22.1	4.8	ENE	4.83	17.7	ENE	23.5	25.1	25.1	755.2	0.2	2.0	62	5.33	99	0.9
9/02/03	16:00	26.0	27.3	24.4	77	21.7	11.3	N	11.27	22.5	N	26.0	27.8	26.9	755.0	0.0	0.0	298	25.63	537	3.2
9/02/03	17:00	25.7	26.9	24.9	85	23.0	4.8	NW	4.83	17.7	NW	25.7	28.0	28.0	755.3	0.0	0.0	77	6.62	165	1.0
9/02/03	18:00	24.6	24.9	24.5	90	22.9	1.6	WNW	1.61	9.7	N	24.6	26.6	26.6	755.8	0.0	0.0	37	3.18	53	0.3
9/02/03	19:00	24.2	24.5	23.9	91	22.7	1.6	N	1.61	8.0	NNE	24.2	26.2	26.2	756.4	0.0	0.0	2	0.17	16	0.0
9/02/03	20:00	23.9	24.2	23.7	93	22.7	1.6	NNW	1.61	9.7	NNE	23.9	25.9	25.9	756.8	0.0	0.0	0	0.00	0	0.0
9/02/03	21:00	23.9	24.2	23.7	92	22.6	4.8	WNW	4.83	12.9	W	23.9	25.9	25.9	757.5	0.0	0.0	0	0.00	0	0.0
9/02/03	22:00	23.8	24.1	23.6	96	23.1	3.2	WSW	3.22	11.3	SW	23.8	25.7	25.7	757.5	0.0	0.0	0	0.00	0	0.0
9/02/03	23:00	23.7	23.9	23.6	95	22.9	8.0	SSE	8.05	22.5	SSE	23.7	25.6	25.1	757.8	0.8	1.4	0	0.00	0	0.0
10/02/03	00:00	23.4	23.7	23.3	95	22.6	11.3	S	11.27	22.5	S	23.4	25.2	24.0	756.8	0.2	0.8	0	0.00	0	0.0

## Ivinhema 10/02/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
10/02/03	1:00	23.7	23.7	23.4	94	22.6	11.3	S	11.27	27.4	S	23.7	25.4	24.3	755.9	0.0	0.0	0	0.00	0	0.0
10/02/03	2:00	23.6	23.7	23.6	95	22.8	8.0	SSE	8.05	20.9	S	23.6	25.4	25.0	756.1	0.2	0.0	0	0.00	0	0.0
10/02/03	3:00	23.5	23.6	23.3	97	23.0	0.0	SSE	0.00	4.8	SSE	23.5	25.3	25.3	755.7	0.0	0.0	0	0.00	0	0.0
10/02/03	4:00	23.0	23.3	22.9	98	22.7	0.0	N	0.00	3.2	ESE	23.0	24.8	24.8	755.6	0.0	0.0	0	0.00	0	0.0
10/02/03	5:00	22.8	22.9	22.8	98	22.5	0.0	N	0.00	3.2	N	22.8	24.7	24.7	755.8	0.0	0.0	0	0.00	0	0.0
10/02/03	6:00	22.8	22.9	22.7	98	22.4	1.6	N	1.61	3.2	N	22.8	24.6	24.6	756.1	0.0	0.0	7	0.60	23	0.0
10/02/03	7:00	23.3	23.7	22.9	98	22.9	3.2	N	3.22	9.7	N	23.3	25.1	25.1	756.5	0.2	0.0	51	4.39	81	0.4
10/02/03	8:00	24.2	24.8	23.7	91	22.6	4.8	NNE	4.83	11.3	NE	24.2	26.2	26.2	757.2	0.0	0.0	137	11.78	206	1.4
10/02/03	9:00	24.9	25.2	24.7	90	23.1	3.2	NE	3.22	9.7	NE	24.9	26.9	26.9	757.7	0.2	0.0	144	12.39	187	2.1
10/02/03	10:00	25.5	26.2	25.1	86	23.0	3.2	NE	3.22	8.0	NE	25.5	27.8	27.8	757.7	0.0	0.0	222	19.09	338	4.1
10/02/03	11:00	26.8	27.3	26.2	84	23.9	4.8	E	4.83	11.3	ENE	26.8	30.1	30.1	757.0	0.0	0.0	414	35.61	487	8.8
10/02/03	12:00	28.8	30.3	27.3	73	23.5	8.0	E	8.05	19.3	NE	28.8	33.2	33.0	755.8	0.0	0.0	772	66.40	1073	14.7
10/02/03	13:00	30.7	31.2	30.2	71	24.8	8.0	NE	8.05	19.3	NE	30.7	36.6	36.4	754.7	0.0	0.0	881	75.78	1116	14.8
10/02/03	14:00	31.7	32.8	30.7	58	22.4	6.4	N	6.44	17.7	NNW	31.7	35.9	35.9	754.1	0.0	0.0	589	50.66	1040	11.1
10/02/03	15:00	31.3	32.5	30.7	65	23.9	6.4	N	6.44	20.9	N	31.3	36.7	36.7	753.9	0.0	0.0	198	17.03	795	3.6
10/02/03	16:00	26.0	30.8	21.8	92	24.6	20.9	SW	20.92	53.1	SW	26.0	29.2	27.1	755.6	0.0	0.0	27	2.32	62	0.3
10/02/03	17:00	22.0	22.3	21.8	95	21.2	19.3	SW	19.31	40.2	SW	22.0	23.5	20.8	755.1	0.6	6.0	9	0.77	14	0.0
10/02/03	18:00	22.3	22.7	22.1	95	21.5	6.4	SSW	6.44	19.3	SW	22.3	23.8	23.8	754.7	0.0	0.0	8	0.69	9	0.0
10/02/03	19:00	22.9	22.9	22.7	91	21.4	6.4	SSE	6.44	16.1	SSE	22.9	24.1	24.1	755.0	0.0	0.0	0	0.00	5	0.0
10/02/03	20:00	23.1	23.3	22.9	90	21.4	1.6	E	1.61	8.0	E	23.1	24.3	24.3	756.2	0.0	0.0	0	0.00	0	0.0
10/02/03	21:00	22.9	23.2	22.7	94	21.9	0.0	ENE	0.00	4.8	NE	22.9	24.3	24.3	757.4	0.0	0.0	0	0.00	0	0.0
10/02/03	22:00	22.8	23.1	22.7	91	21.2	8.0	ENE	8.05	17.7	ENE	22.8	23.9	23.4	757.7	0.0	0.0	0	0.00	0	0.0
10/02/03	23:00	22.8	23.4	22.5	88	20.7	6.4	ENE	6.44	17.7	ESE	22.8	23.8	23.8	756.9	0.0	0.0	0	0.00	0	0.0
11/02/03	00:00	23.3	23.6	23.2	88	21.2	4.8	E	4.83	17.7	ESE	23.3	24.6	24.6	755.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 11/02/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
11/02/03	1:00	22.3	23.2	21.9	93	21.1	3.2	NE	3.22	8.0	ENE	22.3	23.6	23.6	755.2	0.0	0.0	0	0.00	0	0.0
11/02/03	2:00	21.7	21.9	21.3	97	21.2	0.0	NNE	0.00	3.2	NNE	21.7	23.4	23.4	754.9	0.0	0.0	0	0.00	0	0.0
11/02/03	3:00	21.6	21.7	21.3	95	20.7	1.6	NE	1.61	9.7	NE	21.6	23.1	23.1	755.4	0.0	0.0	0	0.00	0	0.0
11/02/03	4:00	21.6	21.6	21.6	95	20.7	1.6	NE	1.61	9.7	NE	21.6	23.1	23.1	755.6	0.0	0.0	0	0.00	0	0.0
11/02/03	5:00	21.4	21.6	21.3	96	20.8	6.4	SW	6.44	17.7	WSW	21.4	23.1	23.0	756.2	0.0	0.0	0	0.00	0	0.0
11/02/03	6:00	21.9	22.4	21.4	94	20.9	3.2	SSW	3.22	12.9	SSW	21.9	23.3	23.3	756.7	0.0	0.0	15	1.29	40	0.0
11/02/03	7:00	23.0	23.3	22.4	95	22.2	3.2	SSE	3.22	27.4	NW	23.0	24.6	24.6	758.1	0.0	0.0	61	5.25	90	0.4
11/02/03	8:00	22.6	22.9	22.5	93	21.4	4.8	N	4.83	19.3	NW	22.6	23.9	23.9	756.9	0.8	6.2	61	5.25	192	0.7
11/02/03	9:00	23.5	24.1	22.7	89	21.6	6.4	N	6.44	16.1	NNW	23.5	24.9	24.9	756.7	0.0	0.0	237	20.38	317	2.9
11/02/03	10:00	23.1	23.6	22.7	86	20.6	11.3	NW	11.27	20.9	NW	23.1	24.2	23.0	757.0	0.0	0.0	293	25.20	373	4.7
11/02/03	11:00	24.7	26.3	23.6	78	20.6	6.4	WNW	6.44	16.1	WNW	24.7	26.3	26.3	756.5	0.0	0.0	458	39.39	618	8.1
11/02/03	12:00	27.3	28.0	26.2	64	19.9	3.2	N	3.22	19.3	NE	27.3	28.9	28.9	755.9	0.0	0.0	501	43.09	683	9.1
11/02/03	13:00	27.2	27.6	26.9	67	20.5	4.8	NNW	4.83	11.3	NNE	27.2	29.0	29.0	756.1	0.0	0.0	285	24.51	326	5.1
11/02/03	14:00	27.9	28.4	27.4	74	22.8	6.4	SW	6.44	17.7	SSW	27.9	31.2	31.2	755.4	0.0	0.0	339	29.16	415	5.7
11/02/03	15:00	28.3	28.8	27.6	62	20.3	11.3	WSW	11.27	22.5	SW	28.3	30.0	29.3	754.8	0.2	0.0	458	39.39	584	6.4
11/02/03	16:00	28.2	28.9	27.9	68	21.7	3.2	SSE	3.22	16.1	SW	28.2	30.9	30.9	754.4	0.0	0.0	275	23.65	477	3.6
11/02/03	17:00	27.8	28.6	27.3	68	21.3	0.0	ENE	0.00	4.8	SSE	27.8	30.2	30.2	754.3	0.0	0.0	125	10.75	269	1.4
11/02/03	18:00	27.9	28.2	27.3	69	21.7	0.0	---	0.00	0.0	---	27.9	30.6	30.6	755.0	0.0	0.0	75	6.45	95	0.4
11/02/03	19:00	26.7	28.0	25.9	80	22.9	0.0	E	0.00	1.6	E	26.7	29.3	29.3	755.7	0.0	0.0	5	0.43	25	0.0
11/02/03	20:00	25.4	26.0	25.0	83	22.3	1.6	ENE	1.61	4.8	ENE	25.4	27.6	27.6	756.4	0.0	0.0	0	0.00	0	0.0
11/02/03	21:00	25.0	25.2	24.7	79	21.1	1.6	ENE	1.61	3.2	ENE	25.0	26.9	26.9	756.9	0.0	0.0	0	0.00	0	0.0
11/02/03	22:00	24.7	25.2	24.2	90	22.9	1.6	ENE	1.61	4.8	ENE	24.7	26.7	26.7	757.3	0.0	0.0	0	0.00	0	0.0
11/02/03	23:00	24.4	24.6	24.1	89	22.5	6.4	ENE	6.44	16.1	NE	24.4	26.4	26.4	757.0	0.0	0.0	0	0.00	0	0.0
12/02/03	00:00	23.6	24.1	23.1	92	22.2	8.0	NE	8.05	16.1	NE	23.6	25.3	24.8	756.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 12/02/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
12/02/03	1:00	22.9	23.1	22.8	92	21.6	4.8	NE	4.83	12.9	NE	22.9	24.2	24.2	756.3	0.0	0.0	0	0.00	0	0.0
12/02/03	2:00	22.8	23.1	22.7	90	21.1	3.2	ENE	3.22	11.3	ENE	22.8	23.9	23.9	755.8	0.0	0.0	0	0.00	0	0.0
12/02/03	3:00	22.6	22.9	22.4	93	21.4	1.6	NE	1.61	8.0	ENE	22.6	23.9	23.9	755.4	0.0	0.0	0	0.00	0	0.0
12/02/03	4:00	22.7	23.1	22.4	93	21.5	1.6	ENE	1.61	8.0	ENE	22.7	23.9	23.9	755.3	0.0	0.0	0	0.00	0	0.0
12/02/03	5:00	22.8	23.1	22.6	94	21.8	4.8	ENE	4.83	12.9	ENE	22.8	24.3	24.3	755.3	0.0	0.0	0	0.00	0	0.0
12/02/03	6:00	21.9	22.7	21.4	94	20.9	3.2	NE	3.22	11.3	ENE	21.9	23.3	23.3	755.9	0.0	0.0	20	1.72	86	0.1
12/02/03	7:00	23.8	24.8	22.7	85	21.1	9.7	ENE	9.66	19.3	NE	23.8	25.2	24.3	756.7	0.0	0.0	176	15.14	271	0.8
12/02/03	8:00	25.6	26.8	24.8	74	20.6	9.7	NE	9.66	19.3	NNE	25.6	27.0	26.3	756.8	0.0	0.0	285	24.51	519	2.5
12/02/03	9:00	27.0	28.0	26.2	67	20.3	12.9	NE	12.87	22.5	NE	27.0	28.7	27.7	756.6	0.0	0.0	430	36.98	816	5.6
12/02/03	10:00	28.0	28.4	27.8	66	21.1	8.0	E	8.05	19.3	N	28.0	30.3	30.0	757.2	0.0	0.0	389	33.46	746	6.4
12/02/03	11:00	28.9	29.3	28.4	65	21.6	8.0	NE	8.05	16.1	NE	28.9	31.8	31.5	756.9	0.0	0.0	387	33.29	479	6.8
12/02/03	12:00	29.5	30.2	29.2	66	22.5	8.0	ENE	8.05	17.7	E	29.5	33.2	33.0	756.5	0.0	0.0	444	38.19	614	8.2
12/02/03	13:00	30.8	31.8	30.1	61	22.4	8.0	N	8.05	17.7	N	30.8	34.8	34.6	755.8	0.0	0.0	550	47.31	1036	12.2
12/02/03	14:00	29.8	31.0	27.8	62	21.7	16.1	NW	16.09	33.8	NNW	29.8	32.9	31.9	755.6	0.0	0.0	350	30.10	1038	8.0
12/02/03	15:00	29.5	31.6	28.7	56	19.8	9.7	N	9.66	29.0	NW	29.5	31.4	31.0	755.5	0.0	0.0	464	39.91	764	6.7
12/02/03	16:00	30.9	31.6	30.6	57	21.4	9.7	WNW	9.66	19.3	W	30.9	34.3	33.9	754.9	0.0	0.0	466	40.08	827	4.7
12/02/03	17:00	30.8	31.4	29.7	64	23.2	6.4	WNW	6.44	19.3	WNW	30.8	35.4	35.4	755.5	0.0	0.0	236	20.30	491	1.9
12/02/03	18:00	27.2	29.7	24.4	83	24.1	16.1	SSW	16.09	51.5	SW	27.2	30.8	29.5	756.6	0.0	0.0	29	2.49	74	0.2
12/02/03	19:00	23.4	24.4	22.7	86	20.9	22.5	S	22.53	48.3	SSW	23.4	24.6	21.8	757.8	0.0	0.0	2	0.17	11	0.0
12/02/03	20:00	22.3	22.7	22.1	88	20.2	16.1	S	16.09	38.6	S	22.3	23.3	21.1	758.4	0.0	0.0	0	0.00	0	0.0
12/02/03	21:00	21.9	22.2	21.7	87	19.6	9.7	SSE	9.66	22.5	SE	21.9	22.9	21.9	758.2	0.0	0.0	0	0.00	0	0.0
12/02/03	22:00	21.8	21.8	21.7	86	19.4	3.2	SE	3.22	17.7	SSE	21.8	22.8	22.8	758.3	0.0	0.0	0	0.00	0	0.0
12/02/03	23:00	20.9	21.8	20.6	94	19.9	1.6	N	1.61	4.8	NE	20.9	22.3	22.3	757.6	0.0	0.0	0	0.00	0	0.0
13/02/03	00:00	20.9	21.3	20.6	93	19.8	3.2	NNE	3.22	8.0	NNE	20.9	22.2	22.2	756.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 13/02/03

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
13/02/03	1:00	21.1	21.2	20.9	94	20.1	4.8	NNE	4.83	11.3	NNE	21.1	22.4	22.4	756.4	0.0	0.0	0	0.00	0	0.0
13/02/03	2:00	20.7	20.9	20.5	95	19.8	3.2	NE	3.22	11.3	NNE	20.7	22.0	22.0	756.1	0.0	0.0	0	0.00	0	0.0
13/02/03	3:00	20.7	20.9	20.3	97	20.2	3.2	SSW	3.22	12.9	SSW	20.7	22.1	22.1	756.4	0.0	0.0	0	0.00	0	0.0
13/02/03	4:00	20.3	20.7	20.2	97	19.8	3.2	SW	3.22	11.3	S	20.3	21.6	21.6	756.8	0.0	0.0	0	0.00	0	0.0
13/02/03	5:00	20.9	21.1	20.8	93	19.8	3.2	SSE	3.22	12.9	SSE	20.9	22.2	22.2	756.8	0.0	0.0	0	0.00	0	0.0
13/02/03	6:00	20.9	21.3	20.8	92	19.5	1.6	E	1.61	8.0	E	20.9	22.1	22.1	757.4	0.0	0.0	24	2.06	97	0.1
13/02/03	7:00	21.7	22.0	21.3	90	20.0	1.6	SSE	1.61	8.0	SE	21.7	22.7	22.7	758.2	0.0	0.0	73	6.28	111	0.5
13/02/03	8:00	22.9	24.1	22.0	81	19.5	4.8	SSE	4.83	12.9	ENE	22.9	23.9	23.9	758.2	0.0	0.0	184	15.83	459	2.0
13/02/03	9:00	25.0	25.8	24.1	79	21.1	4.8	E	4.83	12.9	NE	25.0	26.9	26.9	758.1	0.0	0.0	324	27.87	836	4.5
13/02/03	10:00	26.7	27.8	25.5	76	22.1	8.0	ENE	8.05	16.1	NE	26.7	29.1	28.7	757.7	0.0	0.0	541	46.53	938	9.2
13/02/03	11:00	27.5	28.0	27.1	78	23.3	6.4	E	6.44	16.1	ENE	27.5	30.8	30.8	757.7	0.0	0.0	390	33.54	584	8.0
13/02/03	12:00	27.3	27.4	27.2	76	22.7	3.2	NE	3.22	12.9	NE	27.3	30.3	30.3	757.3	0.0	0.0	196	16.86	257	3.9
13/02/03	13:00	26.6	27.3	25.1	86	24.1	9.7	WSW	9.66	33.8	SW	26.6	29.8	29.2	757.5	0.0	0.0	190	16.34	222	3.5
13/02/03	14:00	23.8	25.0	23.3	88	21.7	22.5	SW	22.53	41.8	SW	23.8	25.5	22.8	756.8	0.0	0.0	187	16.08	315	3.3
13/02/03	15:00	23.9	24.2	23.7	85	21.3	19.3	SW	19.31	33.8	SW	23.9	25.4	23.0	756.7	0.0	0.0	230	19.78	318	3.9
13/02/03	16:00	23.1	23.9	22.7	91	21.5	12.9	WSW	12.87	27.4	W	23.1	24.3	22.8	756.1	0.0	0.0	55	4.73	79	0.8
13/02/03	17:00	23.2	23.4	22.7	87	20.9	6.4	SSW	6.44	16.1	SW	23.2	24.3	24.3	756.4	0.0	0.0	129	11.10	165	1.1
13/02/03	18:00	23.3	23.3	22.9	91	21.7	3.2	SSW	3.22	11.3	S	23.3	24.7	24.7	756.3	0.0	0.0	46	3.96	79	0.4
13/02/03	19:00	22.1	22.9	21.7	94	21.1	9.7	SW	9.66	19.3	SW	22.1	23.5	22.5	756.7	0.0	0.0	4	0.34	14	0.0
13/02/03	20:00	21.7	21.9	21.4	95	20.8	3.2	SW	3.22	12.9	SW	21.7	23.2	23.2	757.1	0.0	0.0	0	0.00	0	0.0
13/02/03	21:00	21.5	21.7	21.4	96	20.8	0.0	WNW	0.00	3.2	WSW	21.5	23.1	23.1	757.9	0.0	0.0	0	0.00	0	0.0
13/02/03	22:00	21.8	22.4	21.3	96	21.2	3.2	WNW	3.22	8.0	NE	21.8	23.4	23.4	758.2	0.0	0.0	0	0.00	0	0.0
13/02/03	23:00	21.3	21.3	21.2	96	20.7	3.2	W	3.22	9.7	WSW	21.3	22.9	22.9	757.9	0.0	0.0	0	0.00	0	0.0
14/02/03	00:00	21.1	21.2	21.0	97	20.6	1.6	NW	1.61	4.8	W	21.1	22.7	22.7	757.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 14/02/03

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
14/02/03	1:00	21.2	21.3	21.1	97	20.7	1.6	WNW	1.61	8.0	W	21.2	22.9	22.9	757.2	0.0	0.0	0	0.00	0	0.0
14/02/03	2:00	21.1	21.3	21.1	95	20.3	3.2	SW	3.22	11.3	SSW	21.1	22.6	22.6	756.7	0.2	0.0	0	0.00	0	0.0
14/02/03	3:00	21.2	21.4	21.1	97	20.7	3.2	SSW	3.22	11.3	SSW	21.2	22.9	22.9	756.0	0.0	0.0	0	0.00	0	0.0
14/02/03	4:00	21.3	21.6	21.0	97	20.8	3.2	W	3.22	11.3	W	21.3	23.0	23.0	756.2	0.4	0.0	0	0.00	0	0.0
14/02/03	5:00	20.7	21.0	20.5	98	20.4	1.6	WNW	1.61	4.8	WNW	20.7	22.3	22.3	756.1	0.0	0.0	0	0.00	0	0.0
14/02/03	6:00	20.5	20.6	20.5	98	20.2	0.0	WNW	0.00	3.2	WNW	20.5	21.9	21.9	756.3	0.0	0.0	6	0.52	21	0.0
14/02/03	7:00	21.2	22.1	20.6	96	20.6	0.0	SSW	0.00	8.0	S	21.2	22.8	22.8	756.6	0.0	0.0	54	4.64	77	0.5
14/02/03	8:00	23.3	24.7	22.0	85	20.7	3.2	SSE	3.22	11.3	SE	23.3	24.5	24.5	756.9	0.0	0.0	232	19.95	440	2.1
14/02/03	9:00	24.8	25.3	24.3	81	21.3	6.4	SSE	6.44	12.9	SSW	24.8	26.7	26.7	756.9	0.0	0.0	315	27.09	512	4.3
14/02/03	10:00	25.7	26.0	25.3	81	22.2	4.8	E	4.83	12.9	ENE	25.7	27.8	27.8	756.9	0.0	0.0	350	30.10	544	6.3
14/02/03	11:00	26.5	27.6	25.9	75	21.7	4.8	NE	4.83	16.1	ENE	26.5	28.5	28.5	756.4	0.0	0.0	289	24.86	410	6.1
14/02/03	12:00	27.9	28.9	27.2	68	21.5	9.7	NE	9.66	22.5	NE	27.9	30.5	30.0	755.9	0.0	0.0	430	36.98	1116	9.8
14/02/03	13:00	28.8	30.3	27.9	67	22.0	8.0	NE	8.05	19.3	NE	28.8	31.9	31.7	755.2	0.0	0.0	425	36.55	1196	9.7
14/02/03	14:00	29.8	30.7	28.9	65	22.5	12.9	NE	12.87	25.7	NE	29.8	33.7	33.0	754.6	0.0	0.0	680	58.49	1047	11.5
14/02/03	15:00	29.3	30.6	28.1	63	21.6	8.0	ENE	8.05	17.7	NNE	29.3	32.3	32.0	753.9	0.0	0.0	422	36.30	836	6.5
14/02/03	16:00	30.5	31.3	29.6	62	22.4	8.0	N	8.05	22.5	NNE	30.5	34.4	34.2	753.3	0.0	0.0	331	28.47	653	4.2
14/02/03	17:00	30.3	30.8	29.4	64	22.7	8.0	NE	8.05	19.3	NNE	30.3	34.3	34.1	753.2	0.0	0.0	290	24.94	422	1.9
14/02/03	18:00	28.9	29.4	28.2	72	23.3	4.8	NE	4.83	11.3	ENE	28.9	33.2	33.2	753.6	0.0	0.0	81	6.97	155	0.4
14/02/03	19:00	27.3	28.2	26.4	80	23.6	3.2	E	3.22	4.8	NE	27.3	30.7	30.7	754.1	0.0	0.0	6	0.52	28	0.0
14/02/03	20:00	26.2	26.6	25.9	86	23.7	3.2	E	3.22	9.7	E	26.2	29.1	29.1	754.5	0.0	0.0	0	0.00	0	0.0
14/02/03	21:00	25.7	26.0	24.9	88	23.5	4.8	ENE	4.83	11.3	E	25.7	28.2	28.2	755.2	0.0	0.0	0	0.00	0	0.0
14/02/03	22:00	24.7	25.0	24.1	93	23.5	6.4	ENE	6.44	12.9	ENE	24.7	26.9	26.9	755.7	0.0	0.0	0	0.00	0	0.0
14/02/03	23:00	23.7	24.1	23.4	96	23.0	1.6	NE	1.61	8.0	NE	23.7	25.6	25.6	755.5	0.0	0.0	0	0.00	0	0.0
15/02/03	00:00	24.0	24.3	23.7	88	21.9	6.4	ENE	6.44	16.1	ENE	24.0	25.7	25.7	755.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 15/02/03

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
15/02/03	1:00	23.7	24.3	23.3	95	22.9	9.7	NE	9.66	16.1	ENE	23.7	25.6	24.7	754.7	0.0	0.0	0	0.00	0	0.0	0.0
15/02/03	2:00	23.1	23.3	22.9	94	22.1	8.0	NE	8.05	14.5	NE	23.1	24.6	24.1	754.4	0.0	0.0	0	0.00	0	0.0	0.0
15/02/03	3:00	22.4	22.9	22.0	96	21.7	4.8	NE	4.83	11.3	NE	22.4	24.0	24.0	754.4	0.0	0.0	0	0.00	0	0.0	0.0
15/02/03	4:00	21.9	22.1	21.8	98	21.6	3.2	NE	3.22	8.0	ENE	21.9	23.7	23.7	754.5	0.0	0.0	0	0.00	0	0.0	0.0
15/02/03	5:00	21.9	22.1	21.7	96	21.2	3.2	NE	3.22	8.0	ENE	21.9	23.5	23.5	754.9	0.0	0.0	0	0.00	0	0.0	0.0
15/02/03	6:00	22.5	23.2	22.0	94	21.5	4.8	ENE	4.83	9.7	ENE	22.5	23.9	23.9	755.2	0.0	0.0	20	1.72	88	0.0	0.0
15/02/03	7:00	23.8	24.3	23.2	91	22.3	8.0	ENE	8.05	16.1	ENE	23.8	25.7	25.2	755.7	0.0	0.0	167	14.36	252	0.8	0.8
15/02/03	8:00	24.4	25.3	24.1	92	23.0	11.3	NE	11.27	20.9	NE	24.4	26.4	25.4	756.1	0.0	0.0	175	15.05	296	1.9	1.9
15/02/03	9:00	26.5	27.8	25.1	78	22.3	11.3	ENE	11.27	19.3	ESE	26.5	28.8	27.9	756.1	0.0	0.0	535	46.02	825	5.7	5.7
15/02/03	10:00	28.3	29.9	27.6	69	22.0	9.7	NE	9.66	20.9	NE	28.3	31.3	30.8	756.0	0.0	0.0	537	46.19	929	8.4	8.4
15/02/03	11:00	29.7	30.8	28.8	66	22.7	6.4	NE	6.44	19.3	NNE	29.7	33.7	33.7	755.4	0.0	0.0	688	59.18	980	12.2	12.2
15/02/03	12:00	30.3	31.0	29.5	62	22.2	6.4	E	6.44	20.9	E	30.3	34.1	34.1	754.6	0.0	0.0	668	57.46	1107	12.8	12.8
15/02/03	13:00	30.9	31.7	30.4	63	23.1	9.7	E	9.66	17.7	E	30.9	35.5	35.2	753.6	0.0	0.0	889	76.46	1017	14.8	14.8
15/02/03	14:00	30.4	31.6	30.1	66	23.4	6.4	E	6.44	17.7	E	30.4	35.1	35.1	753.3	0.0	0.0	268	23.05	1040	5.6	5.6
15/02/03	15:00	29.7	30.7	28.4	66	22.6	4.8	SW	4.83	16.1	WSW	29.7	33.6	33.6	752.9	0.0	0.0	263	22.62	679	4.0	4.0
15/02/03	16:00	31.5	31.9	30.3	54	21.1	3.2	ESE	3.22	11.3	ESE	31.5	34.8	34.8	752.6	0.0	0.0	493	42.40	598	5.1	5.1
15/02/03	17:00	31.8	32.5	30.1	69	25.4	3.2	ESE	3.22	9.7	S	31.8	39.1	39.1	752.5	0.0	0.0	247	21.24	392	1.9	1.9
15/02/03	18:00	29.2	30.1	28.0	77	24.7	1.6	S	1.61	19.3	N	29.2	34.7	34.7	753.0	0.0	0.0	42	3.61	63	0.4	0.4
15/02/03	19:00	26.1	28.0	25.3	86	23.6	6.4	N	6.44	20.9	N	26.1	28.8	28.8	753.8	0.0	0.0	2	0.17	11	0.0	0.0
15/02/03	20:00	25.7	26.3	24.5	86	23.1	8.0	E	8.05	29.0	ENE	25.7	28.1	27.7	754.7	0.0	0.0	0	0.00	0	0.0	0.0
15/02/03	21:00	24.7	25.7	24.3	83	21.6	6.4	E	6.44	17.7	ENE	24.7	26.5	26.5	755.1	0.0	0.0	0	0.00	0	0.0	0.0
15/02/03	22:00	25.2	25.7	24.5	88	23.0	6.4	ENE	6.44	16.1	E	25.2	27.3	27.3	755.4	0.0	0.0	0	0.00	0	0.0	0.0
15/02/03	23:00	23.9	24.5	23.6	93	22.7	3.2	NE	3.22	11.3	NE	23.9	25.9	25.9	755.1	0.0	0.0	0	0.00	0	0.0	0.0
16/02/03	00:00	23.8	24.1	23.6	91	22.3	3.2	ENE	3.22	8.0	NNE	23.8	25.7	25.7	754.7	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 16/02/03

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
16/02/03	1:00	23.9	24.1	23.7	93	22.7	4.8	NE	4.83	11.3	NNE	23.9	25.8	25.8	754.7	0.0	0.0	0	0.00	0	0.0	0.0
16/02/03	2:00	23.5	23.7	23.3	93	22.3	3.2	NE	3.22	9.7	NE	23.5	25.2	25.2	754.2	0.0	0.0	0	0.00	0	0.0	0.0
16/02/03	3:00	23.4	23.6	23.2	93	22.2	4.8	ENE	4.83	12.9	ENE	23.4	24.9	24.9	753.7	0.0	0.0	0	0.00	0	0.0	0.0
16/02/03	4:00	23.3	23.6	23.1	96	22.6	1.6	ENE	1.61	11.3	ENE	23.3	25.0	25.0	753.9	0.0	0.0	0	0.00	0	0.0	0.0
16/02/03	5:00	23.3	23.4	23.1	96	22.6	3.2	NE	3.22	8.0	ENE	23.3	25.0	25.0	754.3	0.0	0.0	0	0.00	0	0.0	0.0
16/02/03	6:00	23.3	23.6	23.1	95	22.5	1.6	ENE	1.61	6.4	ENE	23.3	25.0	25.0	754.9	0.0	0.0	6	0.52	18	0.0	0.0
16/02/03	7:00	23.7	24.3	23.3	92	22.3	0.0	NE	0.00	6.4	NE	23.7	25.4	25.4	755.3	0.0	0.0	61	5.25	134	0.5	0.5
16/02/03	8:00	25.3	26.1	24.3	82	22.0	6.4	ENE	6.44	17.7	NE	25.3	27.4	27.4	755.2	0.0	0.0	205	17.63	503	2.4	2.4
16/02/03	9:00	26.7	27.2	26.0	81	23.1	11.3	NE	11.27	19.3	NE	26.7	29.4	28.6	755.5	0.0	0.0	274	23.57	669	4.1	4.1
16/02/03	10:00	27.6	28.8	26.9	73	22.3	9.7	NNE	9.66	19.3	NNE	27.6	30.5	30.0	755.8	0.0	0.0	342	29.42	628	6.0	6.0
16/02/03	11:00	27.8	28.7	26.4	74	22.7	8.0	NNW	8.05	20.9	NW	27.8	30.9	30.7	755.1	1.0	24.0	336	28.90	723	7.2	7.2
16/02/03	12:00	28.9	29.8	28.1	71	23.1	6.4	N	6.44	22.5	N	28.9	32.9	32.9	754.0	0.0	0.0	447	38.45	1087	9.5	9.5
16/02/03	13:00	29.5	29.7	29.3	70	23.5	8.0	N	8.05	19.3	N	29.5	34.0	33.8	753.5	0.0	0.0	472	40.60	737	9.6	9.6
16/02/03	14:00	30.0	30.7	29.5	70	23.9	4.8	N	4.83	11.3	N	30.0	35.0	35.0	752.7	0.0	0.0	395	33.97	507	7.2	7.2
16/02/03	15:00	29.9	30.2	29.7	70	23.9	3.2	N	3.22	9.7	NE	29.9	34.9	34.9	752.2	0.0	0.0	274	23.57	345	4.3	4.3
16/02/03	16:00	29.4	29.8	29.1	73	24.0	6.4	NE	6.44	12.9	N	29.4	34.4	34.4	751.7	0.0	0.0	164	14.11	255	2.0	2.0
16/02/03	17:00	29.3	29.7	29.1	72	23.8	8.0	NNW	8.05	17.7	NW	29.3	34.1	33.8	751.9	0.0	0.0	177	15.22	306	1.3	1.3
16/02/03	18:00	28.4	29.3	27.4	81	24.8	4.8	N	4.83	12.9	N	28.4	33.4	33.4	752.4	0.0	0.0	61	5.25	169	0.3	0.3
16/02/03	19:00	26.7	27.4	25.7	91	25.1	3.2	N	3.22	9.7	NNE	26.7	30.5	30.5	752.4	0.0	0.0	4	0.34	19	0.0	0.0
16/02/03	20:00	25.3	25.7	25.1	92	23.9	1.6	N	1.61	8.0	NNW	25.3	27.9	27.9	753.5	0.0	0.0	0	0.00	0	0.0	0.0
16/02/03	21:00	24.9	25.2	24.7	93	23.7	1.6	N	1.61	8.0	N	24.9	27.2	27.2	753.2	0.0	0.0	0	0.00	0	0.0	0.0
16/02/03	22:00	24.9	25.3	24.3	96	24.3	1.6	N	1.61	4.8	SSE	24.9	27.5	27.5	753.8	0.0	0.0	0	0.00	0	0.0	0.0
16/02/03	23:00	24.1	24.3	23.8	98	23.8	3.2	N	3.22	8.0	SW	24.1	26.2	26.2	754.1	0.0	0.0	0	0.00	0	0.0	0.0
17/02/03	00:00	24.0	24.1	23.9	97	23.5	1.6	NNE	1.61	8.0	WSW	24.0	26.1	26.1	753.3	0.0	0.0	0	0.00	0	0.0	0.0



## Ivinhema 17/02/03

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
17/02/03	1:00	24.2	24.2	24.1	97	23.7	0.0	NNE	0.00	4.8	NNW	24.2	26.3	26.3	753.1	0.0	0.0	0	0.00	0	0.0
17/02/03	2:00	23.8	24.2	23.3	98	23.5	1.6	WSW	1.61	4.8	WSW	23.8	25.8	25.8	752.8	0.0	0.0	0	0.00	0	0.0
17/02/03	3:00	22.9	23.3	22.7	99	22.7	3.2	N	3.22	8.0	NNW	22.9	24.8	24.8	752.8	0.0	0.0	0	0.00	0	0.0
17/02/03	4:00	22.6	22.7	22.4	98	22.2	1.6	N	1.61	8.0	N	22.6	24.3	24.3	752.9	0.0	0.0	0	0.00	0	0.0
17/02/03	5:00	22.2	22.4	22.0	100	22.2	1.6	NNE	1.61	8.0	NNE	22.2	24.2	24.2	753.2	0.0	0.0	0	0.00	0	0.0
17/02/03	6:00	22.0	22.1	21.8	99	21.8	1.6	NNE	1.61	8.0	NE	22.0	23.9	23.9	754.0	0.0	0.0	13	1.12	53	0.0
17/02/03	7:00	23.4	25.4	22.1	90	21.7	0.0	E	0.00	3.2	N	23.4	24.9	24.9	754.9	0.0	0.0	143	12.30	289	0.8
17/02/03	8:00	25.7	26.3	25.3	82	22.4	4.8	WNW	4.83	12.9	W	25.7	27.9	27.9	755.4	0.0	0.0	262	22.53	370	2.3
17/02/03	9:00	26.7	28.0	26.2	80	22.9	6.4	NNW	6.44	12.9	NNW	26.7	29.3	29.3	755.2	0.0	0.0	261	22.45	669	3.9
17/02/03	10:00	28.7	29.4	27.9	74	23.6	9.7	WNW	9.66	22.5	NW	28.7	33.1	32.6	754.7	0.0	0.0	657	56.51	1013	9.5
17/02/03	11:00	29.7	30.6	28.9	72	24.1	11.3	W	11.27	20.9	W	29.7	34.8	34.3	754.5	0.0	0.0	691	59.43	1068	11.4
17/02/03	12:00	29.7	30.2	29.4	71	23.9	8.0	NW	8.05	17.7	W	29.7	34.7	34.4	754.0	0.0	0.0	271	23.31	1079	7.2
17/02/03	13:00	31.1	32.3	29.7	61	22.7	6.4	SW	6.44	19.3	SSW	31.1	35.4	35.4	753.2	0.0	0.0	555	47.74	1098	11.3
17/02/03	14:00	31.7	33.0	31.0	54	21.3	9.7	WSW	9.66	20.9	WSW	31.7	35.2	35.0	752.6	0.0	0.0	545	46.88	999	10.0
17/02/03	15:00	32.6	33.1	32.1	61	24.1	9.7	W	9.66	22.5	WSW	32.6	38.6	38.3	752.2	0.0	0.0	597	51.35	908	8.3
17/02/03	16:00	32.0	32.6	31.4	59	23.0	11.3	WSW	11.27	22.5	SW	32.0	36.8	36.4	752.0	0.0	0.0	298	25.63	679	3.8
17/02/03	17:00	31.2	32.8	28.7	75	26.3	11.3	W	11.27	25.7	NW	31.2	39.3	38.9	752.1	0.0	0.0	223	19.18	473	1.7
17/02/03	18:00	27.3	28.7	25.4	91	25.7	9.7	N	9.66	22.5	ENE	27.3	32.2	31.7	753.4	0.2	0.0	33	2.84	62	0.2
17/02/03	19:00	25.0	25.4	24.5	92	23.6	8.0	E	8.05	20.9	NE	25.0	27.2	26.8	753.7	0.0	0.0	2	0.17	9	0.0
17/02/03	20:00	24.4	24.6	23.9	94	23.4	1.6	N	1.61	11.3	ESE	24.4	26.6	26.6	754.3	0.0	0.0	0	0.00	0	0.0
17/02/03	21:00	23.8	23.9	23.8	96	23.2	4.8	N	4.83	11.3	N	23.8	25.8	25.8	754.8	0.0	0.0	0	0.00	0	0.0
17/02/03	22:00	23.9	24.1	23.8	95	23.0	3.2	N	3.22	12.9	WSW	23.9	25.8	25.8	755.8	0.0	0.0	0	0.00	0	0.0
17/02/03	23:00	24.2	24.4	23.9	95	23.3	4.8	W	4.83	19.3	W	24.2	26.3	26.3	755.5	0.4	0.0	0	0.00	0	0.0
18/02/03	00:00	23.8	23.9	23.7	96	23.1	4.8	SSW	4.83	14.5	SE	23.8	25.7	25.7	754.7	0.4	1.6	0	0.00	0	0.0

## Ivinhema 18/02/03

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
18/02/03	1:00	24.0	24.1	23.7	98	23.7	3.2	SSE	3.22	12.9	SE	24.0	26.1	26.1	755.0	0.0	0.0	0	0.00	0	0.0
18/02/03	2:00	23.3	23.7	23.2	98	23.0	1.6	WNW	1.61	9.7	WNW	23.3	25.2	25.2	754.3	0.0	0.0	0	0.00	0	0.0
18/02/03	3:00	23.1	23.3	22.9	95	22.3	3.2	W	3.22	16.1	WSW	23.1	24.7	24.7	754.3	0.2	0.0	0	0.00	0	0.0
18/02/03	4:00	22.8	23.1	22.7	97	22.3	3.2	NW	3.22	8.0	WSW	22.8	24.6	24.6	754.8	0.0	0.0	0	0.00	0	0.0
18/02/03	5:00	22.7	22.7	22.7	97	22.2	1.6	NNW	1.61	8.0	NW	22.7	24.4	24.4	755.3	0.0	0.0	0	0.00	0	0.0
18/02/03	6:00	22.8	22.9	22.7	95	21.9	1.6	N	1.61	8.0	N	22.8	24.3	24.3	755.2	0.0	0.0	4	0.34	9	0.0
18/02/03	7:00	22.8	22.9	22.7	98	22.4	4.8	SW	4.83	12.9	SW	22.8	24.6	24.6	756.3	1.4	8.0	27	2.32	51	0.1
18/02/03	8:00	23.2	23.8	22.7	96	22.5	3.2	W	3.22	9.7	SW	23.2	24.8	24.8	756.5	0.6	2.6	108	9.29	171	1.1
18/02/03	9:00	24.3	24.6	23.8	92	22.9	4.8	W	4.83	9.7	WNW	24.3	26.3	26.3	756.9	0.0	0.0	144	12.39	171	2.0
18/02/03	10:00	24.4	24.9	24.1	90	22.7	6.4	W	6.44	17.7	WSW	24.4	26.4	26.4	756.9	0.0	0.0	103	8.86	162	1.8
18/02/03	11:00	24.7	25.6	24.1	88	22.5	6.4	W	6.44	12.9	W	24.7	26.6	26.6	756.7	0.0	0.0	237	20.38	718	5.1
18/02/03	12:00	24.8	25.3	24.4	86	22.3	4.8	W	4.83	12.9	W	24.8	26.8	26.8	756.1	0.0	0.0	218	18.75	473	4.7
18/02/03	13:00	24.7	24.9	24.3	94	23.6	4.8	WSW	4.83	11.3	SW	24.7	26.9	26.9	755.6	0.2	0.0	85	7.31	121	1.8
18/02/03	14:00	25.5	27.6	24.2	78	21.4	1.6	ESE	1.61	9.7	SW	25.5	27.3	27.3	754.8	0.2	1.2	245	21.07	406	4.7
18/02/03	15:00	27.9	29.1	27.2	78	23.7	3.2	S	3.22	11.3	SSE	27.9	31.8	31.8	753.6	0.0	0.0	492	42.32	772	7.6
18/02/03	16:00	29.3	29.8	28.6	71	23.5	3.2	SSE	3.22	11.3	S	29.3	33.9	33.9	753.4	0.0	0.0	466	40.08	551	5.0
18/02/03	17:00	29.3	29.7	28.6	77	24.8	1.6	E	1.61	8.0	ESE	29.3	34.9	34.9	753.3	0.0	0.0	219	18.84	380	1.7
18/02/03	18:00	27.8	28.6	27.3	84	24.8	0.0	ESE	0.00	3.2	E	27.8	32.3	32.3	753.8	0.0	0.0	39	3.35	81	0.3
18/02/03	19:00	26.9	27.3	26.7	87	24.5	0.0	E	0.00	3.2	ENE	26.9	30.6	30.6	754.1	0.0	0.0	2	0.17	11	0.0
18/02/03	20:00	26.4	26.7	26.0	90	24.7	1.6	E	1.61	8.0	N	26.4	29.9	29.9	754.5	0.2	0.0	0	0.00	0	0.0
18/02/03	21:00	26.1	26.2	26.0	92	24.7	0.0	E	0.00	4.8	N	26.1	29.4	29.4	754.9	0.6	11.6	0	0.00	0	0.0
18/02/03	22:00	25.4	26.0	24.9	94	24.4	1.6	NNE	1.61	4.8	N	25.4	28.2	28.2	755.0	0.0	0.0	0	0.00	0	0.0
18/02/03	23:00	24.8	25.0	24.5	96	24.1	0.0	NNW	0.00	4.8	NE	24.8	27.2	27.2	754.7	0.0	0.0	0	0.00	0	0.0
19/02/03	00:00	24.7	25.4	24.2	96	24.0	1.6	NNW	1.61	16.1	NW	24.7	27.2	27.2	754.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 19/02/03

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
19/02/03	1:00	24.2	24.4	24.1	99	24.0	3.2	NE	3.22	11.3	NNE	24.2	26.3	26.3	754.7	0.0	0.0	0	0.00	0	0.0
19/02/03	2:00	24.3	24.5	23.9	97	23.8	4.8	NE	4.83	12.9	NE	24.3	26.6	26.6	754.8	0.0	0.0	0	0.00	0	0.0
19/02/03	3:00	24.1	24.1	23.9	98	23.7	4.8	NE	4.83	11.3	NE	24.1	26.2	26.2	754.9	0.0	0.0	0	0.00	0	0.0
19/02/03	4:00	24.0	24.1	23.8	96	23.3	1.6	E	1.61	8.0	ENE	24.0	26.0	26.0	755.1	0.0	0.0	0	0.00	0	0.0
19/02/03	5:00	23.9	24.2	23.7	97	23.4	4.8	NE	4.83	11.3	NE	23.9	25.8	25.8	755.7	0.0	0.0	0	0.00	0	0.0
19/02/03	6:00	23.9	24.1	23.7	95	23.1	4.8	NE	4.83	11.3	NE	23.9	25.9	25.9	756.2	0.0	0.0	9	0.77	28	0.0
19/02/03	7:00	24.7	25.6	24.1	92	23.3	4.8	NE	4.83	11.3	ENE	24.7	26.9	26.9	756.4	0.0	0.0	124	10.67	303	0.6
19/02/03	8:00	26.1	26.6	25.6	87	23.8	8.0	NE	8.05	16.1	NNE	26.1	28.9	28.6	756.9	0.0	0.0	231	19.87	401	1.9
19/02/03	9:00	26.6	27.1	26.2	85	23.8	8.0	NE	8.05	16.1	NE	26.6	29.6	29.3	756.9	0.0	0.0	238	20.47	313	3.4
19/02/03	10:00	27.6	28.0	27.1	81	24.0	9.7	NE	9.66	19.3	N	27.6	31.3	30.7	756.8	0.0	0.0	355	30.53	450	6.9
19/02/03	11:00	29.0	29.6	28.0	75	24.1	9.7	ENE	9.66	19.3	NE	29.0	33.9	33.5	756.4	0.0	0.0	804	69.15	1082	13.6
19/02/03	12:00	29.7	30.7	29.2	70	23.7	12.9	ENE	12.87	22.5	E	29.7	34.4	33.7	755.9	0.0	0.0	784	67.43	1065	14.3
19/02/03	13:00	30.8	31.4	30.3	66	23.7	12.9	NE	12.87	27.4	NE	30.8	35.8	35.2	755.0	0.0	0.0	814	70.01	1021	14.8
19/02/03	14:00	31.8	32.4	31.2	65	24.4	12.9	NE	12.87	27.4	NNE	31.8	38.1	37.7	754.3	0.0	0.0	797	68.55	989	13.3
19/02/03	15:00	32.3	32.8	31.6	55	22.1	9.7	NE	9.66	19.3	NE	32.3	36.5	36.2	753.7	0.0	0.0	580	49.89	845	8.1
19/02/03	16:00	32.9	33.2	32.4	64	25.2	9.7	NE	9.66	22.5	NNE	32.9	40.6	40.3	753.3	0.0	0.0	491	42.23	582	4.7
19/02/03	17:00	32.7	33.1	32.1	56	22.7	8.0	NE	8.05	19.3	ENE	32.7	37.3	37.2	753.4	0.0	0.0	281	24.17	384	1.8
19/02/03	18:00	31.3	32.8	29.5	79	27.3	6.4	ENE	6.44	22.5	ENE	31.3	41.0	41.0	753.5	0.0	0.0	102	8.77	185	0.4
19/02/03	19:00	28.1	29.5	27.3	86	25.5	3.2	NE	3.22	9.7	ENE	28.1	33.6	33.6	753.7	0.0	0.0	4	0.34	23	0.0
19/02/03	20:00	26.8	27.3	26.6	90	25.1	3.2	ENE	3.22	8.0	ENE	26.8	30.7	30.7	754.2	0.0	0.0	0	0.00	0	0.0
19/02/03	21:00	26.2	26.7	25.8	94	25.2	1.6	ENE	1.61	8.0	ENE	26.2	29.9	29.9	755.0	0.0	0.0	0	0.00	0	0.0
19/02/03	22:00	25.8	26.0	25.6	94	24.7	4.8	NE	4.83	12.9	ENE	25.8	29.0	29.0	755.2	0.0	0.0	0	0.00	0	0.0
19/02/03	23:00	25.3	25.6	25.1	93	24.1	6.4	NE	6.44	12.9	ENE	25.3	27.9	27.9	755.6	0.0	0.0	0	0.00	0	0.0
20/02/03	00:00	25.3	25.4	25.1	92	23.9	3.2	NE	3.22	11.3	NE	25.3	27.8	27.8	755.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 20/02/03

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
20/02/03	1:00	25.2	25.4	25.0	95	24.4	3.2	NE	3.22	8.0	ENE	25.2	27.9	27.9	755.6	0.0	0.0	0	0.00	0	0.00	0.0
20/02/03	2:00	24.9	25.1	24.7	96	24.3	4.8	NE	4.83	11.3	NE	24.9	27.5	27.5	755.4	0.0	0.0	0	0.00	0	0.00	0.0
20/02/03	3:00	24.6	24.7	24.5	96	23.9	4.8	NE	4.83	9.7	NE	24.6	27.0	27.0	755.4	0.0	0.0	0	0.00	0	0.00	0.0
20/02/03	4:00	24.4	24.6	24.2	98	24.1	1.6	NE	1.61	8.0	ENE	24.4	26.8	26.8	755.8	0.0	0.0	0	0.00	0	0.00	0.0
20/02/03	5:00	24.0	24.2	23.7	99	23.8	0.0	---	0.00	0.0	---	24.0	26.1	26.1	756.0	0.0	0.0	0	0.00	0	0.00	0.0
20/02/03	6:00	24.6	24.9	23.9	96	23.9	4.8	ENE	4.83	11.3	ENE	24.6	27.0	27.0	755.9	0.0	0.0	7	0.60	28	0.60	0.0
20/02/03	7:00	25.4	26.6	24.9	91	23.9	1.6	NE	1.61	11.3	ENE	25.4	28.0	28.0	756.5	0.0	0.0	137	11.78	246	0.60	0.8
20/02/03	8:00	27.6	28.6	26.6	79	23.6	4.8	NE	4.83	11.3	NNE	27.6	31.1	31.1	756.6	0.0	0.0	292	25.12	354	0.60	2.4
20/02/03	9:00	29.3	30.2	28.6	73	23.9	8.0	N	8.05	17.7	N	29.3	34.2	33.9	756.9	0.0	0.0	424	36.47	512	0.60	5.0
20/02/03	10:00	31.0	31.6	30.1	68	24.4	9.7	N	9.66	17.7	N	31.0	36.7	36.3	756.8	0.0	0.0	507	43.61	584	0.60	7.7
20/02/03	11:00	31.6	31.8	31.3	64	23.9	11.3	N	11.27	22.5	N	31.6	37.1	36.7	756.5	0.0	0.0	472	40.60	579	0.60	8.7
20/02/03	12:00	32.5	33.1	31.7	60	23.7	11.3	N	11.27	22.5	NNE	32.5	38.0	37.7	755.7	0.0	0.0	686	59.00	771	0.60	12.3
20/02/03	13:00	32.7	33.1	32.4	56	22.8	9.7	N	9.66	19.3	NNW	32.7	37.3	37.1	755.0	0.0	0.0	438	37.67	558	0.60	8.4
20/02/03	14:00	33.2	33.5	32.9	54	22.6	6.4	N	6.44	16.1	NW	33.2	37.7	37.7	754.5	0.0	0.0	486	41.80	545	0.60	8.4
20/02/03	15:00	31.8	33.6	31.0	71	25.9	9.7	E	9.66	19.3	E	31.8	39.7	39.5	754.0	0.0	0.0	407	35.01	516	0.60	6.3
20/02/03	16:00	31.2	31.6	30.8	72	25.5	9.7	E	9.66	16.1	ENE	31.2	38.1	37.8	753.6	0.0	0.0	266	22.88	431	0.60	3.4
20/02/03	17:00	27.7	30.8	23.7	86	25.2	17.7	SW	17.70	54.7	W	27.7	32.5	31.0	753.9	0.0	0.0	55	4.73	134	0.60	0.7
20/02/03	18:00	23.9	25.3	23.2	88	21.8	20.9	W	20.92	48.3	W	23.9	25.6	23.1	754.9	23.2	80.0	10	0.86	26	0.60	0.0
20/02/03	19:00	22.9	23.4	22.7	97	22.4	4.8	WSW	4.83	20.9	WNW	22.9	24.7	24.7	756.1	2.8	13.4	0	0.00	0	0.60	0.0
20/02/03	20:00	23.2	23.6	22.7	98	22.8	8.0	WSW	8.05	20.9	WSW	23.2	25.0	24.5	756.6	0.2	1.0	0	0.00	0	0.60	0.0
20/02/03	21:00	24.4	24.9	23.6	93	23.2	8.0	S	8.05	19.3	S	24.4	26.6	26.1	757.7	0.0	0.0	0	0.00	0	0.60	0.0
20/02/03	22:00	24.4	24.8	23.8	98	24.1	1.6	NE	1.61	8.0	S	24.4	26.7	26.7	757.5	0.2	0.0	0	0.00	0	0.60	0.0
20/02/03	23:00	24.1	24.2	23.8	93	22.9	3.2	SSE	3.22	11.3	SSE	24.1	26.1	26.1	756.7	1.2	2.0	0	0.00	0	0.60	0.0
21/02/03	00:00	23.7	24.1	23.3	95	22.9	3.2	N	3.22	12.9	ENE	23.7	25.6	25.6	756.2	0.6	1.4	0	0.00	0	0.60	0.0

## Ivinhema 21/02/03

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
21/02/03	1:00	23.2	23.3	22.9	98	22.8	4.8	N	4.83	11.3	N	23.2	25.0	25.0	756.5	0.0	0.0	0	0.00	0	0.0
21/02/03	2:00	22.6	22.9	22.4	99	22.4	4.8	NE	4.83	11.3	NE	22.6	24.4	24.4	756.3	0.0	0.0	0	0.00	0	0.0
21/02/03	3:00	22.3	22.4	22.3	98	22.0	8.0	NNE	8.05	16.1	NNE	22.3	24.1	23.6	756.1	0.0	0.0	0	0.00	0	0.0
21/02/03	4:00	22.3	22.4	22.3	97	21.8	3.2	NE	3.22	9.7	N	22.3	24.1	24.1	756.3	0.0	0.0	0	0.00	0	0.0
21/02/03	5:00	22.4	22.5	22.4	98	22.1	1.6	NE	1.61	8.0	NE	22.4	24.2	24.2	756.2	0.0	0.0	0	0.00	0	0.0
21/02/03	6:00	22.4	22.7	22.3	97	21.9	0.0	N	0.00	4.8	N	22.4	24.2	24.2	756.7	0.0	0.0	8	0.69	33	0.0
21/02/03	7:00	23.1	23.7	22.7	93	21.9	0.0	NE	0.00	4.8	ENE	23.1	24.6	24.6	757.4	0.0	0.0	69	5.93	99	0.4
21/02/03	8:00	24.3	24.7	23.7	90	22.5	0.0	NE	0.00	4.8	ENE	24.3	26.2	26.2	758.1	0.0	0.0	130	11.18	183	1.4
21/02/03	9:00	25.6	26.9	24.4	82	22.3	1.6	NW	1.61	9.7	WNW	25.6	27.7	27.7	758.3	0.0	0.0	251	21.59	477	3.8
21/02/03	10:00	26.6	27.7	25.9	76	22.0	1.6	N	1.61	9.7	NNE	26.6	28.7	28.7	758.4	0.0	0.0	310	26.66	711	6.3
21/02/03	11:00	27.3	27.9	27.1	75	22.5	1.6	ESE	1.61	8.0	SSE	27.3	30.1	30.1	758.1	0.0	0.0	290	24.94	450	6.4
21/02/03	12:00	26.8	28.1	24.8	95	26.0	3.2	S	3.22	11.3	SSW	26.8	31.6	31.6	758.0	1.4	12.2	108	9.29	535	3.2
21/02/03	13:00	24.6	25.4	24.2	92	23.2	3.2	NE	3.22	11.3	NE	24.6	26.7	26.7	757.3	1.2	23.0	136	11.70	271	2.6
21/02/03	14:00	26.4	26.8	25.5	84	23.5	3.2	ESE	3.22	9.7	ENE	26.4	29.3	29.3	757.3	0.0	0.0	366	31.48	551	6.8
21/02/03	15:00	26.9	27.2	26.6	85	24.2	1.6	SSE	1.61	6.4	SSE	26.9	30.3	30.3	756.5	0.0	0.0	202	17.37	289	3.5
21/02/03	16:00	26.6	26.8	26.1	93	25.4	1.6	NE	1.61	8.0	NE	26.6	30.7	30.7	756.9	0.2	0.0	82	7.05	114	1.1
21/02/03	17:00	25.7	26.1	25.3	93	24.5	3.2	NNE	3.22	9.7	NNW	25.7	28.8	28.8	757.2	0.6	1.8	37	3.18	42	0.4
21/02/03	18:00	24.7	25.3	24.1	97	24.2	6.4	NNW	6.44	12.9	N	24.7	27.2	27.2	757.4	0.0	0.0	17	1.46	28	0.1
21/02/03	19:00	23.7	24.1	23.4	95	22.9	9.7	W	9.66	19.3	W	23.7	25.6	24.7	757.4	0.2	0.0	1	0.09	5	0.0
21/02/03	20:00	23.3	23.4	23.2	99	23.1	6.4	SW	6.44	16.1	WSW	23.3	25.2	25.2	757.9	0.0	0.0	0	0.00	0	0.0
21/02/03	21:00	23.2	23.3	23.1	97	22.7	6.4	SW	6.44	11.3	S	23.2	24.9	24.9	758.4	0.0	0.0	0	0.00	0	0.0
21/02/03	22:00	23.1	23.1	23.1	98	22.7	3.2	W	3.22	11.3	W	23.1	24.9	24.9	758.4	0.0	0.0	0	0.00	0	0.0
21/02/03	23:00	23.0	23.1	22.9	98	22.7	1.6	W	1.61	4.8	W	23.0	24.8	24.8	758.5	0.0	0.0	0	0.00	0	0.0
22/02/03	00:00	22.9	22.9	22.8	99	22.7	1.6	W	1.61	8.0	WSW	22.9	24.8	24.8	758.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 22/02/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
22/02/03	1:00	22.9	22.9	22.9	99	22.7	1.6	WNW	1.61	3.2	WNW	22.9	24.8	24.8	758.3	0.0	0.0	0	0.00	0	0.0
22/02/03	2:00	23.0	23.2	22.9	97	22.5	1.6	W	1.61	4.8	W	23.0	24.7	24.7	758.0	0.0	0.0	0	0.00	0	0.0
22/02/03	3:00	23.1	23.3	22.4	98	22.8	4.8	W	4.83	17.7	W	23.1	24.9	24.9	758.0	0.0	0.0	0	0.00	0	0.0
22/02/03	4:00	21.8	22.3	21.4	97	21.3	8.0	W	8.05	17.7	W	21.8	23.5	22.9	758.3	0.0	0.0	0	0.00	0	0.0
22/02/03	5:00	21.1	21.4	20.7	99	20.9	8.0	WSW	8.05	17.7	WSW	21.1	23.0	22.4	758.7	0.2	0.0	0	0.00	0	0.0
22/02/03	6:00	20.6	20.7	20.5	99	20.4	8.0	WSW	8.05	16.1	W	20.6	22.2	21.5	759.1	0.0	0.0	3	0.26	21	0.0
22/02/03	7:00	21.1	21.3	20.7	98	20.7	6.4	SW	6.44	11.3	WSW	21.1	22.8	22.8	759.8	0.0	0.0	58	4.99	81	0.3
22/02/03	8:00	22.1	22.9	21.3	95	21.2	4.8	SW	4.83	11.3	SW	22.1	23.6	23.6	760.0	0.0	0.0	160	13.76	273	1.4
22/02/03	9:00	23.8	24.6	22.9	91	22.3	3.2	S	3.22	11.3	SW	23.8	25.7	25.7	760.3	0.0	0.0	216	18.58	461	3.1
22/02/03	10:00	25.4	26.6	24.1	86	22.9	1.6	SW	1.61	6.4	NNW	25.4	27.6	27.6	760.0	0.0	0.0	269	23.14	482	4.8
22/02/03	11:00	26.0	26.6	25.3	84	23.1	4.8	NW	4.83	16.1	WNW	26.0	28.4	28.4	759.6	0.0	0.0	350	30.10	551	7.6
22/02/03	12:00	27.8	28.9	26.1	78	23.6	4.8	NW	4.83	14.5	N	27.8	31.3	31.3	759.0	0.0	0.0	549	47.22	1050	11.5
22/02/03	13:00	29.0	29.6	28.4	78	24.8	6.4	N	6.44	16.1	N	29.0	34.6	34.6	758.3	0.0	0.0	476	40.94	1072	10.7
22/02/03	14:00	29.9	30.8	28.9	72	24.3	9.7	N	9.66	22.5	NNW	29.9	35.3	34.9	757.9	0.0	0.0	621	53.41	1109	10.6
22/02/03	15:00	26.8	30.2	26.1	88	24.6	4.8	SE	4.83	19.3	SE	26.8	30.4	30.4	757.7	1.2	36.0	125	10.75	155	2.6
22/02/03	16:00	27.3	27.9	26.7	88	25.2	3.2	SE	3.22	9.7	SW	27.3	31.7	31.7	757.6	0.0	0.0	159	13.68	222	2.5
22/02/03	17:00	27.3	27.7	26.6	92	25.9	6.4	SSW	6.44	16.1	SW	27.3	32.4	32.4	757.3	0.0	0.0	112	9.63	171	1.2
22/02/03	18:00	26.1	26.7	25.5	93	24.9	6.4	SW	6.44	12.9	SSW	26.1	29.6	29.6	757.9	0.0	0.0	42	3.61	67	0.3
22/02/03	19:00	25.5	25.6	25.3	95	24.6	4.8	SSW	4.83	11.3	SSW	25.5	28.5	28.5	759.0	0.0	0.0	5	0.43	19	0.0
22/02/03	20:00	23.2	25.6	21.6	100	23.2	20.9	ENE	20.92	53.1	ENE	23.2	25.2	22.5	760.6	22.8	60.0	0	0.00	0	0.0
22/02/03	21:00	22.2	22.5	21.9	98	21.9	6.4	ESE	6.44	25.7	E	22.2	24.0	24.0	760.6	1.8	5.6	0	0.00	0	0.0
22/02/03	22:00	22.4	22.6	22.2	99	22.2	1.6	W	1.61	4.8	WSW	22.4	24.3	24.3	760.5	0.2	1.0	0	0.00	0	0.0
22/02/03	23:00	22.3	22.4	22.2	99	22.1	0.0	NW	0.00	4.8	WNW	22.3	24.2	24.2	760.5	0.0	0.0	0	0.00	0	0.0
23/02/03	00:00	22.1	22.2	22.1	99	21.9	0.0	NW	0.00	3.2	NW	22.1	24.0	24.0	760.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 23/02/03

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
23/02/03	1:00	22.1	22.1	21.9	100	22.1	1.6	WNW	1.61	4.8	WSW	22.1	24.1	24.1	759.7	0.0	0.0	0	0.00	0	0.0
23/02/03	2:00	21.9	22.0	21.7	100	21.9	1.6	SW	1.61	8.0	SSW	21.9	23.9	23.9	759.9	0.0	0.0	0	0.00	0	0.0
23/02/03	3:00	22.0	22.2	21.9	99	21.8	1.6	WSW	1.61	4.8	SW	22.0	23.9	23.9	760.0	0.0	0.0	0	0.00	0	0.0
23/02/03	4:00	22.4	22.8	21.8	98	22.1	1.6	S	1.61	8.0	SSE	22.4	24.2	24.2	760.2	0.0	0.0	0	0.00	0	0.0
23/02/03	5:00	22.7	22.9	22.2	97	22.2	3.2	S	3.22	9.7	SSE	22.7	24.4	24.4	760.8	0.0	0.0	0	0.00	0	0.0
23/02/03	6:00	22.2	22.9	21.9	99	22.0	0.0	W	0.00	4.8	SSW	22.2	24.1	24.1	761.1	0.0	0.0	14	1.20	40	0.0
23/02/03	7:00	22.8	23.4	22.0	97	22.3	1.6	SE	1.61	8.0	E	22.8	24.6	24.6	761.5	0.0	0.0	88	7.57	169	0.6
23/02/03	8:00	23.9	24.4	23.3	94	22.9	1.6	SSE	1.61	8.0	SSE	23.9	25.9	25.9	761.9	0.0	0.0	204	17.55	317	1.8
23/02/03	9:00	24.8	25.9	24.4	84	21.9	6.4	E	6.44	12.9	E	24.8	26.7	26.7	761.9	0.0	0.0	368	31.65	651	4.8
23/02/03	10:00	26.9	28.1	25.9	73	21.6	11.3	E	11.27	20.9	ENE	26.9	29.1	28.2	761.5	0.0	0.0	720	61.93	778	10.0
23/02/03	11:00	28.8	29.4	28.0	73	23.5	8.0	E	8.05	17.7	ESE	28.8	33.1	32.9	761.1	0.0	0.0	821	70.62	999	13.3
23/02/03	12:00	29.5	30.1	29.1	70	23.5	9.7	ENE	9.66	19.3	NE	29.5	34.0	33.6	760.9	0.0	0.0	801	68.89	964	14.4
23/02/03	13:00	30.2	31.2	29.4	62	22.1	6.4	E	6.44	17.7	E	30.2	33.7	33.7	760.1	0.0	0.0	635	54.62	1005	11.5
23/02/03	14:00	31.8	32.5	31.2	58	22.5	6.4	E	6.44	27.4	NNE	31.8	36.2	36.2	759.4	0.0	0.0	805	69.24	987	12.1
23/02/03	15:00	32.8	33.0	32.3	55	22.5	8.0	N	8.05	19.3	N	32.8	37.2	37.1	758.8	0.0	0.0	676	58.14	737	8.4
23/02/03	16:00	28.1	32.3	26.6	64	20.6	8.0	ENE	8.05	32.2	ENE	28.1	30.0	29.7	758.0	0.0	0.0	233	20.04	475	2.8
23/02/03	17:00	30.3	30.8	30.1	67	23.5	4.8	E	4.83	11.3	E	30.3	35.1	35.1	758.6	0.0	0.0	298	25.63	373	1.8
23/02/03	18:00	29.8	30.4	29.1	73	24.4	3.2	E	3.22	9.7	E	29.8	35.2	35.2	758.8	0.0	0.0	131	11.27	220	0.4
23/02/03	19:00	28.2	29.1	27.6	85	25.4	1.6	ENE	1.61	8.0	SSE	28.2	33.6	33.6	759.4	0.0	0.0	4	0.34	26	0.0
23/02/03	20:00	27.2	27.7	26.4	82	23.9	1.6	SE	1.61	11.3	SE	27.2	30.7	30.7	759.9	0.0	0.0	0	0.00	0	0.0
23/02/03	21:00	25.5	26.4	24.9	90	23.7	1.6	NE	1.61	4.8	NNE	25.5	28.0	28.0	760.4	0.0	0.0	0	0.00	0	0.0
23/02/03	22:00	24.9	25.2	24.6	93	23.7	0.0	ENE	0.00	3.2	ENE	24.9	27.2	27.2	760.6	0.0	0.0	0	0.00	0	0.0
23/02/03	23:00	24.1	24.6	23.4	97	23.6	1.6	WSW	1.61	8.0	WSW	24.1	26.2	26.2	760.6	0.0	0.0	0	0.00	0	0.0
24/02/03	00:00	23.3	23.4	22.8	97	22.8	1.6	WSW	1.61	4.8	WNW	23.3	25.1	25.1	760.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 24/02/03

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
24/02/03	1:00	22.7	22.9	22.7	97	22.2	1.6	W	1.61	9.7	WSW	22.7	24.4	24.4	759.9	0.0	0.0	0	0.00	0	0.0
24/02/03	2:00	22.6	22.8	22.4	99	22.4	1.6	W	1.61	8.0	W	22.6	24.5	24.5	759.8	0.0	0.0	0	0.00	0	0.0
24/02/03	3:00	22.4	22.6	22.3	98	22.1	1.6	WNW	1.61	4.8	WNW	22.4	24.2	24.2	759.7	0.0	0.0	0	0.00	0	0.0
24/02/03	4:00	22.2	22.3	22.1	98	21.9	0.0	W	0.00	4.8	WNW	22.2	24.0	24.0	760.0	0.0	0.0	0	0.00	0	0.0
24/02/03	5:00	21.9	22.1	21.8	99	21.8	1.6	WNW	1.61	3.2	WNW	21.9	23.8	23.8	760.3	0.0	0.0	0	0.00	0	0.0
24/02/03	6:00	21.9	22.0	21.8	99	21.7	0.0	NW	0.00	3.2	NNW	21.9	23.8	23.8	760.6	0.0	0.0	13	1.12	48	0.0
24/02/03	7:00	23.2	24.3	22.0	93	22.0	3.2	WSW	3.22	9.7	WSW	23.2	24.6	24.6	761.0	0.0	0.0	151	12.99	245	0.7
24/02/03	8:00	25.8	27.7	24.3	82	22.5	3.2	WSW	3.22	8.0	W	25.8	27.9	27.9	761.1	0.0	0.0	340	29.24	433	2.4
24/02/03	9:00	28.9	30.3	27.3	70	22.9	1.6	N	1.61	8.0	WSW	28.9	32.8	32.8	761.2	0.0	0.0	525	45.16	642	5.5
24/02/03	10:00	29.8	30.9	29.2	69	23.5	6.4	E	6.44	16.1	ENE	29.8	34.3	34.3	761.1	0.0	0.0	664	57.11	769	9.1
24/02/03	11:00	30.3	31.0	29.6	68	23.8	8.0	ENE	8.05	19.3	NNE	30.3	35.3	35.1	760.7	0.0	0.0	788	67.78	836	12.6
24/02/03	12:00	31.1	31.7	30.7	65	23.8	6.4	E	6.44	27.4	NNE	31.1	36.3	36.3	760.2	0.0	0.0	838	72.08	903	14.3
24/02/03	13:00	32.1	32.6	31.6	61	23.6	4.8	ESE	4.83	11.3	SSE	32.1	37.4	37.4	759.1	0.0	0.0	838	72.08	938	14.5
24/02/03	14:00	32.7	33.2	32.1	57	23.1	4.8	ESE	4.83	12.9	SE	32.7	37.6	37.6	757.8	0.0	0.0	777	66.83	926	11.9
24/02/03	15:00	33.2	33.6	32.5	55	23.0	6.4	E	6.44	17.7	ESE	33.2	38.1	38.1	757.5	0.0	0.0	654	56.25	838	8.1
24/02/03	16:00	29.0	32.5	27.1	71	23.2	11.3	N	11.27	32.2	NE	29.0	33.2	32.6	757.9	0.0	0.0	87	7.48	176	1.1
24/02/03	17:00	26.4	27.2	25.2	78	22.2	16.1	N	16.09	35.4	NW	26.4	28.6	27.1	758.9	0.0	0.0	40	3.44	51	0.4
24/02/03	18:00	24.4	25.1	23.9	85	21.8	17.7	NW	17.70	30.6	WNW	24.4	26.2	24.1	759.4	0.0	0.0	23	1.98	40	0.1
24/02/03	19:00	23.6	23.9	23.3	87	21.3	8.0	NW	8.05	27.4	NW	23.6	25.1	24.6	759.6	0.0	0.0	0	0.00	7	0.0
24/02/03	20:00	23.0	23.3	22.8	92	21.6	1.6	SW	1.61	8.0	SSW	23.0	24.3	24.3	759.2	0.0	0.0	0	0.00	0	0.0
24/02/03	21:00	22.7	22.9	22.5	93	21.5	3.2	WSW	3.22	11.3	WSW	22.7	24.0	24.0	759.9	0.0	0.0	0	0.00	0	0.0
24/02/03	22:00	22.2	22.6	21.9	94	21.2	1.6	SSW	1.61	8.0	WSW	22.2	23.6	23.6	760.1	0.0	0.0	0	0.00	0	0.0
24/02/03	23:00	21.9	22.0	21.8	95	21.1	1.6	SSW	1.61	4.8	SSW	21.9	23.4	23.4	759.5	0.0	0.0	0	0.00	0	0.0
25/02/03	00:00	21.8	21.9	21.7	94	20.8	0.0	W	0.00	3.2	SW	21.8	23.2	23.2	759.5	0.0	0.0	0	0.00	0	0.0



## Ivinhema 25/02/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
25/02/03	1:00	21.8	22.1	21.6	98	21.5	0.0	NNW	0.00	4.8	NNW	21.8	23.6	23.6	758.7	0.0	0.0	0	0.00	0	0.0
25/02/03	2:00	21.7	21.7	21.6	98	21.3	0.0	NE	0.00	3.2	NNW	21.7	23.4	23.4	758.3	0.0	0.0	0	0.00	0	0.0
25/02/03	3:00	21.4	21.7	21.3	98	21.1	0.0	NE	0.00	3.2	NE	21.4	23.2	23.2	758.0	0.0	0.0	0	0.00	0	0.0
25/02/03	4:00	21.3	21.3	21.1	98	20.9	1.6	NE	1.61	4.8	NE	21.3	23.1	23.1	758.1	0.0	0.0	0	0.00	0	0.0
25/02/03	5:00	20.8	21.2	20.5	99	20.6	1.6	N	1.61	8.0	NNW	20.8	22.4	22.4	758.4	0.0	0.0	0	0.00	0	0.0
25/02/03	6:00	20.6	20.9	20.4	99	20.4	0.0	NW	0.00	3.2	NNE	20.6	22.2	22.2	758.7	0.0	0.0	10	0.86	35	0.0
25/02/03	7:00	22.4	23.9	20.9	92	21.1	0.0	NNW	0.00	3.2	NNW	22.4	23.7	23.7	759.0	0.0	0.0	158	13.59	248	0.7
25/02/03	8:00	24.8	25.7	23.9	87	22.5	3.2	ENE	3.22	8.0	E	24.8	26.8	26.8	759.1	0.0	0.0	342	29.42	435	2.3
25/02/03	9:00	27.0	28.2	25.7	75	22.2	3.2	E	3.22	11.3	E	27.0	29.5	29.5	759.0	0.0	0.0	523	44.98	605	5.3
25/02/03	10:00	28.9	30.1	27.9	67	22.2	4.8	E	4.83	12.9	ENE	28.9	32.3	32.3	758.7	0.0	0.0	673	57.89	732	9.0
25/02/03	11:00	30.6	31.4	29.9	63	22.7	6.4	E	6.44	12.9	E	30.6	34.7	34.7	758.3	0.0	0.0	777	66.83	813	12.4
25/02/03	12:00	32.1	33.0	31.1	51	20.6	6.4	E	6.44	20.9	N	32.1	35.2	35.2	757.8	0.0	0.0	829	71.30	852	14.4
25/02/03	13:00	33.2	33.7	32.9	48	20.7	8.0	NE	8.05	19.3	NNE	33.2	36.1	36.0	757.1	0.0	0.0	847	72.85	903	14.0
25/02/03	14:00	33.6	34.1	33.0	45	20.0	8.0	ENE	8.05	22.5	NNW	33.6	36.1	36.0	756.4	0.0	0.0	792	68.12	880	11.3
25/02/03	15:00	33.7	34.2	32.9	48	21.1	6.4	ENE	6.44	16.1	NE	33.7	36.9	36.9	755.9	0.0	0.0	656	56.42	751	7.7
25/02/03	16:00	33.6	34.1	33.2	53	22.7	6.4	E	6.44	16.1	ENE	33.6	38.3	38.3	755.4	0.0	0.0	481	41.37	579	4.3
25/02/03	17:00	32.8	33.5	32.2	53	21.9	1.6	E	1.61	9.7	E	32.8	36.6	36.6	755.2	0.0	0.0	131	11.27	366	1.4
25/02/03	18:00	31.9	33.2	29.3	74	26.7	1.6	WNW	1.61	8.0	NW	31.9	41.3	41.3	755.6	0.0	0.0	58	4.99	157	0.3
25/02/03	19:00	28.7	29.3	28.0	79	24.7	0.0	WNW	0.00	3.2	W	28.7	34.0	34.0	755.8	0.0	0.0	2	0.17	16	0.0
25/02/03	20:00	27.5	28.2	26.6	86	24.9	0.0	NNW	0.00	3.2	ENE	27.5	31.9	31.9	756.5	0.0	0.0	0	0.00	0	0.0
25/02/03	21:00	26.1	26.8	25.5	93	24.8	0.0	NNW	0.00	3.2	NNW	26.1	29.4	29.4	757.2	0.0	0.0	0	0.00	0	0.0
25/02/03	22:00	25.3	25.7	24.9	97	24.8	0.0	NNW	0.00	3.2	NNW	25.3	28.3	28.3	757.4	0.0	0.0	0	0.00	0	0.0
25/02/03	23:00	24.6	24.9	24.2	99	24.4	0.0	NNW	0.00	3.2	NNW	24.6	27.2	27.2	757.2	0.0	0.0	0	0.00	0	0.0
26/02/03	00:00	24.0	24.2	23.7	98	23.7	0.0	NNW	0.00	3.2	NNW	24.0	26.1	26.1	756.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 26/02/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
26/02/03	1:00	23.6	23.7	23.3	98	23.2	0.0	N	0.00	4.8	N	23.6	25.4	25.4	756.6	0.0	0.0	0	0.00	0	0.0
26/02/03	2:00	23.0	23.4	22.6	99	22.8	0.0	NW	0.00	3.2	N	23.0	24.9	24.9	756.4	0.0	0.0	0	0.00	0	0.0
26/02/03	3:00	22.3	22.8	22.1	100	22.3	1.6	W	1.61	3.2	NW	22.3	24.3	24.3	756.6	0.0	0.0	0	0.00	0	0.0
26/02/03	4:00	22.2	22.4	22.1	99	22.1	1.6	W	1.61	3.2	W	22.2	24.1	24.1	756.8	0.0	0.0	0	0.00	0	0.0
26/02/03	5:00	22.2	22.3	21.9	99	22.0	0.0	W	0.00	3.2	W	22.2	24.1	24.1	757.2	0.0	0.0	0	0.00	0	0.0
26/02/03	6:00	21.4	21.9	21.3	100	21.4	1.6	WNW	1.61	3.2	W	21.4	23.4	23.4	757.9	0.0	0.0	10	0.86	37	0.0
26/02/03	7:00	22.9	24.7	21.6	98	22.6	1.6	NW	1.61	3.2	WNW	22.9	24.8	24.8	758.3	0.0	0.0	151	12.99	243	0.6
26/02/03	8:00	26.7	28.2	24.7	78	22.6	1.6	N	1.61	8.0	ENE	26.7	29.2	29.2	758.4	0.0	0.0	341	29.33	438	2.3
26/02/03	9:00	29.1	29.8	28.2	72	23.5	4.8	E	4.83	9.7	E	29.1	33.5	33.5	758.5	0.0	0.0	525	45.16	607	5.2
26/02/03	10:00	30.7	31.7	29.7	65	23.3	4.8	E	4.83	11.3	E	30.7	35.3	35.3	758.3	0.0	0.0	677	58.23	737	8.9
26/02/03	11:00	32.3	32.9	31.6	58	23.0	4.8	E	4.83	11.3	E	32.3	37.1	37.1	757.9	0.0	0.0	781	67.17	813	12.1
26/02/03	12:00	33.1	33.6	32.5	57	23.4	4.8	ESE	4.83	12.9	SSE	33.1	38.5	38.5	757.5	0.0	0.0	842	72.42	894	13.9
26/02/03	13:00	33.9	34.3	33.6	49	21.7	6.4	ESE	6.44	16.1	SSE	33.9	37.7	37.7	757.0	0.0	0.0	879	75.60	947	13.8
26/02/03	14:00	33.8	34.3	33.2	46	20.5	4.8	ESE	4.83	11.3	ENE	33.8	36.8	36.8	756.4	0.0	0.0	614	52.81	864	9.5
26/02/03	15:00	34.5	34.9	34.1	47	21.6	4.8	E	4.83	16.1	SE	34.5	38.2	38.2	755.9	0.0	0.0	628	54.02	709	7.7
26/02/03	16:00	34.4	34.7	34.1	46	21.1	3.2	ESE	3.22	12.9	SE	34.4	37.8	37.8	755.4	0.0	0.0	457	39.31	544	4.1
26/02/03	17:00	34.1	34.3	34.0	47	21.1	3.2	SSE	3.22	11.3	SSE	34.1	37.4	37.4	755.3	0.0	0.0	266	22.88	362	1.5
26/02/03	18:00	33.4	34.1	32.4	54	22.9	0.0	ESE	0.00	3.2	SE	33.4	38.3	38.3	755.6	0.0	0.0	81	6.97	167	0.3
26/02/03	19:00	30.9	32.4	29.3	68	24.3	0.0	N	0.00	1.6	N	30.9	36.4	36.4	755.8	0.0	0.0	2	0.17	12	0.0
26/02/03	20:00	28.1	29.3	27.4	90	26.3	0.0	---	0.00	0.0	---	28.1	34.3	34.3	756.4	0.0	0.0	0	0.00	0	0.0
26/02/03	21:00	28.2	28.7	27.6	79	24.2	0.0	SSE	0.00	4.8	SSE	28.2	32.4	32.4	756.6	0.0	0.0	0	0.00	0	0.0
26/02/03	22:00	27.6	28.2	26.6	81	24.0	0.0	SSE	0.00	4.8	ESE	27.6	31.3	31.3	756.6	0.0	0.0	0	0.00	0	0.0
26/02/03	23:00	24.9	26.9	23.8	95	24.1	1.6	NW	1.61	4.8	W	24.9	27.4	27.4	756.6	0.0	0.0	0	0.00	0	0.0
27/02/03	00:00	23.6	23.8	23.3	97	23.1	0.0	NNW	0.00	3.2	NNW	23.6	25.4	25.4	756.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 27/02/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
27/02/03	1:00	22.8	23.3	22.6	96	22.2	1.6	NNW	1.61	8.0	SW	22.8	24.4	24.4	756.3	0.0	0.0	0	0.00	0	0.0
27/02/03	2:00	22.5	22.7	22.2	95	21.7	1.6	NW	1.61	8.0	SSW	22.5	24.0	24.0	756.2	0.0	0.0	0	0.00	0	0.0
27/02/03	3:00	22.6	22.7	22.4	96	21.9	1.6	N	1.61	4.8	N	22.6	24.2	24.2	756.2	0.0	0.0	0	0.00	0	0.0
27/02/03	4:00	22.1	22.6	21.6	98	21.7	1.6	NNW	1.61	3.2	N	22.1	23.8	23.8	756.4	0.0	0.0	0	0.00	0	0.0
27/02/03	5:00	21.7	21.9	21.6	98	21.4	0.0	SW	0.00	3.2	W	21.7	23.5	23.5	756.8	0.0	0.0	0	0.00	0	0.0
27/02/03	6:00	21.7	21.7	21.6	97	21.2	0.0	W	0.00	3.2	SSW	21.7	23.4	23.4	757.5	0.0	0.0	9	0.77	49	0.0
27/02/03	7:00	23.2	25.4	21.6	92	21.8	0.0	SSW	0.00	3.2	W	23.2	24.6	24.6	758.0	0.0	0.0	149	12.82	230	0.6
27/02/03	8:00	27.3	28.6	25.4	80	23.6	1.6	NE	1.61	8.0	NE	27.3	30.7	30.7	757.9	0.0	0.0	340	29.24	438	2.3
27/02/03	9:00	29.3	30.4	28.6	69	23.1	4.8	E	4.83	9.7	E	29.3	33.4	33.4	758.1	0.0	0.0	523	44.98	604	5.3
27/02/03	10:00	31.3	32.1	30.3	66	24.2	4.8	E	4.83	11.3	E	31.3	36.9	36.9	757.7	0.0	0.0	676	58.14	735	9.1
27/02/03	11:00	32.4	33.1	31.6	61	24.0	6.4	E	6.44	12.9	ESE	32.4	38.2	38.2	757.8	0.0	0.0	780	67.09	815	12.4
27/02/03	12:00	33.4	34.3	32.8	49	21.3	8.0	E	8.05	19.3	E	33.4	36.7	36.6	757.5	0.0	0.0	826	71.05	832	14.2
27/02/03	13:00	34.3	34.8	33.8	51	22.7	6.4	ESE	6.44	19.3	NE	34.3	39.0	39.0	757.0	0.0	0.0	816	70.19	829	13.9
27/02/03	14:00	34.8	35.2	34.2	45	21.1	6.4	ESE	6.44	20.9	SE	34.8	38.2	38.2	756.5	0.0	0.0	741	63.73	794	11.4
27/02/03	15:00	34.9	35.2	34.6	45	21.2	6.4	ESE	6.44	16.1	ESE	34.9	38.4	38.4	756.3	0.0	0.0	609	52.38	684	7.6
27/02/03	16:00	35.1	35.2	34.9	45	21.4	4.8	ESE	4.83	11.3	E	35.1	38.8	38.8	756.2	0.0	0.0	449	38.62	542	4.1
27/02/03	17:00	34.9	35.2	34.7	43	20.5	3.2	ESE	3.22	8.0	SE	34.9	37.8	37.8	756.0	0.0	0.0	286	24.60	354	1.6
27/02/03	18:00	33.9	34.8	32.9	58	24.5	1.6	ESE	1.61	8.0	E	33.9	41.1	41.1	756.1	0.0	0.0	100	8.60	218	0.3
27/02/03	19:00	31.6	32.9	30.8	70	25.5	0.0	---	0.00	0.0	---	31.6	38.8	38.8	756.2	0.0	0.0	2	0.17	11	0.0
27/02/03	20:00	29.1	30.8	28.1	85	26.3	0.0	---	0.00	0.0	---	29.1	36.1	36.1	756.8	0.0	0.0	0	0.00	0	0.0
27/02/03	21:00	28.9	29.3	28.6	83	25.7	0.0	---	0.00	0.0	---	28.9	35.3	35.3	757.0	0.0	0.0	0	0.00	0	0.0
27/02/03	22:00	27.8	28.7	25.8	95	26.9	0.0	ESE	0.00	4.8	ESE	27.8	34.3	34.3	757.3	0.0	0.0	0	0.00	0	0.0
27/02/03	23:00	25.1	25.8	24.5	94	24.1	0.0	N	0.00	3.2	ESE	25.1	27.6	27.6	757.4	0.0	0.0	0	0.00	0	0.0
28/02/03	00:00	24.4	24.9	24.1	94	23.4	1.6	NW	1.61	11.3	SSW	24.4	26.6	26.6	757.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 28/02/03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
28/02/03	1:00	24.0	24.1	23.7	97	23.5	1.6	NNW	1.61	8.0	NW	24.0	26.1	26.1	757.1	0.0	0.0	0	0.00	0	0.0
28/02/03	2:00	23.2	23.7	22.9	97	22.7	1.6	WSW	1.61	4.8	W	23.2	24.9	24.9	757.0	0.0	0.0	0	0.00	0	0.0
28/02/03	3:00	22.7	22.9	22.5	97	22.2	1.6	W	1.61	3.2	SW	22.7	24.4	24.4	757.2	0.0	0.0	0	0.00	0	0.0
28/02/03	4:00	22.6	22.8	22.5	98	22.3	0.0	W	0.00	4.8	W	22.6	24.4	24.4	757.4	0.0	0.0	0	0.00	0	0.0
28/02/03	5:00	22.3	22.5	22.0	98	21.9	1.6	WNW	1.61	4.8	WNW	22.3	24.1	24.1	757.9	0.0	0.0	0	0.00	0	0.0
28/02/03	6:00	22.9	25.3	22.0	91	21.3	0.0	SE	0.00	4.8	SE	22.9	24.1	24.1	758.1	0.0	0.0	10	0.86	40	0.0
28/02/03	7:00	25.8	26.7	25.2	92	24.4	1.6	NW	1.61	6.4	E	25.8	28.9	28.9	758.6	0.0	0.0	139	11.96	220	0.6
28/02/03	8:00	27.9	28.9	26.7	74	22.8	3.2	N	3.22	11.3	SE	27.9	31.2	31.2	758.9	0.0	0.0	316	27.18	406	2.1
28/02/03	9:00	30.2	31.3	28.9	62	22.1	4.8	E	4.83	11.3	E	30.2	33.7	33.7	758.9	0.0	0.0	495	42.58	575	4.8
28/02/03	10:00	31.6	32.1	31.3	58	22.3	9.7	E	9.66	20.9	E	31.6	35.7	35.5	758.6	0.0	0.0	645	55.48	706	8.2
28/02/03	11:00	32.8	33.4	32.1	58	23.5	8.0	E	8.05	16.1	E	32.8	38.1	38.0	758.2	0.0	0.0	750	64.51	783	11.4
28/02/03	12:00	33.8	34.2	33.2	53	22.9	9.7	E	9.66	19.3	ENE	33.8	38.8	38.7	757.7	0.0	0.0	801	68.89	808	13.3
28/02/03	13:00	34.6	34.9	34.1	53	23.6	6.4	E	6.44	17.7	SE	34.6	40.6	40.6	757.0	0.0	0.0	787	67.69	808	12.9
28/02/03	14:00	35.1	35.3	34.8	52	23.8	6.4	ESE	6.44	16.1	SE	35.1	41.3	41.3	756.2	0.0	0.0	717	61.67	758	10.5
28/02/03	15:00	35.3	35.7	34.9	42	20.4	6.4	E	6.44	11.3	ESE	35.3	38.2	38.2	755.7	0.0	0.0	599	51.52	667	7.1
28/02/03	16:00	35.4	35.6	35.2	42	20.6	4.8	E	4.83	9.7	ESE	35.4	38.6	38.6	755.1	0.0	0.0	441	37.93	530	3.8
28/02/03	17:00	35.0	35.3	34.4	48	22.4	1.6	E	1.61	8.0	E	35.0	39.4	39.4	755.0	0.0	0.0	249	21.42	347	1.4
28/02/03	18:00	33.7	34.8	32.1	66	26.5	0.0	E	0.00	3.2	E	33.7	44.0	44.0	755.0	0.0	0.0	72	6.19	153	0.3
28/02/03	19:00	30.6	32.1	28.9	78	26.3	0.0	E	0.00	1.6	E	30.6	38.3	38.3	755.4	0.0	0.0	1	0.09	7	0.0
28/02/03	20:00	27.5	28.9	26.3	90	25.7	1.6	N	1.61	6.4	SW	27.5	32.5	32.5	756.2	0.0	0.0	0	0.00	0	0.0
28/02/03	21:00	26.6	27.7	25.8	90	24.8	1.6	WNW	1.61	4.8	WNW	26.6	30.2	30.2	756.9	0.0	0.0	0	0.00	0	0.0
28/02/03	22:00	25.3	25.8	24.9	94	24.2	1.6	WNW	1.61	4.8	WNW	25.3	27.9	27.9	757.0	0.0	0.0	0	0.00	0	0.0
28/02/03	23:00	24.7	24.9	24.5	97	24.2	0.0	N	0.00	4.8	N	24.7	27.1	27.1	756.8	0.0	0.0	0	0.00	0	0.0
1/03/03	00:00	24.2	24.5	23.7	96	23.5	0.0	N	0.00	8.0	SSW	24.2	26.3	26.3	756.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 1/02/03

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.
1/02/03	1:00	0.00	0.0	0.000	0.255	27.1	57	0.03	1368	1	100.0	60
1/02/03	2:00	0.00	0.0	0.000	0.255	26.8	58	0.03	1368	1	100.0	60
1/02/03	3:00	0.00	0.0	0.000	0.255	26.7	58	0.03	1368	1	100.0	60
1/02/03	4:00	0.00	0.0	0.000	0.248	26.7	58	0.03	1368	1	100.0	60
1/02/03	5:00	0.00	0.0	0.000	0.241	26.4	59	0.03	1368	1	100.0	60
1/02/03	6:00	0.04	0.4	0.000	0.252	26.6	59	0.03	1368	1	100.0	60
1/02/03	7:00	0.34	1.6	0.000	0.259	27.3	58	0.08	1368	1	100.0	60
1/02/03	8:00	1.16	4.9	0.000	0.322	29.4	53	0.23	1368	1	100.0	60
1/02/03	9:00	2.87	10.1	0.000	0.384	32.8	49	0.41	1368	1	100.0	60
1/02/03	10:00	4.97	14.2	0.000	0.440	35.7	47	0.58	1368	1	100.0	60
1/02/03	11:00	5.36	16.0	0.000	0.444	36.4	43	0.51	1368	1	100.0	60
1/02/03	12:00	6.56	16.0	0.000	0.477	37.8	42	0.61	1369	1	100.0	60
1/02/03	13:00	3.30	16.0	0.000	0.438	37.5	45	0.36	1368	1	100.0	60
1/02/03	14:00	0.39	1.7	0.000	0.215	29.8	54	0.05	1368	1	100.0	60
1/02/03	15:00	0.34	1.0	0.000	0.211	27.0	56	0.05	1368	1	100.0	60
1/02/03	16:00	0.43	1.1	0.000	0.211	26.9	55	0.05	1368	1	100.0	60
1/02/03	17:00	0.34	1.1	0.000	0.213	26.9	56	0.05	1368	1	100.0	60
1/02/03	18:00	0.09	0.5	0.000	0.194	26.3	57	0.03	1368	1	100.0	60
1/02/03	19:00	0.00	0.0	0.000	0.197	25.7	58	0.00	1331	1	97.3	60
1/02/03	20:00	0.00	0.0	0.000	0.190	25.4	59	0.00	1368	1	100.0	60
1/02/03	21:00	0.00	0.0	0.000	0.204	25.3	60	0.00	1368	1	100.0	60
1/02/03	22:00	0.00	0.0	0.000	0.206	25.3	60	0.00	1368	1	100.0	60
1/02/03	23:00	0.00	0.0	0.000	0.204	25.2	61	0.00	1368	1	100.0	60
2/02/03	00:00	0.00	0.0	0.000	0.192	25.0	61	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.
2/02/03	1:00	0.00	0.0	0.000	0.183	24.7	61	0.00	1368	1	100.0	60
2/02/03	2:00	0.00	0.0	0.000	0.171	24.4	61	0.00	1368	1	100.0	60
2/02/03	3:00	0.00	0.0	0.000	0.167	24.2	62	0.00	1368	1	100.0	60
2/02/03	4:00	0.00	0.0	0.000	0.167	24.1	62	0.00	1368	1	100.0	60
2/02/03	5:00	0.00	0.0	0.000	0.164	24.0	62	0.00	1368	1	100.0	60
2/02/03	6:00	0.00	0.3	0.000	0.194	24.3	62	0.03	1368	1	100.0	60
2/02/03	7:00	0.21	0.8	0.000	0.215	25.2	60	0.03	1368	1	100.0	60
2/02/03	8:00	0.69	4.6	0.000	0.248	26.8	55	0.13	1330	1	97.2	60
2/02/03	9:00	1.63	5.6	0.000	0.303	31.3	51	0.23	1368	1	100.0	60
2/02/03	10:00	2.53	11.2	0.000	0.326	32.1	47	0.28	1368	1	100.0	60
2/02/03	11:00	5.19	16.0	0.000	0.412	35.3	44	0.48	1368	1	100.0	60
2/02/03	12:00	6.04	16.0	0.000	0.479	37.3	44	0.58	1368	1	100.0	60
2/02/03	13:00	5.96	16.0	0.000	0.523	39.0	44	0.58	1368	1	100.0	60
2/02/03	14:00	5.36	14.9	0.000	0.542	39.2	46	0.56	1368	1	100.0	60
2/02/03	15:00	3.73	11.3	0.000	0.576	40.0	46	0.46	1368	1	100.0	60
2/02/03	16:00	2.19	7.1	0.000	0.590	39.9	46	0.38	1368	1	100.0	60
2/02/03	17:00	0.90	3.4	0.000	0.593	39.8	47	0.25	1331	1	97.3	60
2/02/03	18:00	0.26	1.1	0.000	0.588	38.2	51	0.10	1368	1	100.0	60
2/02/03	19:00	0.00	0.3	0.000	0.498	34.0	53	0.03	1368	1	100.0	60
2/02/03	20:00	0.00	0.0	0.000	0.384	30.6	55	0.00	1368	1	100.0	60
2/02/03	21:00	0.00	0.0	0.000	0.380	29.9	55	0.00	1368	1	100.0	60
2/02/03	22:00	0.00	0.0	0.000	0.361	29.4	55	0.00	1368	1	100.0	60
2/02/03	23:00	0.00	0.0	0.000	0.238	27.7	56	0.00	1368	1	100.0	60
3/02/03	00:00	0.00	0.0	0.000	0.192	26.0	57	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.
3/02/03	1:00	0.00	0.0	0.000	0.178	25.2	57	0.00	1368	1	100.0	60
3/02/03	2:00	0.00	0.0	0.000	0.176	24.9	57	0.00	1368	1	100.0	60
3/02/03	3:00	0.00	0.0	0.000	0.155	24.5	58	0.00	1368	1	100.0	60
3/02/03	4:00	0.00	0.0	0.000	0.137	24.1	58	0.00	1368	1	100.0	60
3/02/03	5:00	0.00	0.0	0.000	0.125	23.6	59	0.00	1331	1	97.3	60
3/02/03	6:00	0.04	0.4	0.000	0.132	23.6	59	0.03	1368	1	100.0	60
3/02/03	7:00	0.39	1.5	0.000	0.241	26.1	58	0.13	1368	1	100.0	60
3/02/03	8:00	1.16	4.1	0.000	0.394	30.7	56	0.25	1368	1	100.0	60
3/02/03	9:00	2.49	7.6	0.000	0.461	34.7	51	0.38	1368	1	100.0	60
3/02/03	10:00	4.16	11.6	0.000	0.516	36.8	50	0.51	1368	1	100.0	60
3/02/03	11:00	5.61	14.4	0.000	0.563	38.2	45	0.58	1368	1	100.0	60
3/02/03	12:00	6.43	15.8	0.000	0.604	40.0	44	0.61	1368	1	100.0	60
3/02/03	13:00	5.83	16.0	0.000	0.644	40.9	44	0.58	1368	1	100.0	60
3/02/03	14:00	4.71	14.9	0.000	0.637	41.2	45	0.53	1368	1	100.0	60
3/02/03	15:00	3.17	9.7	0.000	0.632	41.1	45	0.43	1368	1	100.0	60
3/02/03	16:00	2.01	6.8	0.000	0.630	41.1	44	0.41	1330	1	97.2	60
3/02/03	17:00	0.90	2.7	0.000	0.569	40.1	43	0.36	1368	1	100.0	60
3/02/03	18:00	0.21	1.1	0.000	0.479	36.7	50	0.10	1368	1	100.0	60
3/02/03	19:00	0.00	0.0	0.000	0.350	31.7	53	0.05	1369	1	100.0	60
3/02/03	20:00	0.00	0.0	0.000	0.271	28.3	55	0.00	1368	1	100.0	60
3/02/03	21:00	0.00	0.0	0.000	0.243	26.8	55	0.00	1368	1	100.0	60
3/02/03	22:00	0.00	0.0	0.000	0.245	26.1	56	0.00	1368	1	100.0	60
3/02/03	23:00	0.00	0.0	0.000	0.229	25.8	56	0.00	1368	1	100.0	60
4/02/03	00:00	0.00	0.0	0.000	0.197	25.3	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.
4/02/03	1:00	0.00	0.0	0.000	0.178	24.9	57	0.00	1368	1	100.0	60
4/02/03	2:00	0.00	0.0	0.000	0.162	24.4	57	0.00	1368	1	100.0	60
4/02/03	3:00	0.00	0.0	0.000	0.144	23.9	57	0.00	1368	1	100.0	60
4/02/03	4:00	0.00	0.0	0.000	0.123	23.3	58	0.00	1331	1	97.3	60
4/02/03	5:00	0.00	0.0	0.000	0.137	22.9	58	0.00	1368	1	100.0	60
4/02/03	6:00	0.04	0.4	0.000	0.118	22.8	59	0.03	1368	1	100.0	60
4/02/03	7:00	0.39	1.6	0.000	0.215	25.7	57	0.13	1368	1	100.0	60
4/02/03	8:00	1.20	4.3	0.000	0.326	29.5	55	0.25	1368	1	100.0	60
4/02/03	9:00	2.61	8.1	0.000	0.396	33.6	48	0.38	1368	1	100.0	60
4/02/03	10:00	4.33	12.0	0.000	0.444	35.6	47	0.48	1368	1	100.0	60
4/02/03	11:00	5.87	15.1	0.000	0.498	37.1	42	0.61	1331	1	97.3	60
4/02/03	12:00	6.69	16.0	0.000	0.549	39.7	39	0.69	1368	1	100.0	60
4/02/03	13:00	6.21	16.0	0.000	0.572	40.1	42	0.61	1368	1	100.0	60
4/02/03	14:00	4.59	15.0	0.000	0.576	39.4	43	0.53	1368	1	100.0	60
4/02/03	15:00	3.77	11.3	0.000	0.613	40.0	43	0.53	1368	1	100.0	60
4/02/03	16:00	2.10	7.1	0.000	0.616	40.2	43	0.43	1368	1	100.0	60
4/02/03	17:00	0.64	3.3	0.000	0.556	38.1	47	0.15	1368	1	100.0	60
4/02/03	18:00	0.21	0.9	0.000	0.493	34.9	50	0.05	1368	1	100.0	60
4/02/03	19:00	0.00	0.0	0.000	0.410	32.1	51	0.03	1307	1	95.5	60
4/02/03	20:00	0.00	0.0	0.000	0.331	29.6	53	0.00	1368	1	100.0	60
4/02/03	21:00	0.00	0.0	0.000	0.315	28.6	53	0.00	1368	1	100.0	60
4/02/03	22:00	0.00	0.0	0.000	0.255	27.4	53	0.00	1368	1	100.0	60
4/02/03	23:00	0.00	0.0	0.000	0.220	26.2	54	0.00	1368	1	100.0	60
5/02/03	00:00	0.00	0.0	0.000	0.208	25.8	55	0.00	1368	1	100.0	60



Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5/02/03	1:00	0.00	0.0	0.000	0.199	25.5	55	0.00	1369	1	100.0	60
5/02/03	2:00	0.00	0.0	0.000	0.206	25.2	56	0.00	1368	1	100.0	60
5/02/03	3:00	0.00	0.0	0.000	0.264	25.9	56	0.00	1368	1	100.0	60
5/02/03	4:00	0.00	0.0	0.000	0.234	26.1	57	0.00	1368	1	100.0	60
5/02/03	5:00	0.00	0.0	0.000	0.255	26.1	57	0.03	1368	1	100.0	60
5/02/03	6:00	0.04	0.3	0.000	0.227	26.1	57	0.03	1368	1	100.0	60
5/02/03	7:00	0.30	1.3	0.000	0.262	27.1	56	0.08	1330	1	97.2	60
5/02/03	8:00	0.64	2.7	0.000	0.308	28.8	53	0.13	1368	1	100.0	60
5/02/03	9:00	1.54	4.2	0.000	0.361	31.2	48	0.23	1368	1	100.0	60
5/02/03	10:00	2.36	7.1	0.000	0.391	33.2	46	0.25	1368	1	100.0	60
5/02/03	11:00	3.94	13.9	0.000	0.440	35.6	43	0.38	1368	1	100.0	60
5/02/03	12:00	6.39	16.0	0.000	0.505	38.1	43	0.56	1368	1	100.0	60
5/02/03	13:00	4.93	16.0	0.000	0.535	38.8	43	0.46	1368	1	100.0	60
5/02/03	14:00	0.56	3.7	0.000	0.234	32.1	51	0.08	1368	1	100.0	60
5/02/03	15:00	0.30	1.1	0.000	0.215	27.3	53	0.03	1368	1	100.0	60
5/02/03	16:00	0.51	1.4	0.000	0.255	28.2	50	0.08	1368	1	100.0	60
5/02/03	17:00	0.56	1.5	0.000	0.292	30.3	47	0.13	1368	1	100.0	60
5/02/03	18:00	0.17	1.1	0.000	0.306	31.2	52	0.08	1368	1	100.0	60
5/02/03	19:00	0.00	0.0	0.000	0.204	27.4	56	0.00	1368	1	100.0	60
5/02/03	20:00	0.00	0.0	0.000	0.206	25.6	58	0.03	1368	1	100.0	60
5/02/03	21:00	0.00	0.0	0.000	0.185	25.3	58	0.03	1368	1	100.0	60
5/02/03	22:00	0.00	0.0	0.000	0.178	24.8	58	0.00	1368	1	100.0	60
5/02/03	23:00	0.00	0.0	0.000	0.150	24.2	58	0.00	1368	1	100.0	60
6/02/03	00:00	0.00	0.0	0.000	0.137	23.7	59	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.
6/02/03	1:00	0.00	0.0	0.000	0.137	23.6	60	0.00	1369	1	100.0	60
6/02/03	2:00	0.00	0.0	0.000	0.146	23.6	60	0.00	1368	1	100.0	60
6/02/03	3:00	0.00	0.0	0.000	0.160	23.9	60	0.00	1368	1	100.0	60
6/02/03	4:00	0.00	0.0	0.000	0.157	23.8	61	0.00	1368	1	100.0	60
6/02/03	5:00	0.00	0.0	0.000	0.162	23.8	61	0.00	1368	1	100.0	60
6/02/03	6:00	0.00	0.3	0.000	0.167	23.9	61	0.00	1368	1	100.0	60
6/02/03	7:00	0.26	1.2	0.000	0.197	24.8	59	0.05	1368	1	100.0	60
6/02/03	8:00	1.20	4.6	0.000	0.280	27.7	55	0.23	1368	1	100.0	60
6/02/03	9:00	2.83	8.8	0.000	0.361	31.4	50	0.41	1368	1	100.0	60
6/02/03	10:00	4.76	13.1	0.000	0.428	34.1	50	0.53	1368	1	100.0	60
6/02/03	11:00	6.26	16.0	0.000	0.481	35.6	46	0.58	1368	1	100.0	60
6/02/03	12:00	6.86	16.0	0.000	0.539	37.9	45	0.63	1368	1	100.0	60
6/02/03	13:00	6.69	16.0	0.000	0.588	38.9	44	0.63	1368	1	100.0	60
6/02/03	14:00	6.00	15.5	0.000	0.620	40.3	45	0.63	1368	1	100.0	60
6/02/03	15:00	4.11	12.3	0.000	0.646	41.0	45	0.56	1368	1	100.0	60
6/02/03	16:00	2.19	7.4	0.000	0.648	40.9	46	0.38	1368	1	100.0	60
6/02/03	17:00	0.90	3.5	0.000	0.639	40.5	47	0.25	1368	1	100.0	60
6/02/03	18:00	0.21	1.1	0.000	0.576	38.5	50	0.10	1368	1	100.0	60
6/02/03	19:00	0.00	0.0	0.000	0.481	34.5	53	0.03	1368	1	100.0	60
6/02/03	20:00	0.00	0.0	0.000	0.417	31.9	54	0.03	1368	1	100.0	60
6/02/03	21:00	0.00	0.0	0.000	0.391	30.6	54	0.03	1368	1	100.0	60
6/02/03	22:00	0.00	0.0	0.000	0.324	29.3	55	0.00	1368	1	100.0	60
6/02/03	23:00	0.00	0.0	0.000	0.301	28.4	56	0.00	1368	1	100.0	60
7/02/03	00:00	0.00	0.0	0.000	0.287	27.9	56	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.
7/02/03	1:00	0.00	0.0	0.000	0.271	27.4	57	0.00	1368	1	100.0	60
7/02/03	2:00	0.00	0.0	0.000	0.269	27.0	57	0.00	1368	1	100.0	60
7/02/03	3:00	0.00	0.0	0.000	0.245	26.3	58	0.00	1368	1	100.0	60
7/02/03	4:00	0.00	0.0	0.000	0.236	26.1	59	0.00	1368	1	100.0	60
7/02/03	5:00	0.00	0.0	0.000	0.231	25.8	59	0.00	1368	1	100.0	60
7/02/03	6:00	0.00	0.3	0.000	0.225	25.4	60	0.00	1368	1	100.0	60
7/02/03	7:00	0.26	1.0	0.000	0.259	26.3	57	0.05	1368	1	100.0	60
7/02/03	8:00	0.73	3.1	0.000	0.319	28.8	53	0.10	1368	1	100.0	60
7/02/03	9:00	2.40	9.4	0.000	0.417	32.9	47	0.30	1369	1	100.0	60
7/02/03	10:00	4.07	12.8	0.000	0.491	37.4	45	0.46	1368	1	100.0	60
7/02/03	11:00	5.27	16.0	0.000	0.539	39.1	38	0.53	1363	1	99.6	60
7/02/03	12:00	6.47	16.0	0.000	0.600	41.6	36	0.66	898	1	65.6	60
7/02/03	13:00	6.69	16.0	0.000	0.613	41.1	36	0.66	1368	1	100.0	60
7/02/03	14:00	5.74	14.9	0.000	0.644	41.1	37	0.63	1368	1	100.0	60
7/02/03	15:00	3.90	11.4	0.000	0.664	41.6	39	0.51	1368	1	100.0	60
7/02/03	16:00	1.84	7.1	0.000	0.662	41.1	41	0.30	1368	1	100.0	60
7/02/03	17:00	0.34	2.1	0.000	0.407	36.4	45	0.13	1368	1	100.0	60
7/02/03	18:00	0.04	0.5	0.000	0.266	29.1	50	0.03	1331	1	97.3	60
7/02/03	19:00	0.00	0.0	0.000	0.250	27.3	51	0.00	1368	1	100.0	60
7/02/03	20:00	0.00	0.0	0.000	0.245	26.9	51	0.00	1368	1	100.0	60
7/02/03	21:00	0.00	0.0	0.000	0.245	26.6	53	0.03	1368	1	100.0	60
7/02/03	22:00	0.00	0.0	0.000	0.245	26.3	53	0.03	1368	1	100.0	60
7/02/03	23:00	0.00	0.0	0.000	0.215	26.1	53	0.00	1368	1	100.0	60
8/02/03	00:00	0.00	0.0	0.000	0.229	25.9	54	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.
8/02/03	1:00	0.00	0.0	0.000	0.225	25.9	54	0.03	1369	1	100.0	60
8/02/03	2:00	0.00	0.0	0.000	0.206	25.2	56	0.03	1368	1	100.0	60
8/02/03	3:00	0.00	0.0	0.000	0.183	24.8	55	0.03	1368	1	100.0	60
8/02/03	4:00	0.00	0.0	0.000	0.171	24.6	55	0.03	1368	1	100.0	60
8/02/03	5:00	0.00	0.0	0.000	0.181	24.6	56	0.00	1368	1	100.0	60
8/02/03	6:00	0.00	0.0	0.000	0.199	24.9	55	0.00	1368	1	100.0	60
8/02/03	7:00	0.26	1.1	0.000	0.201	25.3	54	0.05	1368	1	100.0	60
8/02/03	8:00	1.03	4.3	0.000	0.259	27.5	49	0.15	1368	1	100.0	60
8/02/03	9:00	2.14	6.5	0.000	0.338	32.1	44	0.28	1368	1	100.0	60
8/02/03	10:00	2.83	10.3	0.000	0.361	33.4	44	0.25	1368	1	100.0	60
8/02/03	11:00	4.50	13.1	0.000	0.412	35.4	41	0.41	1368	1	100.0	60
8/02/03	12:00	4.37	16.0	0.000	0.426	36.4	42	0.38	1368	1	100.0	60
8/02/03	13:00	3.60	12.1	0.000	0.449	36.4	42	0.30	1368	1	100.0	60
8/02/03	14:00	3.34	9.2	0.000	0.465	37.3	42	0.30	1368	1	100.0	60
8/02/03	15:00	2.40	7.6	0.000	0.470	37.1	42	0.25	1368	1	100.0	60
8/02/03	16:00	1.67	5.8	0.000	0.498	37.7	43	0.23	1368	1	100.0	60
8/02/03	17:00	0.77	2.7	0.000	0.479	36.9	47	0.15	1368	1	100.0	60
8/02/03	18:00	0.21	0.9	0.000	0.438	33.6	51	0.03	1368	1	100.0	60
8/02/03	19:00	0.00	0.0	0.000	0.319	30.6	53	0.05	1368	1	100.0	60
8/02/03	20:00	0.00	0.0	0.000	0.206	27.2	55	0.03	1368	1	100.0	60
8/02/03	21:00	0.00	0.0	0.000	0.215	25.9	56	0.00	1368	1	100.0	60
8/02/03	22:00	0.00	0.0	0.000	0.208	25.8	56	0.00	1368	1	100.0	60
8/02/03	23:00	0.00	0.0	0.000	0.204	25.6	56	0.00	1368	1	100.0	60
9/02/03	00:00	0.00	0.0	0.000	0.204	25.4	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.
9/02/03	1:00	0.00	0.0	0.000	0.201	25.3	57	0.00	1369	1	100.0	60
9/02/03	2:00	0.00	0.0	0.000	0.215	25.2	57	0.00	1368	1	100.0	60
9/02/03	3:00	0.00	0.0	0.000	0.213	25.2	58	0.00	1368	1	100.0	60
9/02/03	4:00	0.00	0.0	0.000	0.218	24.9	58	0.00	1368	1	100.0	60
9/02/03	5:00	0.00	0.0	0.000	0.190	24.7	59	0.00	1368	1	100.0	60
9/02/03	6:00	0.00	0.3	0.000	0.178	24.3	59	0.00	1368	1	100.0	60
9/02/03	7:00	0.26	1.2	0.000	0.192	24.7	58	0.05	1368	1	100.0	60
9/02/03	8:00	1.07	4.2	0.000	0.285	27.8	54	0.20	1368	1	100.0	60
9/02/03	9:00	2.44	7.5	0.000	0.380	33.4	43	0.36	1368	1	100.0	60
9/02/03	10:00	3.77	13.3	0.000	0.428	35.9	44	0.38	1368	1	100.0	60
9/02/03	11:00	6.00	16.0	0.000	0.498	37.3	41	0.61	1368	1	100.0	60
9/02/03	12:00	5.61	16.0	0.000	0.539	39.7	41	0.51	1368	1	100.0	60
9/02/03	13:00	5.79	16.0	0.000	0.579	40.3	42	0.53	1368	1	100.0	60
9/02/03	14:00	0.73	7.0	0.000	0.294	34.1	54	0.10	1368	1	100.0	60
9/02/03	15:00	0.39	1.3	0.000	0.215	26.6	56	0.05	1368	1	100.0	60
9/02/03	16:00	1.37	4.3	0.000	0.319	30.5	44	0.23	1368	1	100.0	60
9/02/03	17:00	0.43	2.1	0.000	0.306	31.1	55	0.08	1368	1	100.0	60
9/02/03	18:00	0.13	0.5	0.000	0.262	28.1	58	0.03	1368	1	100.0	60
9/02/03	19:00	0.00	0.0	0.000	0.245	26.8	59	0.00	1368	1	100.0	60
9/02/03	20:00	0.00	0.0	0.000	0.234	25.8	61	0.00	1368	1	100.0	60
9/02/03	21:00	0.00	0.0	0.000	0.234	25.6	62	0.00	1368	1	100.0	60
9/02/03	22:00	0.00	0.0	0.000	0.227	25.3	62	0.00	1368	1	100.0	60
9/02/03	23:00	0.00	0.0	0.000	0.225	24.9	63	0.00	1368	1	100.0	60
10/02/03	00:00	0.00	0.0	0.000	0.213	24.6	64	0.03	1368	1	100.0	60

## Ivinhema 10/02/03

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
10/02/03	1:00	0.00	0.0	0.000	0.222	24.6	64	0.03	1368	1	100.0	60
10/02/03	2:00	0.00	0.0	0.000	0.220	24.7	64	0.00	1331	1	97.3	60
10/02/03	3:00	0.00	0.0	0.000	0.215	24.4	64	0.00	1368	1	100.0	60
10/02/03	4:00	0.00	0.0	0.000	0.194	24.2	65	0.00	1368	1	100.0	60
10/02/03	5:00	0.00	0.0	0.000	0.187	23.9	65	0.00	1368	1	100.0	60
10/02/03	6:00	0.00	0.0	0.000	0.185	23.8	65	0.00	1368	1	100.0	60
10/02/03	7:00	0.17	0.7	0.000	0.206	24.4	62	0.03	1368	1	100.0	60
10/02/03	8:00	0.60	2.2	0.000	0.243	26.3	55	0.08	1368	1	100.0	60
10/02/03	9:00	0.90	2.6	0.000	0.273	28.0	55	0.10	1368	1	100.0	60
10/02/03	10:00	1.76	6.4	0.000	0.299	29.2	48	0.15	1368	1	100.0	60
10/02/03	11:00	3.77	14.7	0.000	0.354	33.0	45	0.28	1369	1	100.0	60
10/02/03	12:00	6.30	16.0	0.000	0.438	36.3	42	0.53	1368	1	100.0	60
10/02/03	13:00	6.34	16.0	0.000	0.514	38.1	44	0.58	1368	1	100.0	60
10/02/03	14:00	4.76	15.2	0.000	0.556	38.8	46	0.48	1368	1	100.0	60
10/02/03	15:00	1.54	10.4	0.000	0.539	38.1	50	0.18	1368	1	100.0	60
10/02/03	16:00	0.13	0.8	0.000	0.319	32.9	53	0.08	1368	1	100.0	60
10/02/03	17:00	0.00	0.3	0.000	0.153	26.2	59	0.03	1368	1	100.0	60
10/02/03	18:00	0.00	0.0	0.000	0.167	24.9	60	0.00	1368	1	100.0	60
10/02/03	19:00	0.00	0.0	0.000	0.192	25.1	60	0.00	1367	1	99.9	60
10/02/03	20:00	0.00	0.0	0.000	0.199	25.1	60	0.00	1368	1	100.0	60
10/02/03	21:00	0.00	0.0	0.000	0.190	24.9	60	0.00	1368	1	100.0	60
10/02/03	22:00	0.00	0.0	0.000	0.185	24.7	61	0.03	1368	1	100.0	60
10/02/03	23:00	0.00	0.0	0.000	0.187	24.5	62	0.00	1368	1	100.0	60
11/02/03	00:00	0.00	0.0	0.000	0.208	24.7	62	0.03	1368	1	100.0	60

## Ivinhema 11/02/03

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
11/02/03	1:00	0.00	0.0	0.000	0.164	24.2	62	0.00	1368	1	100.0	60
11/02/03	2:00	0.00	0.0	0.000	0.139	23.2	63	0.00	1368	1	100.0	60
11/02/03	3:00	0.00	0.0	0.000	0.134	22.9	63	0.00	1368	1	100.0	60
11/02/03	4:00	0.00	0.0	0.000	0.134	22.9	63	0.00	1368	1	100.0	60
11/02/03	5:00	0.00	0.0	0.000	0.130	22.9	64	0.00	1368	1	100.0	60
11/02/03	6:00	0.00	0.3	0.000	0.150	23.1	63	0.03	1368	1	100.0	60
11/02/03	7:00	0.17	0.7	0.000	0.194	24.4	62	0.05	1368	1	100.0	60
11/02/03	8:00	0.30	2.1	0.000	0.178	24.8	59	0.05	1368	1	100.0	60
11/02/03	9:00	1.24	3.7	0.000	0.215	26.9	51	0.15	1368	1	100.0	60
11/02/03	10:00	2.01	6.2	0.000	0.199	28.6	48	0.20	1368	1	100.0	60
11/02/03	11:00	3.47	11.0	0.000	0.266	31.0	44	0.30	1368	1	100.0	60
11/02/03	12:00	3.90	11.8	0.000	0.375	34.5	46	0.36	1368	1	100.0	60
11/02/03	13:00	2.19	5.8	0.000	0.368	33.4	49	0.20	1368	1	100.0	60
11/02/03	14:00	2.44	6.4	0.000	0.398	33.8	47	0.25	1368	1	100.0	60
11/02/03	15:00	2.74	7.6	0.000	0.414	35.3	46	0.36	1368	1	100.0	60
11/02/03	16:00	1.54	5.6	0.000	0.410	35.2	48	0.20	1368	1	100.0	60
11/02/03	17:00	0.60	2.5	0.000	0.394	33.3	53	0.10	1368	1	100.0	60
11/02/03	18:00	0.17	0.7	0.000	0.398	31.0	56	0.05	1368	1	100.0	60
11/02/03	19:00	0.00	0.0	0.000	0.347	29.4	57	0.00	1368	1	100.0	60
11/02/03	20:00	0.00	0.0	0.000	0.296	28.1	58	0.00	1368	1	100.0	60
11/02/03	21:00	0.00	0.0	0.000	0.278	27.3	59	0.00	1368	1	100.0	60
11/02/03	22:00	0.00	0.0	0.000	0.264	26.9	59	0.00	1368	1	100.0	60
11/02/03	23:00	0.00	0.0	0.000	0.255	26.6	60	0.00	1331	1	97.3	60
12/02/03	00:00	0.00	0.0	0.000	0.220	26.1	61	0.03	1368	1	100.0	60

## Ivinhema 12/02/03

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
12/02/03	1:00	0.00	0.0	0.000	0.192	25.2	61	0.00	1369	1	100.0	60
12/02/03	2:00	0.00	0.0	0.000	0.187	24.7	62	0.00	1368	1	100.0	60
12/02/03	3:00	0.00	0.0	0.000	0.178	24.5	62	0.00	1368	1	100.0	60
12/02/03	4:00	0.00	0.0	0.000	0.181	24.3	62	0.00	1368	1	100.0	60
12/02/03	5:00	0.00	0.0	0.000	0.187	24.3	63	0.00	1368	1	100.0	60
12/02/03	6:00	0.04	0.3	0.000	0.150	23.7	63	0.03	1368	1	100.0	60
12/02/03	7:00	0.34	1.4	0.000	0.227	25.5	62	0.13	1368	1	100.0	60
12/02/03	8:00	1.07	3.8	0.000	0.303	28.8	54	0.23	1368	1	100.0	60
12/02/03	9:00	2.40	8.8	0.000	0.361	32.6	47	0.36	1368	1	100.0	60
12/02/03	10:00	2.74	9.5	0.000	0.403	35.1	47	0.30	1368	1	100.0	60
12/02/03	11:00	2.91	8.2	0.000	0.440	35.1	46	0.30	1368	1	100.0	60
12/02/03	12:00	3.51	11.2	0.000	0.465	36.2	45	0.36	1368	1	100.0	60
12/02/03	13:00	5.23	16.0	0.000	0.519	38.1	45	0.48	1368	1	100.0	60
12/02/03	14:00	3.43	14.7	0.000	0.477	36.9	46	0.43	1368	1	100.0	60
12/02/03	15:00	2.87	8.8	0.000	0.465	36.7	46	0.38	1368	1	100.0	60
12/02/03	16:00	2.01	7.1	0.000	0.525	38.0	46	0.41	1368	1	100.0	60
12/02/03	17:00	0.81	3.0	0.000	0.519	37.6	49	0.23	1368	1	100.0	60
12/02/03	18:00	0.09	0.7	0.000	0.370	33.6	53	0.10	1331	1	97.3	60
12/02/03	19:00	0.00	0.0	0.000	0.211	28.4	56	0.05	1368	1	100.0	60
12/02/03	20:00	0.00	0.0	0.000	0.167	25.9	58	0.05	1368	1	100.0	60
12/02/03	21:00	0.00	0.0	0.000	0.148	24.8	59	0.03	1368	1	100.0	60
12/02/03	22:00	0.00	0.0	0.000	0.146	24.1	59	0.00	1368	1	100.0	60
12/02/03	23:00	0.00	0.0	0.000	0.109	23.3	59	0.00	1368	1	100.0	60
13/02/03	00:00	0.00	0.0	0.000	0.109	23.1	60	0.00	1368	1	100.0	60



## Ivinhema 13/02/03

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
13/02/03	1:00	0.00	0.0	0.000	0.113	23.3	59	0.00	1369	1	100.0	60
13/02/03	2:00	0.00	0.0	0.000	0.097	22.8	60	0.00	1368	1	100.0	60
13/02/03	3:00	0.00	0.0	0.000	0.097	22.7	60	0.00	1331	1	97.3	60
13/02/03	4:00	0.00	0.0	0.000	0.083	22.3	61	0.00	1368	1	100.0	60
13/02/03	5:00	0.00	0.0	0.000	0.109	22.5	61	0.00	1368	1	100.0	60
13/02/03	6:00	0.04	0.3	0.000	0.106	22.4	61	0.03	1368	1	100.0	60
13/02/03	7:00	0.21	0.8	0.000	0.141	23.7	59	0.05	1368	1	100.0	60
13/02/03	8:00	0.86	3.5	0.000	0.192	25.7	54	0.13	1368	1	100.0	60
13/02/03	9:00	1.93	7.1	0.000	0.278	30.0	48	0.25	1368	1	100.0	60
13/02/03	10:00	3.94	12.9	0.000	0.350	33.4	45	0.41	1368	1	100.0	60
13/02/03	11:00	3.43	12.1	0.000	0.382	35.1	47	0.30	1368	1	100.0	60
13/02/03	12:00	1.67	5.1	0.000	0.375	33.2	51	0.15	1368	1	100.0	60
13/02/03	13:00	1.50	4.0	0.000	0.345	31.6	51	0.15	1330	1	97.2	60
13/02/03	14:00	1.41	5.4	0.000	0.229	29.6	50	0.15	1368	1	100.0	60
13/02/03	15:00	1.67	5.5	0.000	0.234	29.6	52	0.18	1368	1	100.0	60
13/02/03	16:00	0.34	1.2	0.000	0.197	27.5	56	0.05	1368	1	100.0	60
13/02/03	17:00	0.47	1.3	0.000	0.201	26.9	54	0.10	1368	1	100.0	60
13/02/03	18:00	0.17	0.7	0.000	0.206	26.4	59	0.03	1368	1	100.0	60
13/02/03	19:00	0.00	0.0	0.000	0.157	24.7	60	0.03	1368	1	100.0	60
13/02/03	20:00	0.00	0.0	0.000	0.139	24.0	59	0.00	1330	1	97.2	60
13/02/03	21:00	0.00	0.0	0.000	0.132	23.6	60	0.00	1368	1	100.0	60
13/02/03	22:00	0.00	0.0	0.000	0.146	23.7	60	0.00	1368	1	100.0	60
13/02/03	23:00	0.00	0.0	0.000	0.125	23.4	61	0.00	1368	1	100.0	60
14/02/03	00:00	0.00	0.0	0.000	0.113	23.1	61	0.00	1368	1	100.0	60

## Ivinhema 14/02/03

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
14/02/03	1:00	0.00	0.0	0.000	0.118	23.0	62	0.00	1368	1	100.0	60
14/02/03	2:00	0.00	0.0	0.000	0.116	23.1	62	0.00	1368	1	100.0	60
14/02/03	3:00	0.00	0.0	0.000	0.120	22.9	62	0.00	1368	1	100.0	60
14/02/03	4:00	0.00	0.0	0.000	0.123	22.9	62	0.00	1368	1	100.0	60
14/02/03	5:00	0.00	0.0	0.000	0.100	22.6	63	0.00	1368	1	100.0	60
14/02/03	6:00	0.00	0.0	0.000	0.090	22.1	63	0.00	1369	1	100.0	60
14/02/03	7:00	0.21	0.9	0.000	0.120	22.7	62	0.03	1368	1	100.0	60
14/02/03	8:00	0.90	3.2	0.000	0.208	25.1	52	0.15	1368	1	100.0	60
14/02/03	9:00	1.84	6.9	0.000	0.271	30.5	47	0.23	1368	1	100.0	60
14/02/03	10:00	2.70	9.1	0.000	0.306	32.4	48	0.25	1368	1	100.0	60
14/02/03	11:00	2.61	12.1	0.000	0.340	32.5	48	0.23	1368	1	100.0	60
14/02/03	12:00	4.20	16.0	0.000	0.400	34.5	47	0.41	1368	1	100.0	60
14/02/03	13:00	4.16	16.0	0.000	0.435	35.3	47	0.41	1331	1	97.3	60
14/02/03	14:00	4.93	15.1	0.000	0.479	36.9	46	0.53	1368	1	100.0	60
14/02/03	15:00	2.79	10.0	0.000	0.458	36.4	47	0.33	1368	1	100.0	60
14/02/03	16:00	1.80	6.6	0.000	0.507	36.9	49	0.28	1368	1	100.0	60
14/02/03	17:00	0.81	3.2	0.000	0.498	36.7	49	0.25	1368	1	100.0	60
14/02/03	18:00	0.17	0.9	0.000	0.440	34.3	53	0.10	1368	1	100.0	60
14/02/03	19:00	0.00	0.0	0.000	0.375	31.4	55	0.03	1368	1	100.0	60
14/02/03	20:00	0.00	0.0	0.000	0.329	29.3	56	0.03	1368	1	100.0	60
14/02/03	21:00	0.00	0.0	0.000	0.306	28.4	57	0.03	1368	1	100.0	60
14/02/03	22:00	0.00	0.0	0.000	0.264	27.4	58	0.00	1368	1	100.0	60
14/02/03	23:00	0.00	0.0	0.000	0.225	26.2	59	0.00	1368	1	100.0	60
15/02/03	00:00	0.00	0.0	0.000	0.236	25.9	59	0.00	1368	1	100.0	60

## Ivinhema 15/02/03

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.
15/02/03	1:00	0.00	0.0	0.000	0.225	25.9	59	0.00	1368	1	100.0	60
15/02/03	2:00	0.00	0.0	0.000	0.199	25.2	60	0.00	1368	1	100.0	60
15/02/03	3:00	0.00	0.0	0.000	0.169	24.5	60	0.00	1368	1	100.0	60
15/02/03	4:00	0.00	0.0	0.000	0.148	23.7	61	0.00	1368	1	100.0	60
15/02/03	5:00	0.00	0.0	0.000	0.148	23.6	62	0.00	1368	1	100.0	60
15/02/03	6:00	0.00	0.3	0.000	0.174	23.9	61	0.03	1368	1	100.0	60
15/02/03	7:00	0.34	1.5	0.000	0.229	26.1	59	0.10	1368	1	100.0	60
15/02/03	8:00	0.81	3.7	0.000	0.252	28.1	54	0.13	1368	1	100.0	60
15/02/03	9:00	2.44	8.6	0.000	0.340	31.4	48	0.36	1368	1	100.0	60
15/02/03	10:00	3.60	12.6	0.000	0.414	34.7	48	0.41	1368	1	100.0	60
15/02/03	11:00	5.23	16.0	0.000	0.475	36.6	45	0.48	1368	1	100.0	60
15/02/03	12:00	5.49	16.0	0.000	0.500	37.8	46	0.48	1368	1	100.0	60
15/02/03	13:00	6.34	16.0	0.000	0.525	38.3	45	0.61	1368	1	100.0	60
15/02/03	14:00	2.40	15.7	0.000	0.505	37.6	49	0.25	1368	1	100.0	60
15/02/03	15:00	1.71	7.8	0.000	0.472	35.2	46	0.20	1368	1	100.0	60
15/02/03	16:00	2.19	7.1	0.000	0.549	37.8	47	0.36	1368	1	100.0	60
15/02/03	17:00	0.81	3.2	0.000	0.560	38.7	50	0.20	1368	1	100.0	60
15/02/03	18:00	0.17	0.8	0.000	0.451	34.4	54	0.05	1368	1	100.0	60
15/02/03	19:00	0.00	0.0	0.000	0.324	30.8	56	0.03	1332	1	97.4	60
15/02/03	20:00	0.00	0.0	0.000	0.306	28.8	57	0.03	1368	1	100.0	60
15/02/03	21:00	0.00	0.0	0.000	0.266	27.8	58	0.03	1368	1	100.0	60
15/02/03	22:00	0.00	0.0	0.000	0.285	27.8	58	0.03	1368	1	100.0	60
15/02/03	23:00	0.00	0.0	0.000	0.234	26.9	59	0.00	1368	1	100.0	60
16/02/03	00:00	0.00	0.0	0.000	0.229	26.1	59	0.00	1368	1	100.0	60

## Ivinhema 16/02/03

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.
16/02/03	1:00	0.00	0.0	0.000	0.231	26.2	59	0.00	1368	1	100.0	60
16/02/03	2:00	0.00	0.0	0.000	0.215	25.8	60	0.00	1368	1	100.0	60
16/02/03	3:00	0.00	0.0	0.000	0.211	25.3	61	0.00	1368	1	100.0	60
16/02/03	4:00	0.00	0.0	0.000	0.206	25.2	61	0.00	1368	1	100.0	60
16/02/03	5:00	0.00	0.0	0.000	0.206	25.1	61	0.00	1368	1	100.0	60
16/02/03	6:00	0.00	0.0	0.000	0.208	25.1	62	0.00	1368	1	100.0	60
16/02/03	7:00	0.21	1.1	0.000	0.222	25.5	60	0.05	1368	1	100.0	60
16/02/03	8:00	1.03	3.9	0.000	0.292	28.3	54	0.18	1368	1	100.0	60
16/02/03	9:00	1.76	6.1	0.000	0.347	31.8	50	0.23	1368	1	100.0	60
16/02/03	10:00	2.57	10.9	0.000	0.387	33.2	46	0.28	1368	1	100.0	60
16/02/03	11:00	3.09	12.7	0.000	0.394	34.3	47	0.28	1368	1	100.0	60
16/02/03	12:00	4.07	16.0	0.000	0.440	34.4	44	0.36	1368	1	100.0	60
16/02/03	13:00	4.11	15.4	0.000	0.465	36.8	45	0.36	1368	1	100.0	60
16/02/03	14:00	3.09	8.8	0.000	0.486	36.9	47	0.28	1368	1	100.0	60
16/02/03	15:00	1.84	5.9	0.000	0.484	36.3	49	0.20	1368	1	100.0	60
16/02/03	16:00	0.86	3.5	0.000	0.461	34.7	52	0.15	1331	1	97.3	60
16/02/03	17:00	0.56	2.0	0.000	0.458	34.2	52	0.15	1368	1	100.0	60
16/02/03	18:00	0.13	0.7	0.000	0.419	32.8	55	0.08	1368	1	100.0	60
16/02/03	19:00	0.00	0.0	0.000	0.347	30.3	56	0.03	1368	1	100.0	60
16/02/03	20:00	0.00	0.0	0.000	0.292	28.2	58	0.00	1368	1	100.0	60
16/02/03	21:00	0.00	0.0	0.000	0.273	27.5	59	0.00	1368	1	100.0	60
16/02/03	22:00	0.00	0.0	0.000	0.275	27.4	59	0.00	1331	1	97.3	60
16/02/03	23:00	0.00	0.0	0.000	0.241	26.6	60	0.00	1368	1	100.0	60
17/02/03	00:00	0.00	0.0	0.000	0.236	26.3	60	0.00	1368	1	100.0	60

## Ivinhema 17/02/03

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.
17/02/03	1:00	0.00	0.0	0.000	0.243	26.3	60	0.00	1369	1	100.0	60
17/02/03	2:00	0.00	0.0	0.000	0.229	26.0	61	0.00	1368	1	100.0	60
17/02/03	3:00	0.00	0.0	0.000	0.190	25.1	62	0.00	1368	1	100.0	60
17/02/03	4:00	0.00	0.0	0.000	0.176	24.4	63	0.00	1368	1	100.0	60
17/02/03	5:00	0.00	0.0	0.000	0.160	23.8	64	0.00	1368	1	100.0	60
17/02/03	6:00	0.00	0.3	0.000	0.153	23.5	64	0.00	1368	1	100.0	60
17/02/03	7:00	0.34	1.5	0.000	0.213	24.8	62	0.08	1368	1	100.0	60
17/02/03	8:00	0.99	2.7	0.000	0.308	29.1	54	0.18	1307	1	95.5	60
17/02/03	9:00	1.67	8.7	0.000	0.347	30.9	52	0.20	1368	1	100.0	60
17/02/03	10:00	4.07	13.9	0.000	0.433	35.2	45	0.46	1330	1	97.2	60
17/02/03	11:00	4.89	16.0	0.000	0.475	37.7	45	0.48	1368	1	100.0	60
17/02/03	12:00	3.09	16.0	0.000	0.475	36.8	50	0.28	1368	1	100.0	60
17/02/03	13:00	4.84	16.0	0.000	0.532	37.6	46	0.46	1368	1	100.0	60
17/02/03	14:00	4.29	16.0	0.000	0.558	38.9	46	0.43	1368	1	100.0	60
17/02/03	15:00	3.56	12.3	0.000	0.595	40.1	47	0.48	1368	1	100.0	60
17/02/03	16:00	1.63	6.2	0.000	0.569	39.1	48	0.30	1368	1	100.0	60
17/02/03	17:00	0.73	3.3	0.000	0.537	38.3	51	0.23	1331	1	97.3	60
17/02/03	18:00	0.09	0.6	0.000	0.375	32.7	58	0.05	1368	1	100.0	60
17/02/03	19:00	0.00	0.0	0.000	0.278	28.2	60	0.03	1368	1	100.0	60
17/02/03	20:00	0.00	0.0	0.000	0.255	26.8	61	0.00	1368	1	100.0	60
17/02/03	21:00	0.00	0.0	0.000	0.229	26.2	61	0.00	1368	1	100.0	60
17/02/03	22:00	0.00	0.0	0.000	0.231	26.1	61	0.00	1368	1	100.0	60
17/02/03	23:00	0.00	0.0	0.000	0.243	26.3	61	0.00	1368	1	100.0	60
18/02/03	00:00	0.00	0.0	0.000	0.227	25.9	61	0.00	1308	1	95.6	60

## Ivinhema 18/02/03

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.
18/02/03	1:00	0.00	0.0	0.000	0.236	25.7	62	0.00	1369	1	100.0	60
18/02/03	2:00	0.00	0.0	0.000	0.208	25.4	63	0.00	1368	1	100.0	60
18/02/03	3:00	0.00	0.0	0.000	0.199	24.9	63	0.00	1368	1	100.0	60
18/02/03	4:00	0.00	0.0	0.000	0.187	24.6	63	0.00	1368	1	100.0	60
18/02/03	5:00	0.00	0.0	0.000	0.181	24.3	64	0.00	1368	1	100.0	60
18/02/03	6:00	0.00	0.0	0.000	0.185	24.3	64	0.00	1368	1	100.0	60
18/02/03	7:00	0.04	0.4	0.000	0.185	24.4	64	0.03	1368	1	100.0	60
18/02/03	8:00	0.47	2.0	0.000	0.201	25.2	56	0.08	1368	1	100.0	60
18/02/03	9:00	0.86	2.3	0.000	0.248	27.7	55	0.10	1368	1	100.0	60
18/02/03	10:00	0.77	2.7	0.000	0.255	28.0	57	0.08	1368	1	100.0	60
18/02/03	11:00	2.19	11.8	0.000	0.264	28.7	50	0.18	1368	1	100.0	60
18/02/03	12:00	2.01	8.9	0.000	0.271	30.0	52	0.15	1368	1	100.0	60
18/02/03	13:00	0.77	2.5	0.000	0.264	29.1	55	0.05	1368	1	100.0	60
18/02/03	14:00	2.01	7.2	0.000	0.299	29.2	50	0.15	1368	1	100.0	60
18/02/03	15:00	3.26	10.0	0.000	0.400	33.7	47	0.33	1368	1	100.0	60
18/02/03	16:00	2.14	7.0	0.000	0.458	36.4	47	0.33	1331	1	97.3	60
18/02/03	17:00	0.73	3.1	0.000	0.456	36.3	52	0.15	1368	1	100.0	60
18/02/03	18:00	0.13	0.7	0.000	0.394	32.7	56	0.03	1368	1	100.0	60
18/02/03	19:00	0.00	0.0	0.000	0.356	30.0	58	0.00	1368	1	100.0	60
18/02/03	20:00	0.00	0.0	0.000	0.338	29.1	59	0.00	1368	1	100.0	60
18/02/03	21:00	0.00	0.0	0.000	0.324	28.3	60	0.00	1368	1	100.0	60
18/02/03	22:00	0.00	0.0	0.000	0.294	27.6	60	0.00	1368	1	100.0	60
18/02/03	23:00	0.00	0.0	0.000	0.269	26.8	61	0.00	1308	1	95.6	60
19/02/03	00:00	0.00	0.0	0.000	0.266	26.7	62	0.00	1368	1	100.0	60

## Ivinhema 19/02/03

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.
19/02/03	1:00	0.00	0.0	0.000	0.243	26.2	63	0.00	1368	1	100.0	60
19/02/03	2:00	0.00	0.0	0.000	0.250	26.1	63	0.00	1368	1	100.0	60
19/02/03	3:00	0.00	0.0	0.000	0.238	25.9	63	0.00	1368	1	100.0	60
19/02/03	4:00	0.00	0.0	0.000	0.236	25.7	64	0.00	1368	1	100.0	60
19/02/03	5:00	0.00	0.0	0.000	0.231	25.6	64	0.00	1368	1	100.0	60
19/02/03	6:00	0.00	0.3	0.000	0.234	25.5	65	0.00	1368	1	100.0	60
19/02/03	7:00	0.26	1.3	0.000	0.266	26.6	62	0.08	1368	1	100.0	60
19/02/03	8:00	0.81	2.4	0.000	0.324	29.9	56	0.15	1368	1	100.0	60
19/02/03	9:00	1.46	4.7	0.000	0.343	30.9	54	0.18	1368	1	100.0	60
19/02/03	10:00	2.96	9.5	0.000	0.384	33.3	51	0.28	1368	1	100.0	60
19/02/03	11:00	5.83	16.0	0.000	0.444	36.1	46	0.53	1368	1	100.0	60
19/02/03	12:00	6.13	16.0	0.000	0.475	37.7	46	0.53	1368	1	100.0	60
19/02/03	13:00	6.34	16.0	0.000	0.519	38.4	46	0.58	1369	1	100.0	60
19/02/03	14:00	5.70	16.0	0.000	0.563	39.3	47	0.61	1368	1	100.0	60
19/02/03	15:00	3.47	11.7	0.000	0.583	39.6	48	0.46	1368	1	100.0	60
19/02/03	16:00	2.01	6.9	0.000	0.609	40.1	48	0.41	1368	1	100.0	60
19/02/03	17:00	0.77	3.1	0.000	0.597	39.6	49	0.25	1368	1	100.0	60
19/02/03	18:00	0.17	0.9	0.000	0.542	37.7	53	0.10	1368	1	100.0	60
19/02/03	19:00	0.00	0.0	0.000	0.407	33.1	56	0.03	1368	1	100.0	60
19/02/03	20:00	0.00	0.0	0.000	0.354	30.2	58	0.00	1368	1	100.0	60
19/02/03	21:00	0.00	0.0	0.000	0.329	29.1	58	0.00	1368	1	100.0	60
19/02/03	22:00	0.00	0.0	0.000	0.310	28.3	59	0.00	1368	1	100.0	60
19/02/03	23:00	0.00	0.0	0.000	0.292	28.1	59	0.00	1368	1	100.0	60
20/02/03	00:00	0.00	0.0	0.000	0.289	27.8	59	0.00	1368	1	100.0	60

## Ivinhema 20/02/03

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.
20/02/03	1:00	0.00	0.0	0.000	0.287	27.8	60	0.00	1368	1	100.0	60
20/02/03	2:00	0.00	0.0	0.000	0.275	27.4	60	0.00	1368	1	100.0	60
20/02/03	3:00	0.00	0.0	0.000	0.262	27.0	61	0.00	1368	1	100.0	60
20/02/03	4:00	0.00	0.0	0.000	0.255	26.7	61	0.00	1368	1	100.0	60
20/02/03	5:00	0.00	0.0	0.000	0.236	26.1	61	0.00	1368	1	100.0	60
20/02/03	6:00	0.00	0.3	0.000	0.262	26.2	62	0.00	1368	1	100.0	60
20/02/03	7:00	0.34	1.3	0.000	0.296	27.4	60	0.08	1307	1	95.5	60
20/02/03	8:00	1.03	3.5	0.000	0.387	30.9	55	0.20	1368	1	100.0	60
20/02/03	9:00	2.14	6.8	0.000	0.456	34.4	50	0.30	1368	1	100.0	60
20/02/03	10:00	3.30	8.0	0.000	0.528	37.3	47	0.41	1368	1	100.0	60
20/02/03	11:00	3.73	10.8	0.000	0.551	38.2	47	0.41	1368	1	100.0	60
20/02/03	12:00	5.27	14.0	0.000	0.590	39.6	46	0.53	1368	1	100.0	60
20/02/03	13:00	3.60	10.4	0.000	0.600	39.9	47	0.38	1368	1	100.0	60
20/02/03	14:00	3.60	9.6	0.000	0.618	40.2	47	0.41	1368	1	100.0	60
20/02/03	15:00	2.70	7.8	0.000	0.560	39.8	46	0.33	1368	1	100.0	60
20/02/03	16:00	1.46	4.9	0.000	0.535	38.2	49	0.23	1368	1	100.0	60
20/02/03	17:00	0.30	1.7	0.000	0.391	34.4	52	0.13	1368	1	100.0	60
20/02/03	18:00	0.00	0.4	0.000	0.231	28.0	58	0.05	1368	1	100.0	60
20/02/03	19:00	0.00	0.0	0.000	0.192	25.9	59	0.00	1368	1	100.0	60
20/02/03	20:00	0.00	0.0	0.000	0.201	25.7	59	0.00	1368	1	100.0	60
20/02/03	21:00	0.00	0.0	0.000	0.255	26.3	59	0.00	1368	1	100.0	60
20/02/03	22:00	0.00	0.0	0.000	0.252	26.7	59	0.00	1369	1	100.0	60
20/02/03	23:00	0.00	0.0	0.000	0.238	26.3	60	0.00	1368	1	100.0	60
21/02/03	00:00	0.00	0.0	0.000	0.225	25.9	60	0.00	1368	1	100.0	60



## Ivinhema 21/02/03

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.
21/02/03	1:00	0.00	0.0	0.000	0.201	25.4	62	0.00	1368	1	100.0	60
21/02/03	2:00	0.00	0.0	0.000	0.176	24.7	62	0.00	1368	1	100.0	60
21/02/03	3:00	0.00	0.0	0.000	0.167	24.3	63	0.00	1368	1	100.0	60
21/02/03	4:00	0.00	0.0	0.000	0.167	24.2	63	0.00	1368	1	100.0	60
21/02/03	5:00	0.00	0.0	0.000	0.171	24.2	63	0.00	1368	1	100.0	60
21/02/03	6:00	0.00	0.0	0.000	0.171	24.2	63	0.00	1368	1	100.0	60
21/02/03	7:00	0.17	0.8	0.000	0.199	24.8	61	0.05	1368	1	100.0	60
21/02/03	8:00	0.60	2.0	0.000	0.248	26.8	58	0.08	1368	1	100.0	60
21/02/03	9:00	1.63	6.8	0.000	0.303	29.4	51	0.18	1368	1	100.0	60
21/02/03	10:00	2.70	14.0	0.000	0.343	32.5	49	0.23	1368	1	100.0	60
21/02/03	11:00	2.74	10.0	0.000	0.373	33.9	50	0.20	1368	1	100.0	60
21/02/03	12:00	1.37	10.4	0.000	0.354	32.8	55	0.10	1368	1	100.0	60
21/02/03	13:00	1.11	5.0	0.000	0.259	28.9	54	0.08	1368	1	100.0	60
21/02/03	14:00	2.91	9.4	0.000	0.338	31.8	51	0.23	1368	1	100.0	60
21/02/03	15:00	1.50	5.3	0.000	0.356	32.5	53	0.13	1368	1	100.0	60
21/02/03	16:00	0.47	1.8	0.000	0.345	30.8	57	0.05	1368	1	100.0	60
21/02/03	17:00	0.17	0.5	0.000	0.308	28.9	59	0.03	1368	1	100.0	60
21/02/03	18:00	0.04	0.3	0.000	0.266	27.8	60	0.03	1368	1	100.0	60
21/02/03	19:00	0.00	0.0	0.000	0.225	26.6	61	0.00	1368	1	100.0	60
21/02/03	20:00	0.00	0.0	0.000	0.206	25.6	63	0.00	1368	1	100.0	60
21/02/03	21:00	0.00	0.0	0.000	0.201	25.1	65	0.00	1368	1	100.0	60
21/02/03	22:00	0.00	0.0	0.000	0.197	24.8	65	0.00	1368	1	100.0	60
21/02/03	23:00	0.00	0.0	0.000	0.194	24.7	66	0.00	1308	1	95.6	60
22/02/03	00:00	0.00	0.0	0.000	0.190	24.5	66	0.00	1368	1	100.0	60

## Ivinhema 22/02/03

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.
22/02/03	1:00	0.00	0.0	0.000	0.190	24.4	66	0.00	1369	1	100.0	60
22/02/03	2:00	0.00	0.0	0.000	0.194	24.4	66	0.00	1368	1	100.0	60
22/02/03	3:00	0.00	0.0	0.000	0.199	24.7	66	0.00	1368	1	100.0	60
22/02/03	4:00	0.00	0.0	0.000	0.144	24.0	67	0.00	1368	1	100.0	60
22/02/03	5:00	0.00	0.0	0.000	0.116	23.1	67	0.00	1368	1	100.0	60
22/02/03	6:00	0.00	0.0	0.000	0.095	22.4	68	0.00	1368	1	100.0	60
22/02/03	7:00	0.13	0.5	0.000	0.113	22.9	65	0.03	1368	1	100.0	60
22/02/03	8:00	0.60	2.2	0.000	0.155	24.9	58	0.10	1368	1	100.0	60
22/02/03	9:00	1.33	5.3	0.000	0.229	28.4	56	0.13	1368	1	100.0	60
22/02/03	10:00	2.06	9.0	0.000	0.294	30.2	53	0.18	1368	1	100.0	60
22/02/03	11:00	3.26	11.2	0.000	0.319	32.3	52	0.25	1368	1	100.0	60
22/02/03	12:00	4.93	16.0	0.000	0.394	34.6	48	0.43	1368	1	100.0	60
22/02/03	13:00	4.59	16.0	0.000	0.444	36.6	50	0.38	1368	1	100.0	60
22/02/03	14:00	4.54	15.8	0.000	0.484	37.0	48	0.48	1368	1	100.0	60
22/02/03	15:00	1.11	4.1	0.000	0.352	33.7	55	0.10	1368	1	100.0	60
22/02/03	16:00	1.07	2.9	0.000	0.375	31.8	55	0.10	1368	1	100.0	60
22/02/03	17:00	0.51	2.0	0.000	0.375	32.0	57	0.08	1368	1	100.0	60
22/02/03	18:00	0.13	0.6	0.000	0.324	30.2	59	0.03	1368	1	100.0	60
22/02/03	19:00	0.00	0.0	0.000	0.299	28.6	61	0.00	1368	1	100.0	60
22/02/03	20:00	0.00	0.0	0.000	0.201	27.2	62	0.03	1368	1	100.0	60
22/02/03	21:00	0.00	0.0	0.000	0.162	24.6	65	0.00	1368	1	100.0	60
22/02/03	22:00	0.00	0.0	0.000	0.169	24.4	66	0.00	1368	1	100.0	60
22/02/03	23:00	0.00	0.0	0.000	0.164	24.2	67	0.00	1368	1	100.0	60
23/02/03	00:00	0.00	0.0	0.000	0.157	23.8	68	0.00	1368	1	100.0	60

## Ivinhema 23/02/03

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.
23/02/03	1:00	0.00	0.0	0.000	0.155	23.7	66	0.00	1368	1	100.0	60
23/02/03	2:00	0.00	0.0	0.000	0.148	23.8	66	0.00	1368	1	100.0	60
23/02/03	3:00	0.00	0.0	0.000	0.153	23.8	66	0.00	1368	1	100.0	60
23/02/03	4:00	0.00	0.0	0.000	0.169	23.9	67	0.00	1368	1	100.0	60
23/02/03	5:00	0.00	0.0	0.000	0.181	24.1	67	0.00	1368	1	100.0	60
23/02/03	6:00	0.00	0.3	0.000	0.160	24.0	67	0.00	1368	1	100.0	60
23/02/03	7:00	0.26	1.0	0.000	0.187	24.6	65	0.05	1368	1	100.0	60
23/02/03	8:00	0.77	3.1	0.000	0.234	27.1	60	0.13	1332	1	97.4	60
23/02/03	9:00	2.06	8.0	0.000	0.271	30.5	52	0.25	1368	1	100.0	60
23/02/03	10:00	4.29	11.9	0.000	0.356	34.3	47	0.48	1368	1	100.0	60
23/02/03	11:00	5.70	15.2	0.000	0.435	36.8	46	0.56	1368	1	100.0	60
23/02/03	12:00	6.17	16.0	0.000	0.465	37.8	47	0.56	1368	1	100.0	60
23/02/03	13:00	4.93	15.9	0.000	0.493	37.7	48	0.46	1368	1	100.0	60
23/02/03	14:00	5.19	14.3	0.000	0.560	39.1	49	0.58	1368	1	100.0	60
23/02/03	15:00	3.60	10.5	0.000	0.602	40.1	49	0.51	1368	1	100.0	60
23/02/03	16:00	1.20	3.9	0.000	0.405	35.9	51	0.20	1368	1	100.0	60
23/02/03	17:00	0.77	2.9	0.000	0.500	36.7	50	0.23	1368	1	100.0	60
23/02/03	18:00	0.17	0.9	0.000	0.477	36.2	55	0.10	1368	1	100.0	60
23/02/03	19:00	0.00	0.0	0.000	0.410	32.4	58	0.00	1368	1	100.0	60
23/02/03	20:00	0.00	0.0	0.000	0.370	30.2	59	0.00	1368	1	100.0	60
23/02/03	21:00	0.00	0.0	0.000	0.299	28.8	60	0.00	1368	1	100.0	60
23/02/03	22:00	0.00	0.0	0.000	0.273	27.3	60	0.00	1368	1	100.0	60
23/02/03	23:00	0.00	0.0	0.000	0.241	26.6	61	0.00	1368	1	100.0	60
24/02/03	00:00	0.00	0.0	0.000	0.206	25.8	61	0.00	1368	1	100.0	60

## Ivinhema 24/02/03

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.
24/02/03	1:00	0.00	0.0	0.000	0.183	25.2	62	0.00	1368	1	100.0	60
24/02/03	2:00	0.00	0.0	0.000	0.178	24.8	62	0.00	1368	1	100.0	60
24/02/03	3:00	0.00	0.0	0.000	0.171	24.6	63	0.00	1368	1	100.0	60
24/02/03	4:00	0.00	0.0	0.000	0.162	23.9	66	0.00	1368	1	100.0	60
24/02/03	5:00	0.00	0.0	0.000	0.150	23.3	67	0.00	1368	1	100.0	60
24/02/03	6:00	0.00	0.3	0.000	0.148	23.1	67	0.00	1368	1	100.0	60
24/02/03	7:00	0.30	1.2	0.000	0.201	24.8	63	0.10	1368	1	100.0	60
24/02/03	8:00	1.03	3.7	0.000	0.310	29.0	58	0.23	1368	1	100.0	60
24/02/03	9:00	2.36	7.5	0.000	0.440	34.3	49	0.36	1368	1	100.0	60
24/02/03	10:00	3.90	11.4	0.000	0.477	37.7	46	0.46	1368	1	100.0	60
24/02/03	11:00	5.40	14.1	0.000	0.500	38.5	45	0.53	1368	1	100.0	60
24/02/03	12:00	6.13	15.5	0.000	0.532	39.2	46	0.53	1368	1	100.0	60
24/02/03	13:00	6.21	15.1	0.000	0.572	39.8	47	0.58	1368	1	100.0	60
24/02/03	14:00	5.10	14.0	0.000	0.600	40.4	48	0.56	1368	1	100.0	60
24/02/03	15:00	3.47	10.3	0.000	0.620	40.9	49	0.51	1368	1	100.0	60
24/02/03	16:00	0.47	2.5	0.000	0.444	36.7	56	0.13	1368	1	100.0	60
24/02/03	17:00	0.17	0.6	0.000	0.336	31.0	59	0.10	1369	1	100.0	60
24/02/03	18:00	0.04	0.3	0.000	0.255	28.4	61	0.05	1368	1	100.0	60
24/02/03	19:00	0.00	0.0	0.000	0.220	26.7	61	0.03	1368	1	100.0	60
24/02/03	20:00	0.00	0.0	0.000	0.194	25.7	62	0.00	1368	1	100.0	60
24/02/03	21:00	0.00	0.0	0.000	0.183	24.9	63	0.00	1368	1	100.0	60
24/02/03	22:00	0.00	0.0	0.000	0.162	24.4	61	0.00	1368	1	100.0	60
24/02/03	23:00	0.00	0.0	0.000	0.150	24.1	61	0.00	1368	1	100.0	60
25/02/03	00:00	0.00	0.0	0.000	0.146	23.7	62	0.00	1368	1	100.0	60

## Ivinhema 25/02/03

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.
25/02/03	1:00	0.00	0.0	0.000	0.146	23.6	62	0.00	1368	1	100.0	60
25/02/03	2:00	0.00	0.0	0.000	0.139	23.6	62	0.00	1368	1	100.0	60
25/02/03	3:00	0.00	0.0	0.000	0.130	23.4	62	0.00	1368	1	100.0	60
25/02/03	4:00	0.00	0.0	0.000	0.123	23.1	62	0.00	1368	1	100.0	60
25/02/03	5:00	0.00	0.0	0.000	0.102	22.8	63	0.00	1368	1	100.0	60
25/02/03	6:00	0.00	0.3	0.000	0.095	22.5	63	0.00	1368	1	100.0	60
25/02/03	7:00	0.30	1.3	0.000	0.171	24.1	62	0.10	1368	1	100.0	60
25/02/03	8:00	0.99	3.6	0.000	0.271	27.9	57	0.23	1368	1	100.0	60
25/02/03	9:00	2.27	7.1	0.000	0.361	32.4	50	0.36	1368	1	100.0	60
25/02/03	10:00	3.86	10.9	0.000	0.442	35.8	47	0.46	1368	1	100.0	60
25/02/03	11:00	5.31	13.7	0.000	0.509	37.9	46	0.56	1331	1	97.3	60
25/02/03	12:00	6.17	14.8	0.000	0.572	39.3	46	0.61	1368	1	100.0	60
25/02/03	13:00	6.00	14.8	0.000	0.620	40.3	47	0.63	1368	1	100.0	60
25/02/03	14:00	4.84	13.1	0.000	0.634	40.7	47	0.58	1368	1	100.0	60
25/02/03	15:00	3.30	9.8	0.000	0.639	40.9	48	0.51	1368	1	100.0	60
25/02/03	16:00	1.84	6.0	0.000	0.637	41.0	48	0.41	1368	1	100.0	60
25/02/03	17:00	0.60	2.7	0.000	0.602	38.9	52	0.13	1368	1	100.0	60
25/02/03	18:00	0.13	0.7	0.000	0.565	36.4	54	0.05	1368	1	100.0	60
25/02/03	19:00	0.00	0.0	0.000	0.433	32.7	56	0.00	1368	1	100.0	60
25/02/03	20:00	0.00	0.0	0.000	0.382	30.3	57	0.00	1368	1	100.0	60
25/02/03	21:00	0.00	0.0	0.000	0.322	28.8	57	0.00	1368	1	100.0	60
25/02/03	22:00	0.00	0.0	0.000	0.289	27.7	58	0.00	1368	1	100.0	60
25/02/03	23:00	0.00	0.0	0.000	0.262	27.1	59	0.00	1368	1	100.0	60
26/02/03	00:00	0.00	0.0	0.000	0.236	26.3	59	0.00	1368	1	100.0	60

## Ivinhema 26/02/03

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.
26/02/03	1:00	0.00	0.0	0.000	0.218	25.7	60	0.00	1369	1	100.0	60
26/02/03	2:00	0.00	0.0	0.000	0.194	25.1	60	0.00	1368	1	100.0	60
26/02/03	3:00	0.00	0.0	0.000	0.167	24.6	60	0.00	1368	1	100.0	60
26/02/03	4:00	0.00	0.0	0.000	0.162	24.3	61	0.00	1368	1	100.0	60
26/02/03	5:00	0.00	0.0	0.000	0.160	24.1	61	0.00	1368	1	100.0	60
26/02/03	6:00	0.00	0.3	0.000	0.130	23.7	61	0.00	1368	1	100.0	60
26/02/03	7:00	0.26	1.2	0.000	0.192	24.8	61	0.10	1368	1	100.0	60
26/02/03	8:00	0.99	3.6	0.000	0.350	29.0	56	0.23	1368	1	100.0	60
26/02/03	9:00	2.23	7.0	0.000	0.447	34.0	48	0.36	1368	1	100.0	60
26/02/03	10:00	3.81	10.7	0.000	0.514	37.5	46	0.48	1368	1	100.0	60
26/02/03	11:00	5.19	13.2	0.000	0.581	39.7	45	0.58	1368	1	100.0	60
26/02/03	12:00	5.96	14.5	0.000	0.616	40.7	45	0.61	1368	1	100.0	60
26/02/03	13:00	5.91	14.5	0.000	0.650	41.3	46	0.66	1368	1	100.0	60
26/02/03	14:00	4.07	12.6	0.000	0.644	40.9	47	0.43	1368	1	100.0	60
26/02/03	15:00	3.30	9.7	0.000	0.674	41.1	48	0.51	1368	1	100.0	60
26/02/03	16:00	1.76	5.8	0.000	0.669	41.4	49	0.36	1368	1	100.0	60
26/02/03	17:00	0.64	2.6	0.000	0.655	40.8	49	0.23	1368	1	100.0	60
26/02/03	18:00	0.13	0.7	0.000	0.630	38.8	54	0.08	1331	1	97.3	60
26/02/03	19:00	0.00	0.0	0.000	0.523	34.4	56	0.03	1368	1	100.0	60
26/02/03	20:00	0.00	0.0	0.000	0.407	30.8	57	0.00	1368	1	100.0	60
26/02/03	21:00	0.00	0.0	0.000	0.410	29.3	57	0.00	1368	1	100.0	60
26/02/03	22:00	0.00	0.0	0.000	0.384	29.2	57	0.00	1368	1	100.0	60
26/02/03	23:00	0.00	0.0	0.000	0.275	27.5	58	0.00	1368	1	100.0	60
27/02/03	00:00	0.00	0.0	0.000	0.218	25.8	59	0.00	1368	1	100.0	60

## Ivinhema 27/02/03

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.
27/02/03	1:00	0.00	0.0	0.000	0.187	25.1	60	0.00	1369	1	100.0	60
27/02/03	2:00	0.00	0.0	0.000	0.174	24.4	60	0.00	1368	1	100.0	60
27/02/03	3:00	0.00	0.0	0.000	0.176	24.2	60	0.00	1368	1	100.0	60
27/02/03	4:00	0.00	0.0	0.000	0.155	23.9	60	0.00	1368	1	100.0	60
27/02/03	5:00	0.00	0.0	0.000	0.141	23.4	60	0.00	1368	1	100.0	60
27/02/03	6:00	0.00	0.3	0.000	0.139	23.2	61	0.00	1368	1	100.0	60
27/02/03	7:00	0.26	1.2	0.000	0.204	24.9	60	0.10	1368	1	100.0	60
27/02/03	8:00	0.99	3.6	0.000	0.375	29.7	55	0.23	1368	1	100.0	60
27/02/03	9:00	2.27	7.1	0.000	0.458	34.6	47	0.36	1307	1	95.5	60
27/02/03	10:00	3.90	10.9	0.000	0.539	38.3	43	0.48	1368	1	100.0	60
27/02/03	11:00	5.31	13.6	0.000	0.588	40.1	44	0.58	1368	1	100.0	60
27/02/03	12:00	6.09	14.5	0.000	0.630	40.7	44	0.63	1368	1	100.0	60
27/02/03	13:00	5.96	14.5	0.000	0.664	41.3	46	0.63	1368	1	100.0	60
27/02/03	14:00	4.89	12.9	0.000	0.685	41.6	47	0.58	1368	1	100.0	60
27/02/03	15:00	3.26	9.7	0.000	0.692	41.8	47	0.48	1368	1	100.0	60
27/02/03	16:00	1.76	5.8	0.000	0.699	41.8	48	0.36	1368	1	100.0	60
27/02/03	17:00	0.69	2.6	0.000	0.690	41.5	48	0.25	1368	1	100.0	60
27/02/03	18:00	0.13	0.8	0.000	0.650	39.7	52	0.10	1368	1	100.0	60
27/02/03	19:00	0.00	0.0	0.000	0.553	35.0	55	0.00	1368	1	100.0	60
27/02/03	20:00	0.00	0.0	0.000	0.447	31.6	56	0.00	1368	1	100.0	60
27/02/03	21:00	0.00	0.0	0.000	0.440	30.2	56	0.00	1368	1	100.0	60
27/02/03	22:00	0.00	0.0	0.000	0.394	29.6	56	0.00	1368	1	100.0	60
27/02/03	23:00	0.00	0.0	0.000	0.282	27.8	58	0.00	1368	1	100.0	60
28/02/03	00:00	0.00	0.0	0.000	0.255	26.5	59	0.00	1368	1	100.0	60

## Ivinhema 28/02/03

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.
28/02/03	1:00	0.00	0.0	0.000	0.236	25.8	60	0.00	1368	1	100.0	60
28/02/03	2:00	0.00	0.0	0.000	0.201	25.1	61	0.00	1368	1	100.0	60
28/02/03	3:00	0.00	0.0	0.000	0.181	24.3	61	0.00	1368	1	100.0	60
28/02/03	4:00	0.00	0.0	0.000	0.178	24.1	61	0.00	1368	1	100.0	60
28/02/03	5:00	0.00	0.0	0.000	0.164	23.9	62	0.00	1368	1	100.0	60
28/02/03	6:00	0.00	0.0	0.000	0.190	23.9	62	0.00	1369	1	100.0	60
28/02/03	7:00	0.26	1.1	0.000	0.313	26.8	59	0.10	1368	1	100.0	60
28/02/03	8:00	0.90	3.2	0.000	0.398	31.1	54	0.20	1368	1	100.0	60
28/02/03	9:00	2.06	6.4	0.000	0.493	35.4	46	0.36	1368	1	100.0	60
28/02/03	10:00	3.51	10.0	0.000	0.551	39.0	43	0.51	1368	1	100.0	60
28/02/03	11:00	4.89	12.7	0.000	0.604	40.6	42	0.58	1368	1	100.0	60
28/02/03	12:00	5.70	13.6	0.000	0.646	41.4	42	0.63	1368	1	100.0	60
28/02/03	13:00	5.53	13.6	0.000	0.678	41.8	44	0.61	1368	1	100.0	60
28/02/03	14:00	4.50	11.9	0.000	0.699	42.1	45	0.56	1368	1	100.0	60
28/02/03	15:00	3.04	8.9	0.000	0.706	42.2	46	0.48	1331	1	97.3	60
28/02/03	16:00	1.63	5.4	0.000	0.713	42.1	47	0.36	1368	1	100.0	60
28/02/03	17:00	0.60	2.3	0.000	0.694	41.3	48	0.20	1368	1	100.0	60
28/02/03	18:00	0.13	0.7	0.000	0.641	38.6	54	0.05	1368	1	100.0	60
28/02/03	19:00	0.00	0.0	0.000	0.512	33.6	57	0.00	1368	1	100.0	60
28/02/03	20:00	0.00	0.0	0.000	0.382	30.2	58	0.00	1368	1	100.0	60
28/02/03	21:00	0.00	0.0	0.000	0.345	28.4	59	0.00	1368	1	100.0	60
28/02/03	22:00	0.00	0.0	0.000	0.289	27.3	60	0.00	1368	1	100.0	60
28/02/03	23:00	0.00	0.0	0.000	0.264	25.8	61	0.00	1368	1	100.0	60
1/03/03	00:00	0.00	0.0	0.000	0.243	25.9	58	0.00	1368	1	100.0	60