

## Ivinhema 1/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
1/09/04	1:00	12.3	12.5	12.0	100	12.3	0.0	NW	0.00	3.2	NW	12.3	12.5	12.5	758.7	0.0	0.0	0	0.00	0	0.0
1/09/04	2:00	12.0	12.7	10.9	99	11.8	0.0	NW	0.00	4.8	NW	12.0	12.2	12.2	758.7	0.0	0.0	0	0.00	0	0.0
1/09/04	3:00	11.1	11.6	10.4	98	10.8	1.6	NW	1.61	3.2	NW	11.1	11.3	11.3	758.8	0.0	0.0	0	0.00	0	0.0
1/09/04	4:00	11.6	12.0	10.6	96	10.9	0.0	WNW	0.00	3.2	W	11.6	11.7	11.7	758.9	0.0	0.0	0	0.00	0	0.0
1/09/04	5:00	10.8	11.1	10.4	99	10.6	0.0	WNW	0.00	3.2	WNW	10.8	11.1	11.1	759.4	0.0	0.0	0	0.00	0	0.0
1/09/04	6:00	10.2	10.6	9.7	96	9.6	0.0	N	0.00	4.8	N	10.2	10.4	10.4	760.3	0.0	0.0	3	0.26	16	0.0
1/09/04	7:00	11.2	13.9	9.7	92	9.9	0.0	N	0.00	3.2	N	11.2	11.3	11.3	761.0	0.0	0.0	84	7.22	157	0.1
1/09/04	8:00	17.5	19.6	13.9	67	11.3	1.6	E	1.61	11.3	E	17.5	17.2	17.2	761.6	0.0	0.0	256	22.02	347	0.5
1/09/04	9:00	21.7	23.4	19.5	58	13.1	1.6	ENE	1.61	8.0	E	21.7	21.5	21.5	761.6	0.0	0.0	423	36.38	491	1.0
1/09/04	10:00	25.3	27.1	23.3	42	11.4	6.4	E	6.44	17.7	E	25.3	24.7	24.7	761.2	0.0	0.0	552	47.48	604	1.7
1/09/04	11:00	28.2	29.3	27.1	35	11.3	11.3	E	11.27	20.9	E	28.2	27.7	27.0	760.4	0.0	0.0	641	55.13	669	2.3
1/09/04	12:00	29.8	30.7	29.1	31	10.9	11.3	E	11.27	22.5	E	29.8	28.9	28.4	759.5	0.0	0.0	677	58.23	681	2.6
1/09/04	13:00	30.8	31.3	30.3	36	14.0	11.3	E	11.27	22.5	E	30.8	30.4	29.9	758.4	0.0	0.0	656	56.42	677	2.5
1/09/04	14:00	31.7	32.4	31.2	34	13.9	9.7	E	9.66	16.1	E	31.7	31.4	31.1	757.5	0.0	0.0	580	49.89	626	1.9
1/09/04	15:00	32.4	32.6	32.2	37	15.9	8.0	E	8.05	16.1	ENE	32.4	33.0	32.9	757.2	0.0	0.0	454	39.05	524	1.1
1/09/04	16:00	32.4	32.8	31.7	41	17.5	6.4	E	6.44	12.9	E	32.4	33.7	33.7	756.9	0.0	0.0	292	25.12	377	0.2
1/09/04	17:00	30.7	31.7	29.6	37	14.4	4.8	E	4.83	12.9	ENE	30.7	30.4	30.4	757.2	0.0	0.0	118	10.15	201	0.1
1/09/04	18:00	28.2	29.6	26.3	54	18.0	1.6	E	1.61	8.0	E	28.2	29.2	29.2	757.4	0.0	0.0	8	0.69	35	0.0
1/09/04	19:00	24.2	26.3	21.8	67	17.7	0.0	---	0.00	0.0	---	24.2	24.9	24.9	757.8	0.0	0.0	0	0.00	0	0.0
1/09/04	20:00	20.4	21.8	19.7	77	16.3	0.0	NE	0.00	1.6	NE	20.4	21.2	21.2	758.0	0.0	0.0	0	0.00	0	0.0
1/09/04	21:00	19.3	19.8	18.2	90	17.6	0.0	---	0.00	0.0	---	19.3	20.2	20.2	758.0	0.0	0.0	0	0.00	0	0.0
1/09/04	22:00	16.6	18.2	15.9	90	15.0	0.0	NE	0.00	3.2	NE	16.6	17.0	17.0	757.9	0.0	0.0	0	0.00	0	0.0
1/09/04	23:00	16.1	16.4	15.6	91	14.6	0.0	NE	0.00	3.2	NE	16.1	16.3	16.3	757.9	0.0	0.0	0	0.00	0	0.0
2/09/04	00:00	15.9	16.4	15.4	89	14.1	0.0	NE	0.00	4.8	NE	15.9	16.2	16.2	758.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 2/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
2/09/04	1:00	15.2	15.8	14.8	94	14.2	0.0	NW	0.00	4.8	NW	15.2	15.3	15.3	757.9	0.0	0.0	0	0.00	0	0.0
2/09/04	2:00	14.5	14.8	14.2	97	14.0	0.0	NW	0.00	3.2	NW	14.5	14.7	14.7	757.9	0.0	0.0	0	0.00	0	0.0
2/09/04	3:00	13.8	14.2	13.6	95	13.0	1.6	W	1.61	8.0	NW	13.8	13.9	13.9	757.9	0.0	0.0	0	0.00	0	0.0
2/09/04	4:00	14.0	14.5	13.4	94	13.0	3.2	NE	3.22	16.1	WSW	14.0	14.1	13.9	757.9	0.0	0.0	0	0.00	0	0.0
2/09/04	5:00	13.8	14.1	13.5	92	12.6	1.6	NNW	1.61	11.3	SW	13.8	13.9	13.9	758.5	0.0	0.0	0	0.00	0	0.0
2/09/04	6:00	13.8	14.0	13.7	92	12.6	0.0	NW	0.00	3.2	NW	13.8	13.9	13.9	759.4	0.0	0.0	3	0.26	19	0.0
2/09/04	7:00	14.7	17.1	13.7	88	12.7	0.0	WNW	0.00	3.2	WSW	14.7	14.8	14.8	759.9	0.0	0.0	80	6.88	150	0.1
2/09/04	8:00	19.9	23.3	17.1	66	13.3	1.6	N	1.61	9.7	WSW	19.9	19.9	19.9	760.3	0.0	0.0	241	20.73	322	0.5
2/09/04	9:00	25.2	26.6	23.3	58	16.3	6.4	ENE	6.44	17.7	ENE	25.2	25.3	25.3	760.2	0.0	0.0	401	34.49	472	1.1
2/09/04	10:00	28.2	29.7	26.6	45	15.1	11.3	E	11.27	22.5	ENE	28.2	28.6	27.9	760.0	0.0	0.0	529	45.50	577	1.8
2/09/04	11:00	31.5	33.4	29.6	34	13.7	16.1	NE	16.09	32.2	ENE	31.5	31.1	30.4	759.2	0.0	0.0	615	52.90	642	2.4
2/09/04	12:00	34.3	35.5	32.8	28	13.2	17.7	NE	17.70	30.6	ENE	34.3	33.9	33.6	758.4	0.0	0.0	646	55.56	655	2.7
2/09/04	13:00	36.2	36.8	35.2	26	13.6	16.1	NNE	16.09	29.0	N	36.2	36.4	36.5	757.4	0.0	0.0	622	53.50	642	2.5
2/09/04	14:00	36.9	37.3	36.6	25	13.6	16.1	N	16.09	30.6	NNE	36.9	36.9	37.2	756.8	0.0	0.0	552	47.48	604	1.8
2/09/04	15:00	36.9	37.3	36.6	26	14.3	14.5	N	14.48	27.4	NNE	36.9	37.2	37.4	756.7	0.0	0.0	415	35.69	496	1.1
2/09/04	16:00	36.8	37.1	36.4	26	14.1	9.7	NNE	9.66	19.3	NNE	36.8	37.0	37.0	756.6	0.0	0.0	255	21.93	338	0.5
2/09/04	17:00	34.4	36.4	32.2	56	24.3	1.6	E	1.61	8.0	NE	34.4	41.4	41.4	756.9	0.0	0.0	97	8.34	167	0.1
2/09/04	18:00	30.7	32.2	29.7	60	22.1	0.0	ESE	0.00	1.6	ESE	30.7	34.4	34.4	757.2	0.0	0.0	8	0.69	32	0.0
2/09/04	19:00	28.3	29.7	26.9	64	20.8	4.8	ENE	4.83	11.3	ENE	28.3	30.4	30.4	757.6	0.0	0.0	0	0.00	0	0.0
2/09/04	20:00	26.2	26.9	24.9	60	17.8	4.8	ENE	4.83	11.3	ENE	26.2	27.2	27.2	757.7	0.0	0.0	0	0.00	0	0.0
2/09/04	21:00	22.6	25.2	20.9	68	16.4	1.6	ENE	1.61	8.0	N	22.6	23.0	23.0	758.1	0.0	0.0	0	0.00	0	0.0
2/09/04	22:00	23.4	23.9	22.2	72	18.1	1.6	NE	1.61	8.0	NE	23.4	24.4	24.4	758.4	0.0	0.0	0	0.00	0	0.0
2/09/04	23:00	21.2	22.2	20.2	76	16.8	1.6	N	1.61	9.7	N	21.2	21.8	21.8	758.4	0.0	0.0	0	0.00	0	0.0
3/09/04	00:00	20.5	21.7	20.1	73	15.5	4.8	NE	4.83	9.7	NE	20.5	20.8	20.8	758.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 3/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
3/09/04	1:00	20.3	21.7	19.5	80	16.8	3.2	N	3.22	8.0	NNW	20.3	21.3	21.3	758.4	0.0	0.0	0	0.00	0	0.0
3/09/04	2:00	19.4	19.8	18.9	79	15.7	3.2	N	3.22	11.3	NNE	19.4	20.2	20.2	758.3	0.0	0.0	0	0.00	0	0.0
3/09/04	3:00	18.8	19.5	18.1	83	15.8	3.2	NE	3.22	8.0	NNE	18.8	19.6	19.6	758.2	0.0	0.0	0	0.00	0	0.0
3/09/04	4:00	18.1	18.7	17.8	84	15.4	1.6	NNW	1.61	8.0	NNW	18.1	18.8	18.8	758.7	0.0	0.0	0	0.00	0	0.0
3/09/04	5:00	16.6	18.2	16.2	95	15.8	0.0	WNW	0.00	4.8	WNW	16.6	16.8	16.8	759.4	0.0	0.0	0	0.00	0	0.0
3/09/04	6:00	16.1	17.3	15.5	97	15.6	1.6	WSW	1.61	8.0	WSW	16.1	16.3	16.3	760.2	0.0	0.0	4	0.34	21	0.0
3/09/04	7:00	18.6	20.2	17.3	87	16.4	0.0	SW	0.00	1.6	SW	18.6	19.4	19.4	760.6	0.0	0.0	88	7.57	157	0.1
3/09/04	8:00	22.9	25.0	20.2	65	16.0	1.6	NNE	1.61	8.0	NNE	22.9	23.3	23.3	760.9	0.0	0.0	246	21.16	324	0.5
3/09/04	9:00	26.1	27.3	25.0	56	16.6	4.8	E	4.83	11.3	ENE	26.1	26.7	26.7	760.9	0.0	0.0	398	34.23	503	1.1
3/09/04	10:00	29.1	31.1	27.2	49	17.3	4.8	E	4.83	19.3	N	29.1	30.0	30.0	760.7	0.0	0.0	537	46.19	612	1.8
3/09/04	11:00	30.2	31.0	29.3	48	18.0	6.4	E	6.44	17.7	E	30.2	31.2	31.2	760.2	0.0	0.0	623	53.58	651	2.4
3/09/04	12:00	31.8	32.6	30.8	39	16.2	6.4	ESE	6.44	16.1	ESE	31.8	32.4	32.4	759.5	0.0	0.0	661	56.85	674	2.7
3/09/04	13:00	33.2	33.6	32.5	38	17.0	8.0	E	8.05	16.1	E	33.2	34.2	34.1	758.8	0.0	0.0	609	52.38	744	2.3
3/09/04	14:00	33.9	35.7	32.5	22	9.2	6.4	E	6.44	17.7	NE	33.9	32.3	32.3	758.1	0.0	0.0	552	47.48	764	1.8
3/09/04	15:00	35.8	36.0	35.3	20	9.3	9.7	NE	9.66	20.9	NE	35.8	34.5	34.5	757.7	0.0	0.0	427	36.73	493	1.1
3/09/04	16:00	35.6	36.0	34.1	33	16.8	8.0	NE	8.05	17.7	NE	35.6	36.7	36.7	757.4	0.0	0.0	272	23.40	355	0.6
3/09/04	17:00	32.2	34.1	30.6	51	20.8	1.6	ESE	1.61	4.8	E	32.2	35.4	35.4	757.6	0.0	0.0	102	8.77	188	0.1
3/09/04	18:00	28.9	30.6	26.8	58	19.8	1.6	ENE	1.61	4.8	ENE	28.9	30.7	30.7	757.9	0.0	0.0	7	0.60	33	0.0
3/09/04	19:00	25.6	26.8	24.9	75	20.8	0.0	---	0.00	0.0	---	25.6	27.1	27.1	758.1	0.0	0.0	0	0.00	0	0.0
3/09/04	20:00	22.4	24.9	21.0	81	19.0	0.0	ESE	0.00	6.4	ESE	22.4	23.4	23.4	758.4	0.0	0.0	0	0.00	0	0.0
3/09/04	21:00	20.4	21.0	20.1	89	18.5	0.0	ESE	0.00	3.2	NNE	20.4	21.4	21.4	758.7	0.0	0.0	0	0.00	0	0.0
3/09/04	22:00	19.3	20.1	18.9	94	18.3	0.0	---	0.00	0.0	---	19.3	20.1	20.1	758.6	0.0	0.0	0	0.00	0	0.0
3/09/04	23:00	18.1	19.1	17.3	96	17.4	0.0	---	0.00	0.0	---	18.1	18.5	18.5	758.8	0.0	0.0	0	0.00	0	0.0
4/09/04	00:00	17.8	18.1	17.4	96	17.2	0.0	---	0.00	0.0	---	17.8	18.3	18.3	758.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 4/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
4/09/04	1:00	16.4	17.4	15.7	100	16.4	0.0	NNE	0.00	3.2	NNE	16.4	16.8	16.8	758.3	0.0	0.0	0	0.00	0	0.0
4/09/04	2:00	16.1	17.3	15.1	96	15.5	1.6	S	1.61	9.7	SSW	16.1	16.3	16.3	758.2	0.0	0.0	0	0.00	0	0.0
4/09/04	3:00	14.9	15.8	14.4	97	14.5	0.0	N	0.00	8.0	N	14.9	15.1	15.1	758.1	0.0	0.0	0	0.00	0	0.0
4/09/04	4:00	13.9	14.6	13.4	99	13.7	0.0	W	0.00	3.2	SW	13.9	14.1	14.1	758.4	0.0	0.0	0	0.00	0	0.0
4/09/04	5:00	13.5	14.4	13.2	97	13.0	0.0	NW	0.00	3.2	W	13.5	13.6	13.6	759.1	0.0	0.0	0	0.00	0	0.0
4/09/04	6:00	15.2	15.5	14.5	95	14.4	0.0	N	0.00	3.2	NW	15.2	15.3	15.3	759.6	0.0	0.0	4	0.34	18	0.0
4/09/04	7:00	17.2	19.2	15.3	83	14.3	3.2	NE	3.22	12.9	ENE	17.2	17.6	17.6	760.1	0.0	0.0	81	6.97	160	0.1
4/09/04	8:00	21.4	23.3	19.3	67	15.0	12.9	ENE	12.87	27.4	ESE	21.4	21.4	19.6	760.3	0.0	0.0	250	21.50	336	0.5
4/09/04	9:00	24.1	24.7	23.3	56	14.7	17.7	ENE	17.70	32.2	E	24.1	24.1	21.9	760.5	0.0	0.0	409	35.18	477	1.0
4/09/04	10:00	25.7	26.6	24.6	53	15.4	16.1	ENE	16.09	38.6	ENE	25.7	25.8	24.2	760.3	0.0	0.0	539	46.36	591	1.6
4/09/04	11:00	27.2	28.1	26.4	48	15.3	12.9	E	12.87	25.7	E	27.2	27.4	26.4	759.8	0.0	0.0	628	54.02	656	2.2
4/09/04	12:00	29.3	30.4	28.0	38	13.5	16.1	ENE	16.09	35.4	NE	29.3	29.1	28.0	758.6	0.0	0.0	663	57.03	669	2.5
4/09/04	13:00	30.4	31.0	29.9	37	14.1	19.3	ENE	19.31	32.2	NE	30.4	30.1	29.0	757.9	0.0	0.0	637	54.79	660	2.3
4/09/04	14:00	31.2	31.4	30.9	37	14.8	16.1	ENE	16.09	29.0	ENE	31.2	31.0	30.3	757.0	0.0	0.0	513	44.12	605	1.0
4/09/04	15:00	31.3	31.6	31.1	39	15.7	12.9	E	12.87	24.1	E	31.3	31.4	30.9	756.3	0.0	0.0	212	18.23	417	1.1
4/09/04	16:00	30.9	31.2	30.4	44	17.3	9.7	E	9.66	19.3	ESE	30.9	31.8	31.4	756.2	0.0	0.0	274	23.57	357	0.3
4/09/04	17:00	29.4	30.4	28.4	48	17.3	4.8	E	4.83	16.1	E	29.4	30.2	30.2	756.0	0.0	0.0	109	9.38	190	0.0
4/09/04	18:00	27.8	28.4	27.3	44	14.4	6.4	E	6.44	12.9	ENE	27.8	28.1	28.1	756.0	0.0	0.0	9	0.77	35	0.0
4/09/04	19:00	26.3	27.3	25.6	45	13.4	3.2	E	3.22	11.3	E	26.3	26.3	26.3	755.9	0.0	0.0	0	0.00	0	0.0
4/09/04	20:00	25.7	26.4	24.1	53	15.4	4.8	E	4.83	12.9	E	25.7	25.8	25.8	755.9	0.0	0.0	0	0.00	0	0.0
4/09/04	21:00	19.7	23.9	17.9	80	16.2	0.0	ENE	0.00	4.8	ENE	19.7	20.7	20.7	756.3	0.0	0.0	0	0.00	0	0.0
4/09/04	22:00	18.3	19.4	16.1	86	15.9	0.0	NNW	0.00	3.2	NNW	18.3	19.1	19.1	756.4	0.0	0.0	0	0.00	0	0.0
4/09/04	23:00	16.9	17.8	15.8	84	14.2	1.6	NNW	1.61	8.0	NNW	16.9	17.3	17.3	756.4	0.0	0.0	0	0.00	0	0.0
5/09/04	00:00	17.4	18.1	16.7	84	14.7	4.8	N	4.83	9.7	N	17.4	17.9	17.7	756.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 5/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
5/09/04	1:00	17.8	18.5	17.3	84	15.1	4.8	NE	4.83	9.7	NNE	17.8	18.4	18.2	755.9	0.0	0.0	0	0.00	0	0.0
5/09/04	2:00	16.8	17.7	14.9	93	15.6	1.6	NE	1.61	8.0	NE	16.8	17.1	17.1	756.0	0.0	0.0	0	0.00	0	0.0
5/09/04	3:00	14.1	15.2	13.3	97	13.6	1.6	NNE	1.61	8.0	NNE	14.1	14.2	14.2	756.3	0.0	0.0	0	0.00	0	0.0
5/09/04	4:00	14.0	14.4	13.7	98	13.7	0.0	NNE	0.00	8.0	NNE	14.0	14.2	14.2	756.7	0.0	0.0	0	0.00	0	0.0
5/09/04	5:00	13.3	14.0	12.7	100	13.3	0.0	NNE	0.00	3.2	NNE	13.3	13.5	13.5	757.0	0.0	0.0	0	0.00	0	0.0
5/09/04	6:00	12.8	14.1	11.8	100	12.8	3.2	NNE	3.22	9.7	SW	12.8	13.0	12.8	758.1	0.0	0.0	4	0.34	21	0.0
5/09/04	7:00	15.7	18.2	12.6	89	13.9	1.6	SW	1.61	11.3	NE	15.7	16.0	16.0	758.4	0.0	0.0	88	7.57	169	0.1
5/09/04	8:00	20.2	22.6	18.2	77	16.1	11.3	ENE	11.27	27.4	NE	20.2	20.9	19.4	758.6	0.0	0.0	263	22.62	348	0.5
5/09/04	9:00	23.8	25.1	22.6	64	16.6	16.1	ENE	16.09	29.0	ENE	23.8	24.2	22.2	758.8	0.0	0.0	427	36.73	498	1.1
5/09/04	10:00	25.9	27.1	25.0	60	17.6	14.5	E	14.48	29.0	ENE	25.9	26.8	25.5	758.8	0.0	0.0	557	47.91	609	1.8
5/09/04	11:00	28.2	29.4	27.2	51	17.1	11.3	E	11.27	19.3	ENE	28.2	29.2	28.5	757.9	0.0	0.0	647	55.65	676	2.5
5/09/04	12:00	29.9	31.0	29.2	51	18.7	12.9	E	12.87	22.5	ENE	29.9	31.2	30.5	757.0	0.0	0.0	682	58.66	686	2.8
5/09/04	13:00	31.7	32.4	30.9	44	17.9	8.0	ESE	8.05	19.3	E	31.7	33.1	33.0	755.9	0.0	0.0	652	56.08	674	2.5
5/09/04	14:00	32.4	32.8	31.9	48	20.0	9.7	E	9.66	17.7	E	32.4	35.0	34.8	755.2	0.0	0.0	570	49.03	619	1.9
5/09/04	15:00	33.0	33.4	32.5	42	18.4	9.7	E	9.66	19.3	ENE	33.0	34.6	34.3	754.7	0.0	0.0	443	38.10	512	1.1
5/09/04	16:00	32.8	33.1	32.3	42	18.2	9.7	E	9.66	16.1	ENE	32.8	34.2	33.9	754.8	0.0	0.0	282	24.26	364	0.5
5/09/04	17:00	31.3	32.3	29.8	46	18.3	8.0	E	8.05	16.1	E	31.3	32.9	32.7	754.9	0.0	0.0	115	9.89	195	0.1
5/09/04	18:00	29.1	29.8	28.3	49	17.3	8.0	E	8.05	12.9	E	29.1	30.0	29.8	755.3	0.0	0.0	9	0.77	37	0.0
5/09/04	19:00	26.8	28.2	25.5	59	18.1	4.8	ENE	4.83	11.3	ENE	26.8	27.7	27.7	755.5	0.0	0.0	0	0.00	0	0.0
5/09/04	20:00	23.1	25.7	22.0	69	17.1	4.8	NE	4.83	9.7	NE	23.1	23.9	23.9	755.9	0.0	0.0	0	0.00	0	0.0
5/09/04	21:00	23.3	23.8	21.8	72	17.9	4.8	ENE	4.83	9.7	ENE	23.3	24.3	24.3	755.9	0.0	0.0	0	0.00	0	0.0
5/09/04	22:00	19.8	21.8	17.9	86	17.4	3.2	NE	3.22	11.3	NNE	19.8	20.8	20.8	756.0	0.0	0.0	0	0.00	0	0.0
5/09/04	23:00	17.8	18.8	17.0	84	15.1	1.6	NE	1.61	9.7	NNE	17.8	18.4	18.4	755.8	0.0	0.0	0	0.00	0	0.0
6/09/04	00:00	17.1	18.1	15.9	79	13.4	3.2	NNE	3.22	9.7	NNE	17.1	17.4	17.4	755.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 6/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
6/09/04	1:00	17.3	18.2	16.7	80	13.8	3.2	NNE	3.22	8.0	NNE	17.3	17.7	17.7	755.0	0.0	0.0	0	0.00	0	0.0
6/09/04	2:00	16.7	17.8	15.3	86	14.3	3.2	NNE	3.22	9.7	NNE	16.7	17.1	17.0	755.0	0.0	0.0	0	0.00	0	0.0
6/09/04	3:00	15.4	16.4	14.9	86	13.1	0.0	---	0.00	0.0	---	15.4	15.7	15.7	754.9	0.0	0.0	0	0.00	0	0.0
6/09/04	4:00	14.6	15.7	13.7	83	11.8	1.6	NNE	1.61	8.0	N	14.6	14.7	14.7	755.2	0.0	0.0	0	0.00	0	0.0
6/09/04	5:00	16.7	17.3	15.7	77	12.6	3.2	NNE	3.22	9.7	NNE	16.7	16.8	16.8	755.6	0.0	0.0	0	0.00	0	0.0
6/09/04	6:00	17.2	17.6	16.7	83	14.3	3.2	E	3.22	11.3	ENE	17.2	17.7	17.6	755.9	0.0	0.0	5	0.43	26	0.0
6/09/04	7:00	18.5	20.1	17.6	80	15.0	3.2	ENE	3.22	9.7	ENE	18.5	19.2	19.2	756.3	0.0	0.0	98	8.43	179	0.1
6/09/04	8:00	22.4	24.1	20.1	61	14.5	9.7	ENE	9.66	19.3	ENE	22.4	22.5	21.5	756.7	0.0	0.0	267	22.96	350	0.5
6/09/04	9:00	25.2	26.6	24.1	58	16.3	8.0	E	8.05	16.1	ENE	25.2	25.3	24.9	756.6	0.0	0.0	428	36.81	500	1.1
6/09/04	10:00	27.7	28.7	26.6	50	16.4	9.7	E	9.66	19.3	ENE	27.7	28.4	27.9	756.3	0.0	0.0	558	47.99	607	1.9
6/09/04	11:00	29.9	31.2	28.8	39	14.4	9.7	E	9.66	19.3	E	29.9	29.8	29.4	755.4	0.0	0.0	649	55.82	676	2.5
6/09/04	12:00	31.9	32.8	31.1	43	17.8	8.0	E	8.05	16.1	E	31.9	33.3	33.2	754.4	0.0	0.0	680	58.49	688	2.8
6/09/04	13:00	33.3	34.2	32.6	38	17.0	8.0	E	8.05	17.7	ESE	33.3	34.3	34.2	753.3	0.0	0.0	648	55.74	674	2.5
6/09/04	14:00	34.1	35.2	33.8	32	15.1	9.7	E	9.66	29.0	NNE	34.1	34.5	34.4	752.5	0.0	0.0	562	48.34	612	1.8
6/09/04	15:00	37.2	37.6	35.3	16	7.2	16.1	NNE	16.09	29.0	NNE	37.2	35.4	35.7	751.9	0.0	0.0	451	38.79	517	1.2
6/09/04	16:00	36.9	37.4	36.4	18	8.7	11.3	NE	11.27	22.5	NE	36.9	35.6	35.6	751.9	0.0	0.0	281	24.17	380	0.6
6/09/04	17:00	33.9	36.4	31.1	42	19.2	3.2	E	3.22	12.9	NE	33.9	36.2	36.2	752.0	0.0	0.0	121	10.41	208	0.1
6/09/04	18:00	29.8	31.1	28.7	47	17.3	4.8	ENE	4.83	11.3	E	29.8	30.6	30.6	752.2	0.0	0.0	10	0.86	39	0.0
6/09/04	19:00	27.9	28.8	27.2	57	18.6	4.8	ENE	4.83	11.3	ENE	27.9	28.9	28.9	752.3	0.0	0.0	0	0.00	0	0.0
6/09/04	20:00	26.3	27.2	24.1	61	18.2	3.2	ENE	3.22	9.7	ENE	26.3	27.3	27.3	752.7	0.0	0.0	0	0.00	0	0.0
6/09/04	21:00	22.0	24.1	20.4	73	16.9	1.6	NE	1.61	8.0	NE	22.0	22.4	22.4	753.0	0.0	0.0	0	0.00	0	0.0
6/09/04	22:00	19.2	20.5	18.2	79	15.4	1.6	NW	1.61	8.0	NW	19.2	19.9	19.9	753.4	0.0	0.0	0	0.00	0	0.0
6/09/04	23:00	19.0	19.5	18.2	70	13.4	3.2	N	3.22	8.0	NNW	19.0	18.8	18.8	753.5	0.0	0.0	0	0.00	0	0.0
7/09/04	00:00	20.0	20.6	19.5	64	13.0	4.8	NNE	4.83	9.7	NNE	20.0	20.0	20.0	753.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 7/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
7/09/04	1:00	20.8	21.3	20.2	62	13.2	4.8	ENE	4.83	9.7	ENE	20.8	20.8	20.8	753.0	0.0	0.0	0	0.00	0	0.0
7/09/04	2:00	18.9	21.3	16.1	76	14.6	3.2	ENE	3.22	8.0	ENE	18.9	19.4	19.4	752.9	0.0	0.0	0	0.00	0	0.0
7/09/04	3:00	16.1	18.6	14.2	94	15.1	0.0	NE	0.00	3.2	NE	16.1	16.3	16.3	752.9	0.0	0.0	0	0.00	0	0.0
7/09/04	4:00	14.9	15.3	14.0	94	14.0	0.0	WNW	0.00	3.2	W	14.9	15.1	15.1	753.4	0.0	0.0	0	0.00	0	0.0
7/09/04	5:00	13.7	14.2	13.3	94	12.7	0.0	WNW	0.00	8.0	WNW	13.7	13.7	13.7	754.0	0.0	0.0	0	0.00	0	0.0
7/09/04	6:00	12.4	13.3	12.2	98	12.1	0.0	NW	0.00	4.8	WNW	12.4	12.6	12.6	755.0	0.0	0.0	5	0.43	25	0.0
7/09/04	7:00	14.3	18.2	12.5	87	12.2	0.0	W	0.00	4.8	W	14.3	14.4	14.4	755.5	0.0	0.0	90	7.74	174	0.1
7/09/04	8:00	20.9	23.3	18.3	65	14.1	1.6	E	1.61	8.0	WNW	20.9	20.9	20.9	756.0	0.0	0.0	260	22.36	350	0.5
7/09/04	9:00	25.8	27.6	23.3	48	13.9	6.4	E	6.44	19.3	E	25.8	25.7	25.7	755.8	0.0	0.0	421	36.21	493	0.9
7/09/04	10:00	28.9	29.8	27.6	43	15.1	11.3	E	11.27	22.5	E	28.9	29.2	28.6	755.5	0.0	0.0	553	47.56	607	1.6
7/09/04	11:00	31.0	32.4	29.8	37	14.6	11.3	E	11.27	19.3	ENE	31.0	30.8	30.3	754.9	0.0	0.0	643	55.31	670	2.0
7/09/04	12:00	33.9	35.2	32.4	30	13.9	11.3	E	11.27	30.6	NE	33.9	33.9	33.7	754.4	0.0	0.0	675	58.06	684	2.6
7/09/04	13:00	34.7	35.2	34.1	27	12.9	8.0	E	8.05	19.3	ENE	34.7	34.1	34.0	753.4	0.0	0.0	646	55.56	670	2.4
7/09/04	14:00	35.2	35.5	34.9	30	15.0	8.0	E	8.05	22.5	E	35.2	35.4	35.4	753.0	0.0	0.0	561	48.25	612	1.7
7/09/04	15:00	35.2	35.6	35.1	31	15.5	6.4	ESE	6.44	11.3	ESE	35.2	35.7	35.7	752.9	0.0	0.0	432	37.16	498	1.0
7/09/04	16:00	34.7	35.2	34.2	39	18.7	3.2	E	3.22	9.7	E	34.7	36.5	36.5	753.0	0.0	0.0	271	23.31	354	0.5
7/09/04	17:00	33.3	34.2	32.2	39	17.5	0.0	ESE	0.00	4.8	ESE	33.3	34.6	34.6	753.1	0.0	0.0	105	9.03	185	0.1
7/09/04	18:00	29.6	32.2	26.6	54	19.3	0.0	ESE	0.00	3.2	ESE	29.6	31.3	31.3	753.8	0.0	0.0	8	0.69	30	0.0
7/09/04	19:00	25.9	26.6	25.2	63	18.4	0.0	---	0.00	0.0	---	25.9	26.9	26.9	754.1	0.0	0.0	0	0.00	0	0.0
7/09/04	20:00	22.7	25.2	21.1	74	17.8	0.0	---	0.00	0.0	---	22.7	23.4	23.4	754.5	0.0	0.0	0	0.00	0	0.0
7/09/04	21:00	21.4	23.2	20.2	62	13.8	1.6	N	1.61	11.3	NNE	21.4	21.4	21.4	754.8	0.0	0.0	0	0.00	0	0.0
7/09/04	22:00	20.4	21.7	17.7	77	16.3	1.6	NNE	1.61	11.3	N	20.4	21.2	21.2	754.8	0.0	0.0	0	0.00	0	0.0
7/09/04	23:00	17.6	18.9	15.8	84	14.9	1.6	NW	1.61	11.3	NNW	17.6	18.1	18.1	755.1	0.0	0.0	0	0.00	0	0.0
8/09/04	00:00	17.1	17.8	16.4	77	13.0	1.6	N	1.61	11.3	NNW	17.1	17.2	17.2	755.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 8/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
8/09/04	1:00	19.7	21.3	17.5	63	12.5	4.8	ESE	4.83	12.9	WNW	19.7	19.7	19.7	754.8	0.0	0.0	0	0.00	0	0.0
8/09/04	2:00	19.3	20.2	18.3	76	15.0	1.6	NNE	1.61	8.0	NNE	19.3	19.8	19.8	754.6	0.0	0.0	0	0.00	0	0.0
8/09/04	3:00	16.9	19.3	15.4	74	12.3	0.0	NNW	0.00	8.0	NNW	16.9	16.8	16.8	754.7	0.0	0.0	0	0.00	0	0.0
8/09/04	4:00	15.4	17.0	14.2	89	13.6	0.0	WNW	0.00	8.0	NNW	15.4	15.7	15.7	755.2	0.0	0.0	0	0.00	0	0.0
8/09/04	5:00	13.9	14.5	13.6	90	12.3	0.0	WNW	0.00	4.8	NW	13.9	14.0	14.0	755.9	0.0	0.0	0	0.00	0	0.0
8/09/04	6:00	14.0	14.6	13.7	91	12.6	0.0	NW	0.00	3.2	NW	14.0	14.1	14.1	756.6	0.0	0.0	5	0.43	19	0.0
8/09/04	7:00	15.6	18.6	13.7	83	12.7	0.0	NW	0.00	1.6	NW	15.6	15.8	15.8	757.1	0.0	0.0	80	6.88	146	0.0
8/09/04	8:00	20.5	23.3	18.7	61	12.7	1.6	ENE	1.61	11.3	NNE	20.5	20.5	20.5	757.5	0.0	0.0	228	19.61	313	0.4
8/09/04	9:00	25.4	27.3	23.3	54	15.4	3.2	E	3.22	8.0	NE	25.4	25.6	25.6	757.4	0.0	0.0	393	33.80	470	0.9
8/09/04	10:00	28.6	29.8	27.3	43	14.8	6.4	E	6.44	11.3	E	28.6	28.9	28.9	757.3	0.0	0.0	532	45.76	584	1.5
8/09/04	11:00	31.2	32.6	29.8	36	14.3	6.4	ESE	6.44	16.1	E	31.2	30.9	30.9	756.7	0.0	0.0	623	53.58	653	2.2
8/09/04	12:00	33.1	33.8	32.4	33	14.6	8.0	E	8.05	19.3	ESE	33.1	33.3	33.2	756.0	0.0	0.0	659	56.68	662	2.6
8/09/04	13:00	34.5	35.5	33.7	33	15.9	6.4	E	6.44	19.3	E	34.5	35.1	35.1	755.1	0.0	0.0	631	54.27	656	2.4
8/09/04	14:00	35.3	35.7	34.7	28	14.1	4.8	ESE	4.83	16.1	SE	35.3	35.3	35.3	754.5	0.0	0.0	549	47.22	598	1.8
8/09/04	15:00	35.7	36.0	35.5	27	13.8	3.2	ESE	3.22	9.7	SSE	35.7	35.8	35.8	754.4	0.0	0.0	424	36.47	493	1.2
8/09/04	16:00	34.9	35.6	34.4	37	18.0	4.8	SSE	4.83	11.3	SSE	34.9	36.3	36.3	754.4	0.0	0.0	266	22.88	345	0.5
8/09/04	17:00	33.3	34.4	32.1	44	19.4	0.0	SSE	0.00	4.8	SE	33.3	35.4	35.4	754.5	0.0	0.0	105	9.03	183	0.1
8/09/04	18:00	30.4	32.1	27.3	54	20.1	1.6	SE	1.61	11.3	NW	30.4	32.7	32.7	754.9	0.0	0.0	8	0.69	30	0.0
8/09/04	19:00	26.9	28.4	25.7	59	18.3	1.6	E	1.61	11.3	WNW	26.9	27.8	27.8	755.2	0.0	0.0	0	0.00	0	0.0
8/09/04	20:00	23.7	25.7	22.5	62	16.0	3.2	WNW	3.22	11.3	NW	23.7	23.9	23.9	755.8	0.0	0.0	0	0.00	0	0.0
8/09/04	21:00	23.9	25.8	22.7	63	16.4	3.2	NNE	3.22	12.9	NNE	23.9	24.2	24.2	755.9	0.0	0.0	0	0.00	0	0.0
8/09/04	22:00	20.9	22.7	19.6	80	17.4	0.0	SSW	0.00	4.8	NW	20.9	21.9	21.9	756.1	0.0	0.0	0	0.00	0	0.0
8/09/04	23:00	19.1	20.5	18.2	73	14.2	3.2	WSW	3.22	16.1	WSW	19.1	19.3	19.3	756.5	0.0	0.0	0	0.00	0	0.0
9/09/04	00:00	20.1	20.7	19.4	72	14.9	0.0	W	0.00	3.2	W	20.1	20.3	20.3	756.4	0.0	0.0	0	0.00	0	0.0



## Ivinhema 9/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
9/09/04	1:00	19.6	20.1	18.6	80	16.1	3.2	SW	3.22	9.7	WSW	19.6	20.6	20.6	756.4	0.0	0.0	0	0.00	0	0.0
9/09/04	2:00	19.2	20.2	18.6	82	16.0	1.6	SW	1.61	9.7	SW	19.2	20.1	20.1	756.1	0.0	0.0	0	0.00	0	0.0
9/09/04	3:00	18.3	18.9	17.2	90	16.6	3.2	WNW	3.22	11.3	SW	18.3	18.9	18.9	756.4	0.0	0.0	0	0.00	0	0.0
9/09/04	4:00	18.3	19.3	17.2	92	17.0	4.8	SSW	4.83	11.3	SW	18.3	18.9	18.8	756.8	0.0	0.0	0	0.00	0	0.0
9/09/04	5:00	18.8	19.4	18.1	94	17.8	6.4	SW	6.44	19.3	SW	18.8	19.4	19.1	757.4	0.0	0.0	0	0.00	0	0.0
9/09/04	6:00	18.0	18.8	17.3	98	17.7	4.8	SW	4.83	14.5	SW	18.0	18.5	18.4	758.3	0.0	0.0	4	0.34	16	0.0
9/09/04	7:00	18.1	19.5	17.2	93	16.9	9.7	WSW	9.66	27.4	SW	17.8	18.6	17.2	759.1	0.0	0.0	74	6.36	155	0.0
9/09/04	8:00	20.2	21.3	19.5	87	18.0	16.1	SW	16.09	25.7	SW	20.1	21.2	18.7	759.7	0.0	0.0	201	17.29	301	0.4
9/09/04	9:00	22.2	23.4	21.1	77	18.0	17.7	SW	17.70	27.4	SW	22.2	23.0	20.5	759.9	0.0	0.0	369	31.74	440	0.8
9/09/04	10:00	24.3	25.4	23.4	67	17.8	17.7	SW	17.70	30.6	SW	24.3	25.0	22.9	759.7	0.0	0.0	500	43.01	549	1.3
9/09/04	11:00	26.1	27.2	24.8	61	18.0	16.1	WSW	16.09	29.0	SSW	26.1	27.1	25.6	759.1	0.0	0.0	589	50.66	619	2.0
9/09/04	12:00	27.6	28.8	26.6	57	18.3	16.1	SW	16.09	29.0	SSW	27.6	28.4	27.1	758.5	0.0	0.0	624	53.67	632	2.3
9/09/04	13:00	28.8	29.6	27.7	52	18.0	14.5	SSW	14.48	27.4	SSW	28.8	30.0	29.0	757.6	0.0	0.0	600	51.61	625	2.2
9/09/04	14:00	29.7	30.2	28.9	54	19.4	11.3	S	11.27	32.2	SSE	29.7	31.4	30.8	756.8	0.0	0.0	525	45.16	575	1.7
9/09/04	15:00	30.3	30.8	29.7	51	19.0	11.3	SW	11.27	22.5	S	30.3	31.8	31.3	756.3	0.0	0.0	405	34.83	472	1.1
9/09/04	16:00	29.9	30.7	29.2	51	18.7	12.9	SW	12.87	20.9	WSW	29.9	31.2	30.5	756.3	0.0	0.0	253	21.76	334	0.5
9/09/04	17:00	27.9	29.2	26.1	65	20.7	11.3	SW	11.27	19.3	SW	27.9	29.9	29.2	756.7	0.0	0.0	97	8.34	171	0.1
9/09/04	18:00	24.2	26.1	22.9	78	20.1	9.7	SW	9.66	17.7	SW	24.2	25.4	24.6	757.3	0.0	0.0	8	0.69	32	0.0
9/09/04	19:00	21.8	22.9	21.3	83	18.8	9.7	SW	9.66	16.1	SW	21.8	22.8	21.8	757.9	0.0	0.0	0	0.00	0	0.0
9/09/04	20:00	21.0	21.4	20.7	85	18.4	14.5	SW	14.48	27.4	SW	21.0	22.0	19.8	758.5	0.0	0.0	0	0.00	0	0.0
9/09/04	21:00	20.3	21.0	19.7	86	17.9	12.9	SW	12.87	27.4	SW	20.3	21.3	19.4	758.9	0.0	0.0	0	0.00	0	0.0
9/09/04	22:00	18.9	19.7	18.2	91	17.4	9.7	SW	9.66	19.3	SW	18.9	19.7	18.5	758.8	0.0	0.0	0	0.00	0	0.0
9/09/04	23:00	17.8	18.2	17.3	92	16.5	8.0	WSW	8.05	19.3	WSW	17.7	18.3	17.3	758.8	0.0	0.0	0	0.00	0	0.0
10/09/04	00:00	17.1	17.3	16.9	90	15.5	9.7	WSW	9.66	20.9	W	16.7	17.6	16.2	758.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 10/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
10/09/04	1:00	16.4	16.9	15.8	93	15.3	12.9	SW	12.87	22.5	WSW	15.4	16.7	14.5	758.4	0.0	0.0	0	0.00	0	0.0
10/09/04	2:00	15.5	15.8	15.2	94	14.5	8.0	SW	8.05	16.1	SW	14.9	15.7	14.5	758.1	0.0	0.0	0	0.00	0	0.0
10/09/04	3:00	14.8	15.2	14.6	96	14.1	8.0	WSW	8.05	17.7	WSW	14.0	14.9	13.6	758.2	0.0	0.0	0	0.00	0	0.0
10/09/04	4:00	14.7	14.8	14.6	99	14.5	11.3	WSW	11.27	22.5	WSW	13.4	14.9	12.9	758.4	0.0	0.0	0	0.00	0	0.0
10/09/04	5:00	14.8	14.9	14.8	98	14.5	11.3	WSW	11.27	22.5	SW	13.6	15.0	13.1	759.0	0.0	0.0	0	0.00	0	0.0
10/09/04	6:00	14.8	14.8	14.8	100	14.8	14.5	WSW	14.48	25.7	SW	13.2	15.0	12.4	759.6	0.0	0.0	2	0.17	9	0.0
10/09/04	7:00	14.9	15.2	14.8	97	14.4	14.5	WSW	14.48	22.5	WSW	13.3	15.1	12.4	760.0	0.0	0.0	36	3.10	74	0.0
10/09/04	8:00	15.7	16.6	15.2	91	14.2	12.9	WSW	12.87	22.5	WSW	14.5	15.9	13.7	760.2	0.0	0.0	106	9.12	232	0.3
10/09/04	9:00	17.3	18.9	16.4	82	14.2	11.3	SW	11.27	20.9	SW	16.8	17.8	16.0	760.1	0.0	0.0	286	24.60	494	0.8
10/09/04	10:00	19.7	21.1	18.8	77	15.5	9.7	SSE	9.66	17.7	SW	19.7	20.3	19.1	759.6	0.0	0.0	524	45.07	567	1.6
10/09/04	11:00	22.6	23.6	21.1	75	17.9	8.0	SSE	8.05	16.1	SSE	22.6	23.3	22.8	758.8	0.0	0.0	606	52.12	637	2.2
10/09/04	12:00	24.8	25.9	23.3	65	17.8	6.4	SSE	6.44	12.9	S	24.8	25.3	25.3	758.0	0.0	0.0	644	55.39	648	2.5
10/09/04	13:00	27.3	28.7	26.0	57	18.1	3.2	SSE	3.22	11.3	SE	27.3	28.1	28.1	757.1	0.0	0.0	620	53.33	640	2.4
10/09/04	14:00	29.1	29.9	28.2	53	18.6	1.6	SSE	1.61	9.7	SE	29.1	30.4	30.4	756.3	0.0	0.0	543	46.70	589	1.8
10/09/04	15:00	30.1	30.6	29.6	50	18.5	1.6	SSE	1.61	9.7	SSE	30.1	31.2	31.2	755.7	0.0	0.0	420	36.12	486	1.1
10/09/04	16:00	30.2	30.6	29.9	53	19.6	1.6	ENE	1.61	6.4	ENE	30.2	32.1	32.1	755.7	0.0	0.0	262	22.53	345	0.4
10/09/04	17:00	29.7	30.4	27.6	70	23.7	0.0	SSE	0.00	3.2	ENE	29.7	34.4	34.4	756.1	0.0	0.0	100	8.60	176	0.0
10/09/04	18:00	26.1	27.6	24.6	81	22.5	3.2	S	3.22	8.0	S	26.1	28.3	28.3	756.4	0.0	0.0	8	0.69	32	0.0
10/09/04	19:00	22.7	24.6	21.3	87	20.4	1.6	SSW	1.61	8.0	SSW	22.7	23.7	23.7	756.8	0.0	0.0	0	0.00	0	0.0
10/09/04	20:00	20.4	21.3	19.7	86	18.0	6.4	SW	6.44	20.9	SW	20.4	21.4	21.4	757.5	0.0	0.0	0	0.00	0	0.0
10/09/04	21:00	20.5	21.1	19.6	90	18.8	11.3	SW	11.27	22.5	SW	20.5	21.5	20.0	758.1	0.0	0.0	0	0.00	0	0.0
10/09/04	22:00	19.2	19.7	18.6	92	17.9	12.9	SW	12.87	27.4	SW	19.0	20.1	18.1	758.3	0.0	0.0	0	0.00	0	0.0
10/09/04	23:00	18.2	18.7	17.8	95	17.4	12.9	SW	12.87	22.5	SW	17.7	18.6	16.5	758.4	0.0	0.0	0	0.00	0	0.0
11/09/04	00:00	17.4	17.8	17.1	97	16.9	9.7	SW	9.66	17.7	SW	17.0	17.8	16.4	758.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 11/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
11/09/04	1:00	16.8	17.2	16.2	99	16.6	6.4	SW	6.44	16.1	SW	16.7	17.2	16.7	757.8	0.0	0.0	0	0.00	0	0.0
11/09/04	2:00	15.9	16.2	15.7	100	15.9	4.8	WSW	4.83	11.3	WSW	15.9	16.3	16.0	757.7	0.0	0.0	0	0.00	0	0.0
11/09/04	3:00	16.1	17.1	15.3	99	15.9	8.0	WSW	8.05	19.3	SW	15.6	16.3	15.2	757.4	0.0	0.0	0	0.00	0	0.0
11/09/04	4:00	17.3	17.3	17.1	100	17.3	8.0	WSW	8.05	19.3	SW	17.1	17.7	16.7	757.4	0.0	0.0	0	0.00	0	0.0
11/09/04	5:00	17.3	17.3	17.3	100	17.3	6.4	WSW	6.44	12.9	WSW	17.3	17.8	17.3	757.8	0.0	0.0	0	0.00	0	0.0
11/09/04	6:00	17.4	17.4	17.3	100	17.4	8.0	WSW	8.05	12.9	SW	17.2	17.8	16.8	758.7	0.0	0.0	2	0.17	9	0.0
11/09/04	7:00	17.7	18.1	17.4	98	17.3	9.7	WSW	9.66	19.3	WSW	17.3	18.1	16.7	759.5	0.0	0.0	26	2.24	46	0.0
11/09/04	8:00	18.4	19.1	17.9	95	17.6	14.5	WSW	14.48	25.7	WSW	17.9	18.9	16.5	760.0	0.0	0.0	82	7.05	114	0.2
11/09/04	9:00	19.6	20.2	18.9	89	17.7	12.9	SW	12.87	22.5	WSW	19.4	20.5	18.5	760.3	0.0	0.0	137	11.78	208	0.4
11/09/04	10:00	20.9	22.4	20.1	80	17.4	12.9	SW	12.87	27.4	SW	20.9	21.9	20.1	760.1	0.0	0.0	244	20.99	500	0.9
11/09/04	11:00	23.3	24.6	22.0	74	18.4	14.5	SW	14.48	27.4	SSW	23.3	24.3	22.5	759.5	0.0	0.0	471	40.51	795	1.8
11/09/04	12:00	25.2	26.6	23.9	67	18.7	14.5	WSW	14.48	27.4	SW	25.2	26.0	24.5	759.1	0.0	0.0	598	51.43	864	2.2
11/09/04	13:00	26.7	27.7	25.8	61	18.6	16.1	SW	16.09	35.4	SW	26.7	27.8	26.3	758.3	0.0	0.0	588	50.57	744	2.1
11/09/04	14:00	27.7	28.4	27.2	66	20.8	14.5	SW	14.48	27.4	SW	27.7	29.8	28.7	757.8	0.0	0.0	399	34.32	514	1.5
11/09/04	15:00	27.1	28.0	26.1	62	19.1	19.3	WSW	19.31	32.2	WSW	27.1	28.3	26.5	758.2	0.0	0.0	277	23.83	373	0.9
11/09/04	16:00	25.2	26.1	24.7	67	18.6	24.1	WSW	24.14	38.6	SW	25.2	25.9	23.3	758.5	0.0	0.0	192	16.51	257	0.5
11/09/04	17:00	23.6	25.0	22.0	77	19.3	22.5	WSW	22.53	38.6	WSW	23.6	24.6	21.8	759.1	0.0	0.0	107	9.20	187	0.1
11/09/04	18:00	21.2	22.0	20.8	80	17.6	19.3	WSW	19.31	32.2	WSW	21.2	22.2	19.4	759.9	0.0	0.0	8	0.69	32	0.0
11/09/04	19:00	20.3	20.8	19.7	83	17.3	22.5	WSW	22.53	38.6	WSW	19.8	21.3	17.9	760.8	0.0	0.0	0	0.00	0	0.0
11/09/04	20:00	19.4	19.7	19.2	83	16.5	20.9	WSW	20.92	35.4	WSW	18.8	20.4	17.2	761.3	0.0	0.0	0	0.00	0	0.0
11/09/04	21:00	19.2	19.3	18.9	80	15.6	20.9	WSW	20.92	32.2	SW	18.4	20.0	16.7	761.5	0.0	0.0	0	0.00	0	0.0
11/09/04	22:00	18.6	18.9	18.2	79	14.8	22.5	WSW	22.53	40.2	WSW	17.6	19.2	15.6	761.7	0.0	0.0	0	0.00	0	0.0
11/09/04	23:00	17.9	18.2	17.6	81	14.6	17.7	WSW	17.70	30.6	WSW	16.9	18.4	15.5	761.9	0.0	0.0	0	0.00	0	0.0
12/09/04	00:00	17.4	17.6	17.3	80	14.0	14.5	WSW	14.48	29.0	SW	16.6	17.9	15.5	761.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 12/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
12/09/04	1:00	17.2	17.3	17.0	80	13.7	12.9	WSW	12.87	25.7	SW	16.4	17.7	15.6	761.3	0.0	0.0	0	0.00	0	0.0
12/09/04	2:00	16.7	17.0	16.7	80	13.3	8.0	W	8.05	19.3	W	16.4	17.1	16.0	761.1	0.0	0.0	0	0.00	0	0.0
12/09/04	3:00	16.6	16.7	16.6	81	13.3	8.0	W	8.05	16.1	W	16.2	16.9	15.8	761.2	0.0	0.0	0	0.00	0	0.0
12/09/04	4:00	16.6	16.6	16.4	81	13.3	6.4	WSW	6.44	11.3	WSW	16.4	16.9	16.4	761.6	0.0	0.0	0	0.00	0	0.0
12/09/04	5:00	16.5	16.6	16.4	80	13.0	6.4	W	6.44	12.9	W	16.4	16.8	16.2	762.3	0.0	0.0	0	0.00	0	0.0
12/09/04	6:00	16.0	16.4	14.9	95	15.2	8.0	W	8.05	20.9	W	15.5	16.2	15.0	763.3	0.0	0.0	1	0.09	5	0.0
12/09/04	7:00	14.6	14.9	14.3	95	13.8	8.0	W	8.05	17.7	W	13.7	14.7	13.4	764.0	0.0	0.0	18	1.55	42	0.0
12/09/04	8:00	14.7	14.9	14.3	93	13.6	6.4	NW	6.44	12.9	NW	14.2	14.8	14.1	764.6	0.0	0.0	58	4.99	70	0.1
12/09/04	9:00	15.2	15.7	14.8	90	13.5	9.7	WNW	9.66	16.1	WNW	14.2	15.3	13.7	764.8	0.0	0.0	74	6.36	130	0.4
12/09/04	10:00	16.5	17.9	15.6	81	13.2	8.0	WNW	8.05	20.9	WSW	16.1	16.8	15.7	764.7	0.0	0.0	218	18.75	311	0.9
12/09/04	11:00	18.1	18.5	17.7	80	14.6	11.3	W	11.27	20.9	WNW	17.7	18.7	17.0	764.3	0.0	0.0	266	22.88	331	1.2
12/09/04	12:00	17.4	17.9	17.2	80	13.9	14.5	W	14.48	22.5	W	16.6	17.9	15.4	764.0	0.0	0.0	168	14.45	209	0.8
12/09/04	13:00	17.5	17.8	17.2	81	14.2	16.1	W	16.09	24.1	WNW	16.6	18.0	15.2	763.8	0.0	0.0	147	12.64	192	0.7
12/09/04	14:00	16.3	17.3	15.8	85	13.8	19.3	W	19.31	30.6	WSW	14.7	16.6	13.2	763.7	0.0	0.0	72	6.19	107	0.4
12/09/04	15:00	15.5	15.8	15.1	87	13.3	17.7	W	17.70	27.4	W	13.8	15.7	12.6	763.8	0.0	0.0	54	4.64	70	0.2
12/09/04	16:00	14.6	15.1	14.0	97	14.1	17.7	WSW	17.70	30.6	WSW	12.7	14.8	11.6	764.2	0.0	0.0	28	2.41	46	0.0
12/09/04	17:00	13.7	14.0	13.6	99	13.6	16.1	WSW	16.09	29.0	WSW	11.7	13.9	10.9	764.4	0.0	0.0	12	1.03	19	0.0
12/09/04	18:00	12.9	13.6	12.1	98	12.6	17.7	W	17.70	30.6	WSW	10.4	13.1	9.8	764.9	0.0	0.0	1	0.09	7	0.0
12/09/04	19:00	12.0	12.1	11.9	96	11.4	16.1	WSW	16.09	29.0	WSW	9.4	12.2	9.2	765.1	0.0	0.0	0	0.00	0	0.0
12/09/04	20:00	11.9	12.0	11.9	97	11.5	12.9	WSW	12.87	27.4	W	9.8	12.1	9.6	765.3	0.0	0.0	0	0.00	0	0.0
12/09/04	21:00	11.9	11.9	11.8	97	11.4	11.3	WSW	11.27	20.9	W	9.9	12.1	9.9	765.3	0.0	0.0	0	0.00	0	0.0
12/09/04	22:00	11.9	11.9	11.8	98	11.6	9.7	WSW	9.66	17.7	WSW	10.2	12.1	10.2	765.2	0.0	0.0	0	0.00	0	0.0
12/09/04	23:00	11.9	12.0	11.9	98	11.6	8.0	WSW	8.05	16.1	WSW	10.6	12.2	10.6	764.8	0.2	0.0	0	0.00	0	0.0
13/09/04	00:00	11.9	12.0	11.6	98	11.6	9.7	W	9.66	19.3	W	10.2	12.1	10.2	764.2	1.8	7.6	0	0.00	0	0.0

## Ivinhema 13/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
13/09/04	1:00	11.6	11.7	11.4	100	11.6	11.3	W	11.27	22.5	WSW	9.5	11.8	9.6	763.6	2.0	10.6	0	0.00	0	0.0
13/09/04	2:00	11.2	11.4	11.1	100	11.2	9.7	W	9.66	19.3	W	9.4	11.5	9.5	763.7	4.2	10.2	0	0.00	0	0.0
13/09/04	3:00	11.1	11.1	11.1	98	10.8	9.7	W	9.66	19.3	WSW	9.2	11.3	9.3	763.5	3.2	4.4	0	0.00	0	0.0
13/09/04	4:00	11.1	11.1	10.9	97	10.6	6.4	W	6.44	16.1	WSW	9.8	11.3	10.0	763.3	3.0	4.2	0	0.00	0	0.0
13/09/04	5:00	10.9	11.1	10.7	100	10.9	9.7	WSW	9.66	22.5	WSW	8.9	11.2	9.1	763.5	2.4	4.2	0	0.00	0	0.0
13/09/04	6:00	10.7	10.8	10.7	100	10.7	4.8	W	4.83	12.9	WNW	9.9	11.1	10.2	763.8	3.4	5.2	1	0.09	5	0.0
13/09/04	7:00	10.9	11.1	10.8	99	10.8	4.8	W	4.83	17.7	WNW	10.2	11.2	10.4	764.3	3.2	5.2	12	1.03	25	0.0
13/09/04	8:00	10.9	11.1	10.8	100	10.9	4.8	W	4.83	12.9	WSW	10.1	11.2	10.4	764.5	1.6	4.6	23	1.98	35	0.1
13/09/04	9:00	11.4	11.9	11.1	97	10.9	4.8	WNW	4.83	16.1	WNW	10.7	11.6	10.9	764.6	0.0	0.0	69	5.93	141	0.4
13/09/04	10:00	12.2	12.5	11.8	94	11.2	8.0	WNW	8.05	19.3	NW	10.8	12.3	10.8	764.5	0.0	0.0	85	7.31	150	0.5
13/09/04	11:00	12.9	13.3	12.3	89	11.1	4.8	WNW	4.83	16.1	NW	12.4	13.0	12.4	763.7	0.0	0.0	171	14.71	285	1.0
13/09/04	12:00	12.6	13.3	12.3	90	11.0	8.0	WNW	8.05	16.1	NW	11.3	12.7	11.2	763.8	0.0	0.0	117	10.06	197	0.8
13/09/04	13:00	13.4	13.7	12.6	87	11.3	1.6	SE	1.61	9.7	WNW	13.4	13.5	13.5	763.0	0.0	0.0	199	17.12	282	1.3
13/09/04	14:00	14.1	14.6	13.7	83	11.2	1.6	ESE	1.61	8.0	ENE	14.1	14.1	14.1	762.4	0.0	0.0	192	16.51	333	1.1
13/09/04	15:00	14.1	14.8	13.7	90	12.5	1.6	SE	1.61	9.7	S	14.1	14.2	14.2	762.1	0.0	0.0	106	9.12	137	0.6
13/09/04	16:00	14.1	14.2	14.0	88	12.2	4.8	SW	4.83	11.3	SW	13.9	14.2	13.7	761.6	0.0	0.0	93	8.00	151	0.4
13/09/04	17:00	14.2	14.4	14.0	91	12.7	6.4	SSE	6.44	12.9	SE	13.6	14.3	13.5	761.5	0.0	0.0	89	7.65	137	0.2
13/09/04	18:00	13.7	14.0	13.1	95	12.9	1.6	SE	1.61	11.3	SE	13.7	13.7	13.7	761.7	0.0	0.0	16	1.38	56	0.0
13/09/04	19:00	12.8	13.1	12.6	98	12.5	0.0	ESE	0.00	6.4	E	12.8	12.9	12.9	761.6	0.0	0.0	0	0.00	0	0.0
13/09/04	20:00	12.6	12.6	12.4	100	12.6	0.0	SE	0.00	1.6	SE	12.6	12.8	12.8	761.9	0.0	0.0	0	0.00	0	0.0
13/09/04	21:00	10.5	12.5	7.9	100	10.5	0.0	WSW	0.00	3.2	SE	10.5	10.8	10.8	762.3	0.0	0.0	0	0.00	0	0.0
13/09/04	22:00	8.1	9.2	7.8	100	8.1	1.6	WSW	1.61	8.0	WSW	8.1	8.3	8.3	762.1	0.0	0.0	0	0.00	0	0.0
13/09/04	23:00	11.8	12.4	9.2	100	11.8	4.8	SSE	4.83	12.9	SE	11.2	12.1	11.3	761.4	0.2	0.0	0	0.00	0	0.0
14/09/04	00:00	12.6	12.8	12.4	100	12.6	3.2	SSE	3.22	11.3	SSE	12.6	12.8	12.6	761.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 14/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
14/09/04	1:00	12.5	12.7	12.3	100	12.5	1.6	S	1.61	8.0	SW	12.5	12.7	12.7	760.7	0.0	0.0	0	0.00	0	0.0
14/09/04	2:00	12.6	12.6	12.5	100	12.6	3.2	WSW	3.22	8.0	WSW	12.6	12.8	12.6	760.3	0.0	0.0	0	0.00	0	0.0
14/09/04	3:00	12.4	12.6	12.3	100	12.4	4.8	WSW	4.83	11.3	W	11.9	12.6	12.0	760.3	0.0	0.0	0	0.00	0	0.0
14/09/04	4:00	12.3	12.4	12.2	100	12.3	3.2	WSW	3.22	11.3	WSW	12.3	12.6	12.4	760.1	0.0	0.0	0	0.00	0	0.0
14/09/04	5:00	12.2	12.3	12.1	100	12.2	0.0	W	0.00	1.6	W	12.2	12.4	12.4	760.6	0.0	0.0	0	0.00	0	0.0
14/09/04	6:00	12.4	12.4	12.3	100	12.4	0.0	---	0.00	0.0	---	12.4	12.6	12.6	760.9	0.0	0.0	3	0.26	12	0.0
14/09/04	7:00	12.6	12.9	12.3	100	12.6	1.6	WNW	1.61	8.0	WNW	12.6	12.8	12.8	761.8	0.0	0.0	29	2.49	39	0.0
14/09/04	8:00	13.3	14.1	12.8	98	13.0	1.6	NW	1.61	8.0	W	13.3	13.4	13.4	762.1	0.0	0.0	90	7.74	172	0.2
14/09/04	9:00	14.8	16.2	14.0	85	12.3	1.6	W	1.61	9.7	NNE	14.8	15.0	15.0	762.3	0.0	0.0	176	15.14	391	0.7
14/09/04	10:00	17.4	18.7	16.1	72	12.3	3.2	NE	3.22	12.9	NE	17.4	17.2	17.1	762.0	0.0	0.0	510	43.87	794	1.5
14/09/04	11:00	19.5	20.7	18.6	67	13.2	8.0	NE	8.05	22.5	NNE	19.5	19.4	18.7	761.2	0.0	0.0	676	58.14	723	2.1
14/09/04	12:00	20.8	21.4	20.3	50	10.0	6.4	N	6.44	20.9	NNE	20.8	19.8	19.7	760.6	0.0	0.0	528	45.41	794	1.8
14/09/04	13:00	21.8	22.4	21.2	46	9.7	6.4	N	6.44	20.9	N	21.8	20.9	20.9	759.8	0.0	0.0	374	32.17	765	1.6
14/09/04	14:00	22.2	22.5	21.7	48	10.6	6.4	NNE	6.44	20.9	NNE	22.2	21.3	21.3	759.4	0.0	0.0	329	28.30	681	1.3
14/09/04	15:00	22.5	22.8	21.9	48	10.9	11.3	N	11.27	22.5	NE	22.5	21.9	20.6	759.0	0.0	0.0	379	32.60	530	0.8
14/09/04	16:00	22.6	22.8	22.4	47	10.7	8.0	NNE	8.05	20.9	N	22.6	22.1	21.5	758.7	0.0	0.0	223	19.18	301	0.4
14/09/04	17:00	21.5	22.4	20.5	66	14.9	3.2	E	3.22	11.3	E	21.5	21.5	21.5	758.8	0.0	0.0	97	8.34	155	0.1
14/09/04	18:00	19.6	20.4	18.7	70	13.9	0.0	E	0.00	8.0	ENE	19.6	19.5	19.5	759.1	0.0	0.0	10	0.86	37	0.0
14/09/04	19:00	15.9	18.7	13.7	90	14.3	0.0	SSW	0.00	8.0	SSW	15.9	16.2	16.2	760.0	0.0	0.0	0	0.00	0	0.0
14/09/04	20:00	12.8	13.7	12.3	96	12.2	0.0	WNW	0.00	3.2	WNW	12.8	12.9	12.9	760.8	0.0	0.0	0	0.00	0	0.0
14/09/04	21:00	11.9	12.3	11.4	98	11.6	0.0	WNW	0.00	3.2	WNW	11.9	12.1	12.1	761.1	0.0	0.0	0	0.00	0	0.0
14/09/04	22:00	11.7	12.0	11.4	98	11.4	0.0	WNW	0.00	3.2	WNW	11.7	11.9	11.9	761.1	0.0	0.0	0	0.00	0	0.0
14/09/04	23:00	11.1	12.2	10.4	99	10.9	0.0	WNW	0.00	4.8	WNW	11.1	11.3	11.3	761.2	0.0	0.0	0	0.00	0	0.0
15/09/04	00:00	10.1	10.4	9.8	100	10.1	0.0	N	0.00	1.6	SSW	10.1	10.5	10.5	761.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 15/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
15/09/04	1:00	10.2	10.9	9.7	99	10.1	0.0	N	0.00	3.2	N	10.2	10.6	10.6	760.6	0.0	0.0	0	0.00	0	0.0
15/09/04	2:00	9.7	9.9	9.6	100	9.7	0.0	N	0.00	3.2	N	9.7	10.1	10.1	760.4	0.0	0.0	0	0.00	0	0.0
15/09/04	3:00	9.2	9.8	9.0	100	9.2	0.0	N	0.00	3.2	N	9.2	9.6	9.6	760.4	0.0	0.0	0	0.00	0	0.0
15/09/04	4:00	9.3	9.9	9.0	100	9.3	0.0	N	0.00	3.2	N	9.3	9.7	9.7	760.5	0.0	0.0	0	0.00	0	0.0
15/09/04	5:00	9.4	9.9	8.8	100	9.4	0.0	N	0.00	3.2	N	9.4	9.8	9.8	761.1	0.0	0.0	0	0.00	0	0.0
15/09/04	6:00	8.7	8.9	8.4	100	8.7	1.6	WNW	1.61	4.8	N	8.7	9.0	9.0	761.8	0.0	0.0	7	0.60	26	0.0
15/09/04	7:00	9.6	11.1	8.7	100	9.6	0.0	WNW	0.00	3.2	WNW	9.6	9.9	9.9	762.6	0.0	0.0	63	5.42	114	0.0
15/09/04	8:00	12.9	14.6	11.1	95	12.2	3.2	WSW	3.22	9.7	W	12.9	13.1	12.9	762.8	0.0	0.0	175	15.05	252	0.3
15/09/04	9:00	16.2	17.9	14.5	81	13.0	4.8	WSW	4.83	11.3	SSW	16.2	16.5	16.2	762.9	0.0	0.0	344	29.59	408	0.6
15/09/04	10:00	18.8	20.1	17.9	69	13.0	4.8	SSE	4.83	11.3	SSE	18.8	18.6	18.6	762.6	0.0	0.0	443	38.10	477	0.9
15/09/04	11:00	21.1	21.8	19.9	56	11.9	1.6	E	1.61	9.7	S	21.1	20.7	20.7	762.2	0.0	0.0	483	41.54	526	1.0
15/09/04	12:00	22.7	23.3	21.7	44	9.8	1.6	ESE	1.61	9.7	SE	22.7	21.9	21.9	761.2	0.0	0.0	508	43.69	552	0.9
15/09/04	13:00	23.7	24.1	23.2	43	10.3	4.8	SSE	4.83	16.1	S	23.7	22.9	22.9	760.6	0.0	0.0	506	43.52	531	0.9
15/09/04	14:00	23.8	24.1	23.6	41	9.8	6.4	SSE	6.44	16.1	SE	23.8	22.9	22.9	759.9	0.0	0.0	429	36.90	472	0.9
15/09/04	15:00	24.0	24.3	23.6	39	9.2	4.8	SSE	4.83	11.3	SSE	24.0	23.0	23.0	759.5	0.0	0.0	324	27.87	399	0.6
15/09/04	16:00	23.4	23.7	22.9	51	12.7	1.6	SSE	1.61	11.3	SSE	23.4	23.4	23.4	759.4	0.0	0.0	169	14.54	248	0.2
15/09/04	17:00	22.2	22.9	21.0	62	14.5	1.6	S	1.61	8.0	S	22.2	22.2	22.2	759.4	0.0	0.0	62	5.33	104	0.0
15/09/04	18:00	20.0	21.0	19.1	58	11.5	3.2	SSW	3.22	8.0	S	20.0	19.8	19.8	759.7	0.0	0.0	7	0.60	26	0.0
15/09/04	19:00	18.3	19.4	16.7	70	12.7	0.0	---	0.00	0.0	---	18.3	18.1	18.1	760.2	0.0	0.0	0	0.00	0	0.0
15/09/04	20:00	15.2	16.7	14.3	85	12.7	0.0	SSW	0.00	3.2	SSW	15.2	15.4	15.4	760.8	0.0	0.0	0	0.00	0	0.0
15/09/04	21:00	14.7	15.0	14.2	87	12.6	0.0	SSW	0.00	1.6	SSW	14.7	14.9	14.9	760.8	0.0	0.0	0	0.00	0	0.0
15/09/04	22:00	13.4	14.5	12.8	97	13.0	0.0	W	0.00	4.8	W	13.4	13.6	13.6	761.0	0.0	0.0	0	0.00	0	0.0
15/09/04	23:00	12.5	13.0	11.8	98	12.2	0.0	W	0.00	3.2	W	12.5	12.7	12.7	760.7	0.0	0.0	0	0.00	0	0.0
16/09/04	00:00	11.6	11.8	11.2	96	10.9	0.0	W	0.00	4.8	W	11.6	11.7	11.7	760.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 16/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
16/09/04	1:00	10.9	11.2	10.6	97	10.5	3.2	W	3.22	8.0	W	10.8	11.2	10.9	760.3	0.0	0.0	0	0.00	0	0.0
16/09/04	2:00	10.4	10.6	10.4	97	10.0	0.0	W	0.00	4.8	W	10.4	10.7	10.7	760.2	0.0	0.0	0	0.00	0	0.0
16/09/04	3:00	10.7	11.2	10.4	93	9.6	1.6	SW	1.61	8.0	WSW	10.7	10.8	10.8	759.8	0.0	0.0	0	0.00	0	0.0
16/09/04	4:00	11.1	11.4	10.8	94	10.1	4.8	SW	4.83	9.7	WSW	10.3	11.2	10.4	760.0	0.0	0.0	0	0.00	0	0.0
16/09/04	5:00	11.8	12.1	11.4	93	10.7	3.2	SW	3.22	9.7	SW	11.7	11.9	11.7	760.4	0.0	0.0	0	0.00	0	0.0
16/09/04	6:00	11.4	11.6	11.3	92	10.2	1.6	SW	1.61	8.0	SW	11.4	11.6	11.6	761.1	0.0	0.0	5	0.43	19	0.0
16/09/04	7:00	12.1	13.6	11.4	92	10.8	1.6	SW	1.61	11.3	SW	12.1	12.2	12.2	761.8	0.0	0.0	56	4.82	109	0.0
16/09/04	8:00	14.8	15.9	13.6	85	12.3	11.3	WSW	11.27	19.3	SW	13.6	15.0	13.1	762.1	0.0	0.0	181	15.57	259	0.3
16/09/04	9:00	17.5	18.7	15.8	70	12.0	9.7	SW	9.66	17.7	SSW	17.1	17.2	15.8	762.1	0.0	0.0	323	27.78	399	0.7
16/09/04	10:00	19.4	20.2	18.6	66	12.9	9.7	SSW	9.66	20.9	SSW	19.4	19.4	18.2	761.8	0.0	0.0	411	35.35	461	1.0
16/09/04	11:00	20.8	21.6	19.9	62	13.2	6.4	SSE	6.44	16.1	S	20.8	20.8	20.7	761.3	0.0	0.0	471	40.51	535	1.3
16/09/04	12:00	22.4	23.2	21.4	53	12.3	6.4	S	6.44	16.1	S	22.4	21.9	21.9	760.7	0.0	0.0	497	42.75	563	1.4
16/09/04	13:00	23.7	24.3	23.1	48	12.0	6.4	S	6.44	16.1	S	23.7	23.4	23.4	759.9	0.0	0.0	502	43.18	531	1.4
16/09/04	14:00	24.4	24.8	23.9	46	12.0	6.4	S	6.44	17.7	SSW	24.4	24.0	24.0	759.8	0.0	0.0	430	36.98	510	1.1
16/09/04	15:00	24.4	24.6	24.3	44	11.3	4.8	SSE	4.83	16.1	SW	24.4	23.8	23.8	759.3	0.0	0.0	306	26.32	417	0.7
16/09/04	16:00	24.3	24.5	23.9	50	13.2	0.0	SSE	0.00	8.0	SSE	24.3	24.3	24.3	759.2	0.0	0.0	186	16.00	278	0.4
16/09/04	17:00	23.2	23.9	22.5	55	13.7	0.0	---	0.00	0.0	---	23.2	23.2	23.2	759.4	0.0	0.0	57	4.90	95	0.0
16/09/04	18:00	20.8	22.5	19.3	71	15.3	0.0	NE	0.00	4.8	NE	20.8	20.9	20.9	759.7	0.0	0.0	6	0.52	28	0.0
16/09/04	19:00	18.0	19.3	17.4	82	14.9	0.0	NE	0.00	3.2	NE	18.0	18.6	18.6	760.0	0.0	0.0	0	0.00	0	0.0
16/09/04	20:00	16.5	17.4	15.9	91	15.0	0.0	---	0.00	0.0	---	16.5	16.8	16.8	760.3	0.0	0.0	0	0.00	0	0.0
16/09/04	21:00	15.8	16.1	15.6	89	14.0	0.0	---	0.00	0.0	---	15.8	16.1	16.1	760.6	0.0	0.0	0	0.00	0	0.0
16/09/04	22:00	15.6	15.9	14.9	95	14.8	0.0	NE	0.00	3.2	NE	15.6	15.7	15.7	760.3	0.0	0.0	0	0.00	0	0.0
16/09/04	23:00	15.1	15.3	14.9	94	14.2	0.0	NE	0.00	4.8	NE	15.1	15.2	15.2	760.1	0.0	0.0	0	0.00	0	0.0
17/09/04	00:00	15.3	16.1	14.8	91	13.8	0.0	NE	0.00	1.6	NE	15.3	15.4	15.4	759.7	0.0	0.0	0	0.00	0	0.0



## Ivinhema 17/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
17/09/04	1:00	15.4	16.1	14.9	93	14.3	1.6	NE	1.61	4.8	NE	15.4	15.6	15.6	759.6	0.0	0.0	0	0.00	0	0.0
17/09/04	2:00	15.1	15.5	14.6	96	14.4	1.6	NE	1.61	8.0	NE	15.1	15.2	15.2	759.2	0.0	0.0	0	0.00	0	0.0
17/09/04	3:00	14.6	15.0	14.3	93	13.5	0.0	NE	0.00	4.8	NE	14.6	14.7	14.7	759.4	0.0	0.0	0	0.00	0	0.0
17/09/04	4:00	15.1	15.4	14.9	92	13.8	0.0	NE	0.00	3.2	NE	15.1	15.3	15.3	759.7	0.0	0.0	0	0.00	0	0.0
17/09/04	5:00	14.9	15.5	14.6	95	14.1	1.6	NE	1.61	8.0	NE	14.9	15.0	15.0	760.0	0.0	0.0	0	0.00	0	0.0
17/09/04	6:00	15.7	16.1	15.0	95	14.9	0.0	---	0.00	0.0	---	15.7	15.8	15.8	760.3	0.0	0.0	2	0.17	9	0.0
17/09/04	7:00	15.7	16.1	15.3	95	14.9	0.0	N	0.00	4.8	N	15.7	15.9	15.9	761.1	0.0	0.0	37	3.18	83	0.0
17/09/04	8:00	16.8	17.9	16.1	87	14.7	0.0	N	0.00	4.8	N	16.8	17.2	17.2	761.4	0.0	0.0	76	6.54	143	0.2
17/09/04	9:00	18.6	18.9	17.9	89	16.8	0.0	WNW	0.00	3.2	ENE	18.6	19.4	19.4	762.1	0.0	0.0	104	8.95	146	0.3
17/09/04	10:00	19.1	19.5	18.6	84	16.3	0.0	NE	0.00	4.8	NE	19.1	19.9	19.9	761.8	0.0	0.0	124	10.67	165	0.4
17/09/04	11:00	20.0	20.9	19.5	72	14.8	4.8	E	4.83	11.3	E	20.0	20.2	20.2	761.4	0.0	0.0	254	21.85	422	0.9
17/09/04	12:00	21.6	22.1	20.9	71	16.1	9.7	E	9.66	19.3	E	21.6	21.7	20.6	760.5	0.0	0.0	451	38.79	568	1.4
17/09/04	13:00	21.6	22.1	21.2	74	16.8	12.9	E	12.87	27.4	E	21.6	22.0	20.3	759.7	0.0	0.0	407	35.01	609	1.2
17/09/04	14:00	21.8	22.1	21.4	73	16.7	9.7	E	9.66	19.3	E	21.8	22.1	21.1	758.7	0.0	0.0	384	33.03	457	1.0
17/09/04	15:00	21.8	22.3	21.2	78	17.8	14.5	ENE	14.48	25.7	NE	21.8	22.6	20.6	758.9	0.0	0.0	193	16.60	331	0.5
17/09/04	16:00	21.2	21.4	21.1	76	16.8	8.0	ENE	8.05	19.3	NE	21.2	21.8	21.2	759.1	0.0	0.0	105	9.03	216	0.1
17/09/04	17:00	20.9	21.1	20.6	82	17.8	4.8	E	4.83	14.5	ENE	20.9	21.9	21.9	759.0	0.0	0.0	59	5.07	95	0.0
17/09/04	18:00	19.9	20.6	19.1	92	18.6	0.0	E	0.00	4.8	E	19.9	20.8	20.8	759.0	0.0	0.0	7	0.60	28	0.0
17/09/04	19:00	18.8	19.1	18.2	95	18.0	0.0	SSW	0.00	1.6	SSW	18.8	19.4	19.4	758.9	0.0	0.0	0	0.00	0	0.0
17/09/04	20:00	18.4	18.6	18.2	93	17.2	0.0	SSE	0.00	3.2	SSE	18.4	18.9	18.9	759.2	0.4	2.0	0	0.00	0	0.0
17/09/04	21:00	17.8	18.6	16.1	98	17.5	0.0	NNW	0.00	4.8	NNW	17.8	18.3	18.3	759.6	0.0	0.0	0	0.00	0	0.0
17/09/04	22:00	15.6	16.1	15.2	100	15.6	0.0	NNW	0.00	3.2	NNW	15.6	15.9	15.9	759.5	0.0	0.0	0	0.00	0	0.0
17/09/04	23:00	15.2	15.8	14.8	100	15.2	0.0	NW	0.00	4.8	NW	15.2	15.4	15.4	759.5	0.0	0.0	0	0.00	0	0.0
18/09/04	00:00	15.8	16.4	15.0	100	15.8	0.0	NE	0.00	4.8	NE	15.8	16.1	16.1	759.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 18/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
18/09/04	1:00	15.1	15.5	14.2	100	15.1	0.0	NE	0.00	3.2	NE	15.1	15.3	15.3	759.0	0.0	0.0	0	0.00	0	0.0
18/09/04	2:00	14.3	14.8	13.9	100	14.3	1.6	SSW	1.61	8.0	SW	14.3	14.5	14.5	758.4	0.0	0.0	0	0.00	0	0.0
18/09/04	3:00	15.2	15.8	14.4	100	15.2	3.2	NE	3.22	11.3	NNE	15.2	15.4	15.4	758.3	0.0	0.0	0	0.00	0	0.0
18/09/04	4:00	14.9	15.3	14.5	100	14.9	1.6	NE	1.61	8.0	NE	14.9	15.1	15.1	758.6	0.0	0.0	0	0.00	0	0.0
18/09/04	5:00	14.7	14.9	14.5	100	14.7	3.2	NE	3.22	8.0	NE	14.7	14.9	14.8	758.7	0.0	0.0	0	0.00	0	0.0
18/09/04	6:00	15.6	16.6	14.9	100	15.6	3.2	NE	3.22	16.1	NE	15.6	15.9	15.8	759.2	0.2	0.0	6	0.52	26	0.0
18/09/04	7:00	17.5	18.1	16.6	95	16.7	11.3	NE	11.27	30.6	ENE	16.9	17.8	16.1	759.7	0.0	0.0	65	5.59	120	0.1
18/09/04	8:00	19.1	20.4	18.1	86	16.7	14.5	NE	14.48	25.7	NE	18.7	20.0	17.6	760.2	0.0	0.0	195	16.77	285	0.5
18/09/04	9:00	21.4	22.9	20.4	76	17.0	17.7	NE	17.70	33.8	NE	21.4	22.0	19.4	760.3	0.0	0.0	321	27.61	431	0.9
18/09/04	10:00	24.2	25.3	22.9	64	16.9	17.7	ENE	17.70	32.2	NE	24.2	24.6	22.4	759.9	0.0	0.0	497	42.75	552	1.7
18/09/04	11:00	26.3	27.4	25.2	56	16.9	22.5	ENE	22.53	38.6	NE	26.3	26.9	24.7	759.4	0.0	0.0	572	49.20	609	2.3
18/09/04	12:00	27.6	28.1	26.9	50	16.2	22.5	ENE	22.53	41.8	E	27.6	28.1	26.0	758.7	0.0	0.0	621	53.41	688	2.4
18/09/04	13:00	28.4	28.9	27.7	53	17.9	22.5	ENE	22.53	45.1	E	28.4	29.6	27.7	757.8	0.0	0.0	611	52.55	653	2.4
18/09/04	14:00	28.8	29.1	28.6	52	18.0	17.7	E	17.70	30.6	SE	28.8	30.0	28.7	757.1	0.0	0.0	523	44.98	596	1.9
18/09/04	15:00	29.0	29.2	28.9	52	18.1	16.1	E	16.09	29.0	ENE	29.0	30.2	29.1	756.6	0.0	0.0	418	35.95	479	1.2
18/09/04	16:00	28.5	29.1	27.9	50	17.1	17.7	E	17.70	32.2	E	28.5	29.5	28.1	756.6	0.0	0.0	270	23.22	355	0.6
18/09/04	17:00	27.2	27.9	26.2	59	18.5	8.0	ENE	8.05	22.5	E	27.2	28.1	27.8	756.8	0.0	0.0	106	9.12	187	0.2
18/09/04	18:00	25.0	26.2	24.1	65	18.0	1.6	E	1.61	9.7	E	25.0	25.5	25.5	757.0	0.0	0.0	10	0.86	33	0.0
18/09/04	19:00	23.4	24.1	23.1	65	16.5	0.0	---	0.00	0.0	---	23.4	23.9	23.9	757.3	0.0	0.0	0	0.00	0	0.0
18/09/04	20:00	22.7	23.2	22.1	67	16.2	0.0	---	0.00	0.0	---	22.7	23.1	23.1	757.6	0.0	0.0	0	0.00	0	0.0
18/09/04	21:00	21.9	22.4	21.6	66	15.3	0.0	E	0.00	8.0	E	21.9	22.0	22.0	757.8	0.0	0.0	0	0.00	0	0.0
18/09/04	22:00	20.2	22.3	17.7	83	17.2	1.6	E	1.61	4.8	E	20.2	21.2	21.2	758.0	0.0	0.0	0	0.00	0	0.0
18/09/04	23:00	16.7	17.7	16.4	92	15.4	1.6	E	1.61	4.8	E	16.7	17.1	17.1	758.1	0.0	0.0	0	0.00	0	0.0
19/09/04	00:00	16.4	16.7	16.1	92	15.1	1.6	E	1.61	4.8	E	16.4	16.7	16.7	757.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 19/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
19/09/04	1:00	15.8	16.4	15.1	96	15.2	0.0	E	0.00	3.2	E	15.8	16.0	16.0	757.7	0.0	0.0	0	0.00	0	0.0
19/09/04	2:00	15.9	16.4	15.1	93	14.8	0.0	E	0.00	3.2	E	15.9	16.2	16.2	757.6	0.0	0.0	0	0.00	0	0.0
19/09/04	3:00	17.2	18.3	16.2	87	15.0	3.2	ENE	3.22	11.3	E	17.2	17.6	17.6	757.5	0.0	0.0	0	0.00	0	0.0
19/09/04	4:00	17.8	18.3	17.5	91	16.3	4.8	NE	4.83	11.3	ENE	17.8	18.3	18.1	757.9	0.0	0.0	0	0.00	0	0.0
19/09/04	5:00	17.4	17.7	17.1	90	15.7	3.2	NE	3.22	9.7	NE	17.4	17.9	17.9	758.7	0.0	0.0	0	0.00	0	0.0
19/09/04	6:00	17.5	17.8	17.3	91	16.0	1.6	E	1.61	8.0	E	17.5	18.0	18.0	759.2	0.0	0.0	8	0.69	33	0.0
19/09/04	7:00	18.3	19.7	17.3	84	15.5	6.4	ENE	6.44	11.3	ENE	18.3	19.0	18.7	759.7	0.0	0.0	91	7.83	185	0.1
19/09/04	8:00	20.9	22.1	19.7	71	15.5	12.9	ENE	12.87	25.7	E	20.9	21.1	19.3	759.9	0.0	0.0	272	23.40	355	0.6
19/09/04	9:00	23.3	24.3	22.1	65	16.3	14.5	E	14.48	27.4	E	23.3	23.8	22.0	759.5	0.0	0.0	438	37.67	514	1.3
19/09/04	10:00	25.2	26.0	24.2	60	16.9	14.5	E	14.48	27.4	E	25.2	25.4	24.0	759.4	0.0	0.0	573	49.28	619	2.1
19/09/04	11:00	27.2	28.6	25.9	57	18.0	11.3	E	11.27	20.9	ENE	27.2	28.0	27.2	758.6	0.0	0.0	653	56.17	679	2.7
19/09/04	12:00	29.4	30.6	28.6	41	14.8	16.1	E	16.09	32.2	E	29.4	29.6	28.5	757.7	0.0	0.0	683	58.75	688	2.9
19/09/04	13:00	30.7	31.2	30.1	43	16.7	17.7	ENE	17.70	30.6	NE	30.7	31.2	30.2	756.9	0.0	0.0	654	56.25	681	2.7
19/09/04	14:00	31.3	31.7	31.0	44	17.6	12.9	E	12.87	27.4	NE	31.3	32.4	31.9	755.9	0.0	0.0	568	48.85	621	2.0
19/09/04	15:00	31.4	31.8	31.2	46	18.4	11.3	E	11.27	20.9	ENE	31.4	33.1	32.7	755.3	0.0	0.0	425	36.55	505	1.2
19/09/04	16:00	31.0	31.3	30.7	50	19.4	8.0	E	8.05	19.3	E	31.0	33.0	32.8	755.4	0.0	0.0	272	23.40	348	0.5
19/09/04	17:00	29.7	30.7	28.8	54	19.4	4.8	E	4.83	9.7	ESE	29.7	31.3	31.3	755.4	0.0	0.0	97	8.34	202	0.1
19/09/04	18:00	28.2	28.8	27.7	55	18.3	3.2	E	3.22	8.0	ENE	28.2	29.2	29.2	755.5	0.0	0.0	11	0.95	42	0.0
19/09/04	19:00	26.5	27.8	24.2	70	20.6	0.0	E	0.00	6.4	E	26.5	28.0	28.0	756.1	0.0	0.0	0	0.00	0	0.0
19/09/04	20:00	22.7	24.2	21.7	80	19.1	0.0	E	0.00	4.8	E	22.7	23.7	23.7	756.3	0.0	0.0	0	0.00	0	0.0
19/09/04	21:00	20.7	21.7	20.2	89	18.8	1.6	NW	1.61	8.0	WNW	20.7	21.7	21.7	756.9	0.0	0.0	0	0.00	0	0.0
19/09/04	22:00	19.9	21.2	18.7	91	18.4	1.6	WNW	1.61	8.0	W	19.9	20.9	20.9	757.4	0.0	0.0	0	0.00	0	0.0
19/09/04	23:00	19.4	20.4	18.8	87	17.2	0.0	WNW	0.00	4.8	WNW	19.4	20.4	20.4	757.3	0.0	0.0	0	0.00	0	0.0
20/09/04	00:00	19.3	20.5	18.1	94	18.3	0.0	NW	0.00	4.8	NW	19.3	20.1	20.1	757.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 20/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
20/09/04	1:00	18.0	18.5	17.9	94	17.0	0.0	WSW	0.00	4.8	WSW	18.0	18.4	18.4	757.0	0.0	0.0	0	0.00	0	0.0
20/09/04	2:00	18.1	18.9	17.6	94	17.1	0.0	N	0.00	8.0	N	18.1	18.6	18.6	756.9	0.0	0.0	0	0.00	0	0.0
20/09/04	3:00	18.5	18.9	17.9	94	17.5	0.0	N	0.00	1.6	N	18.5	19.1	19.1	756.6	0.0	0.0	0	0.00	0	0.0
20/09/04	4:00	17.1	18.5	16.4	99	17.0	0.0	N	0.00	4.8	SW	17.1	17.5	17.5	757.0	0.0	0.0	0	0.00	0	0.0
20/09/04	5:00	17.8	17.9	17.3	99	17.6	0.0	SW	0.00	1.6	SW	17.8	18.3	18.3	757.3	0.0	0.0	0	0.00	0	0.0
20/09/04	6:00	18.3	19.1	17.7	100	18.3	0.0	E	0.00	3.2	E	18.3	18.9	18.9	757.8	0.0	0.0	11	0.95	39	0.0
20/09/04	7:00	20.7	22.0	19.1	82	17.5	6.4	ENE	6.44	19.3	NE	20.7	21.7	21.6	758.3	0.0	0.0	114	9.81	195	0.1
20/09/04	8:00	23.3	24.5	22.0	79	19.4	8.0	ENE	8.05	19.3	NNE	23.3	24.3	23.8	759.3	0.0	0.0	212	18.23	340	0.5
20/09/04	9:00	24.9	25.8	23.7	74	20.0	9.7	SSE	9.66	20.9	SSW	24.9	26.3	25.6	759.1	0.0	0.0	296	25.46	512	0.8
20/09/04	10:00	24.4	24.9	24.2	73	19.3	9.7	SSE	9.66	20.9	SE	24.4	25.6	24.8	758.6	0.0	0.0	106	9.12	158	0.5
20/09/04	11:00	25.2	25.6	24.8	73	20.0	1.6	ESE	1.61	8.0	SSE	25.2	26.5	26.5	757.9	0.0	0.0	62	5.33	84	0.4
20/09/04	12:00	26.4	27.4	25.7	64	19.0	1.6	ENE	1.61	8.0	ENE	26.4	27.6	27.6	757.1	0.0	0.0	128	11.01	250	0.7
20/09/04	13:00	28.5	29.6	27.4	58	19.4	4.8	E	4.83	11.3	E	28.5	29.9	29.9	756.1	0.0	0.0	318	27.35	772	1.5
20/09/04	14:00	30.6	31.6	29.6	51	19.3	9.7	E	9.66	20.9	ESE	30.6	32.4	32.1	755.0	0.0	0.0	572	49.20	677	1.9
20/09/04	15:00	31.7	32.2	31.4	52	20.6	8.0	E	8.05	20.9	ENE	31.7	34.7	34.6	754.6	0.0	0.0	332	28.56	501	1.0
20/09/04	16:00	31.0	31.4	30.8	55	20.9	4.8	E	4.83	11.3	E	31.0	34.0	34.0	754.6	0.0	0.0	178	15.31	239	0.4
20/09/04	17:00	30.2	31.1	29.2	68	23.7	1.6	E	1.61	8.0	E	30.2	35.1	35.1	754.6	0.0	0.0	94	8.09	176	0.1
20/09/04	18:00	28.0	29.2	26.2	77	23.6	0.0	E	0.00	3.2	E	28.0	31.8	31.8	755.0	0.0	0.0	11	0.95	39	0.0
20/09/04	19:00	25.2	26.2	24.4	85	22.5	0.0	---	0.00	0.0	---	25.2	27.3	27.3	755.3	0.0	0.0	0	0.00	0	0.0
20/09/04	20:00	22.3	24.4	21.4	93	21.1	0.0	E	0.00	8.0	E	22.3	23.6	23.6	755.8	0.0	0.0	0	0.00	0	0.0
20/09/04	21:00	21.2	21.6	20.5	96	20.5	0.0	SSW	0.00	1.6	SSW	21.2	22.8	22.8	756.2	0.0	0.0	0	0.00	0	0.0
20/09/04	22:00	20.6	20.8	20.2	99	20.4	0.0	---	0.00	0.0	---	20.6	22.1	22.1	756.3	0.0	0.0	0	0.00	0	0.0
20/09/04	23:00	19.8	20.5	19.2	100	19.8	0.0	---	0.00	0.0	---	19.8	20.8	20.8	756.3	0.0	0.0	0	0.00	0	0.0
21/09/04	00:00	19.3	19.7	18.7	100	19.3	0.0	W	0.00	3.2	SSW	19.3	20.1	20.1	756.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 21/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
21/09/04	1:00	19.1	19.3	18.9	97	18.6	1.6	NE	1.61	8.0	NE	19.1	19.7	19.7	755.8	0.0	0.0	0	0.00	0	0.0
21/09/04	2:00	19.8	20.2	19.1	92	18.4	3.2	E	3.22	8.0	E	19.8	20.7	20.7	755.5	0.0	0.0	0	0.00	0	0.0
21/09/04	3:00	20.5	21.2	19.3	88	18.4	3.2	E	3.22	9.7	E	20.5	21.5	21.5	755.3	0.0	0.0	0	0.00	0	0.0
21/09/04	4:00	18.6	21.1	16.2	96	17.9	1.6	E	1.61	9.7	E	18.6	19.1	19.1	755.9	0.0	0.0	0	0.00	0	0.0
21/09/04	5:00	16.1	16.7	15.8	98	15.8	0.0	WNW	0.00	8.0	WNW	16.1	16.4	16.4	756.6	0.0	0.0	0	0.00	0	0.0
21/09/04	6:00	16.1	16.7	15.7	100	16.1	0.0	WNW	0.00	3.2	WNW	16.1	16.4	16.4	757.2	0.0	0.0	11	0.95	40	0.0
21/09/04	7:00	17.3	19.9	15.9	97	16.9	0.0	WNW	0.00	3.2	WNW	17.3	17.7	17.7	757.8	0.0	0.0	102	8.77	174	0.1
21/09/04	8:00	22.8	24.6	20.1	69	16.8	4.8	ENE	4.83	17.7	ENE	22.8	23.5	23.5	758.1	0.0	0.0	261	22.45	345	0.6
21/09/04	9:00	25.4	26.7	24.6	57	16.3	12.9	ENE	12.87	25.7	NE	25.4	25.8	24.6	757.9	0.0	0.0	418	35.95	487	1.2
21/09/04	10:00	27.7	28.7	26.6	47	15.3	17.7	ENE	17.70	30.6	E	27.7	28.1	26.6	757.8	0.0	0.0	550	47.31	602	2.0
21/09/04	11:00	29.6	30.4	28.7	46	16.7	12.9	E	12.87	22.5	NE	29.6	30.2	29.4	757.4	0.0	0.0	634	54.53	655	2.6
21/09/04	12:00	30.9	31.9	30.3	43	16.9	9.7	E	9.66	19.3	ENE	30.9	31.6	31.2	756.6	0.0	0.0	663	57.03	667	2.8
21/09/04	13:00	32.3	33.1	31.8	39	16.6	9.7	E	9.66	17.7	E	32.3	33.2	32.9	755.6	0.0	0.0	637	54.79	660	2.6
21/09/04	14:00	33.2	33.4	32.9	44	19.3	9.7	E	9.66	19.3	E	33.2	35.2	35.0	754.8	0.0	0.0	551	47.39	604	2.0
21/09/04	15:00	33.3	33.5	33.0	43	19.0	9.7	E	9.66	19.3	ENE	33.3	35.2	35.0	754.4	0.0	0.0	369	31.74	489	1.2
21/09/04	16:00	33.0	33.4	32.5	38	16.8	6.4	E	6.44	16.1	E	33.0	33.9	33.9	754.5	0.0	0.0	257	22.10	341	0.6
21/09/04	17:00	31.9	32.6	30.9	35	14.5	6.4	E	6.44	16.1	ENE	31.9	31.8	31.8	754.7	0.0	0.0	101	8.69	174	0.1
21/09/04	18:00	29.9	30.9	28.9	39	14.4	3.2	E	3.22	8.0	ENE	29.9	29.8	29.8	755.1	0.0	0.0	10	0.86	35	0.0
21/09/04	19:00	27.2	28.9	25.3	52	16.5	0.0	E	0.00	4.8	E	27.2	27.5	27.5	755.5	0.0	0.0	0	0.00	0	0.0
21/09/04	20:00	23.3	25.2	22.1	71	17.7	0.0	E	0.00	3.2	E	23.3	24.3	24.3	756.1	0.0	0.0	0	0.00	0	0.0
21/09/04	21:00	21.6	22.1	21.0	77	17.4	0.0	---	0.00	0.0	---	21.6	22.3	22.3	756.3	0.0	0.0	0	0.00	0	0.0
21/09/04	22:00	20.6	21.1	19.7	78	16.6	0.0	E	0.00	3.2	E	20.6	21.3	21.3	756.5	0.0	0.0	0	0.00	0	0.0
21/09/04	23:00	19.6	20.1	19.3	77	15.5	0.0	E	0.00	3.2	E	19.6	20.3	20.3	756.6	0.0	0.0	0	0.00	0	0.0
22/09/04	00:00	19.7	20.3	18.8	81	16.3	0.0	E	0.00	3.2	E	19.7	20.7	20.7	756.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 22/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
22/09/04	1:00	18.3	18.8	17.9	89	16.5	0.0	E	0.00	1.6	E	18.3	19.0	19.0	756.2	0.0	0.0	0	0.00	0	0.0
22/09/04	2:00	17.7	18.9	16.8	94	16.7	0.0	E	0.00	3.2	E	17.7	18.1	18.1	756.1	0.0	0.0	0	0.00	0	0.0
22/09/04	3:00	16.9	17.1	16.8	93	15.8	0.0	SSW	0.00	3.2	E	16.9	17.3	17.3	756.1	0.0	0.0	0	0.00	0	0.0
22/09/04	4:00	16.4	17.0	15.3	97	16.0	0.0	NNE	0.00	3.2	NNE	16.4	16.7	16.7	756.6	0.0	0.0	0	0.00	0	0.0
22/09/04	5:00	15.5	16.4	15.0	95	14.7	0.0	NNE	0.00	3.2	NNE	15.5	15.7	15.7	757.3	0.0	0.0	0	0.00	0	0.0
22/09/04	6:00	17.2	18.2	16.4	90	15.6	0.0	ESE	0.00	4.8	ESE	17.2	17.7	17.7	757.8	0.0	0.0	13	1.12	39	0.0
22/09/04	7:00	18.3	20.2	16.9	84	15.5	1.6	NE	1.61	8.0	N	18.3	19.0	19.0	758.6	0.0	0.0	118	10.15	199	0.2
22/09/04	8:00	22.6	24.7	20.2	65	15.7	6.4	E	6.44	16.1	ENE	22.6	22.9	22.9	758.9	0.0	0.0	286	24.60	368	0.7
22/09/04	9:00	25.8	27.4	24.7	60	17.5	8.0	E	8.05	16.1	E	25.8	26.6	26.2	758.5	0.0	0.0	448	38.53	519	1.4
22/09/04	10:00	28.7	29.8	27.4	55	18.8	8.0	E	8.05	16.1	ENE	28.7	30.1	29.8	758.1	0.0	0.0	568	48.85	693	2.1
22/09/04	11:00	31.7	33.5	29.7	38	15.6	9.7	ENE	9.66	22.5	ENE	31.7	32.0	31.7	757.3	0.0	0.0	669	57.54	699	2.9
22/09/04	12:00	35.0	36.2	32.8	25	12.0	16.1	NE	16.09	30.6	NE	35.0	34.0	33.9	756.3	0.0	0.0	687	59.09	718	3.0
22/09/04	13:00	37.3	37.9	36.2	20	10.6	16.1	NE	16.09	30.6	NE	37.3	36.3	36.6	755.3	0.0	0.0	664	57.11	684	2.8
22/09/04	14:00	37.8	38.4	37.3	18	9.4	16.1	NNE	16.09	29.0	NE	37.8	36.4	36.8	755.0	0.0	0.0	469	40.34	640	1.9
22/09/04	15:00	38.4	38.6	38.2	19	10.7	12.9	NE	12.87	27.4	ENE	38.4	37.2	37.4	754.4	0.0	0.0	432	37.16	521	1.3
22/09/04	16:00	35.7	38.4	33.0	46	22.3	4.8	E	4.83	16.1	NE	35.7	40.7	40.7	754.4	0.0	0.0	174	14.97	355	0.6
22/09/04	17:00	32.4	33.2	31.2	43	18.2	11.3	WSW	11.27	25.7	WSW	32.4	34.0	33.7	755.4	0.0	0.0	24	2.06	55	0.0
22/09/04	18:00	30.8	31.7	29.3	53	20.1	16.1	WSW	16.09	40.2	W	30.8	33.2	32.3	756.3	0.0	0.0	2	0.17	5	0.0
22/09/04	19:00	27.4	29.3	26.6	59	18.7	14.5	SW	14.48	30.6	SW	27.4	28.3	27.2	756.7	0.0	0.0	0	0.00	0	0.0
22/09/04	20:00	26.7	27.2	26.2	66	19.8	11.3	WSW	11.27	19.3	SSW	26.7	28.1	27.2	757.0	0.0	0.0	0	0.00	0	0.0
22/09/04	21:00	26.6	27.2	25.6	71	20.9	19.3	WSW	19.31	38.6	WSW	26.6	28.2	26.4	757.6	0.0	0.0	0	0.00	0	0.0
22/09/04	22:00	25.1	25.6	24.5	77	20.8	19.3	WSW	19.31	32.2	WSW	25.1	26.8	24.7	757.3	0.0	0.0	0	0.00	0	0.0
22/09/04	23:00	23.8	24.5	23.3	83	20.7	11.3	SW	11.27	27.4	SSW	23.8	25.0	23.9	757.8	0.0	0.0	0	0.00	0	0.0
23/09/04	00:00	23.0	23.3	22.9	87	20.7	8.0	WSW	8.05	19.3	SW	23.0	24.1	23.6	757.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 23/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
23/09/04	1:00	22.7	22.9	22.6	88	20.6	9.7	WSW	9.66	20.9	WSW	22.7	23.7	22.8	756.9	0.0	0.0	0	0.00	0	0.0
23/09/04	2:00	22.4	22.7	22.0	91	20.8	12.9	SW	12.87	27.4	SW	22.4	23.5	21.9	756.6	0.0	0.0	0	0.00	0	0.0
23/09/04	3:00	21.7	22.0	21.2	94	20.7	14.5	SW	14.48	27.4	SW	21.7	23.1	21.0	756.7	0.0	0.0	0	0.00	0	0.0
23/09/04	4:00	20.7	21.2	20.3	96	20.0	14.5	SW	14.48	29.0	WSW	20.7	22.1	19.9	757.1	0.0	0.0	0	0.00	0	0.0
23/09/04	5:00	20.2	20.3	20.2	96	19.6	11.3	WSW	11.27	19.3	SW	20.2	21.3	19.8	757.8	0.0	0.0	0	0.00	0	0.0
23/09/04	6:00	20.1	20.2	19.9	95	19.2	14.5	WSW	14.48	27.4	WSW	19.9	21.1	18.8	758.5	0.0	0.0	5	0.43	14	0.0
23/09/04	7:00	20.1	20.3	19.9	92	18.7	14.5	WSW	14.48	22.5	SW	19.9	21.1	18.7	759.2	0.0	0.0	32	2.75	55	0.0
23/09/04	8:00	20.4	20.8	20.2	90	18.7	16.1	WSW	16.09	24.1	WSW	20.3	21.4	18.9	759.7	0.0	0.0	71	6.11	109	0.1
23/09/04	9:00	20.8	21.0	20.7	89	19.0	14.5	WSW	14.48	22.5	SW	20.8	21.8	19.6	759.9	0.0	0.0	83	7.14	121	0.3
23/09/04	10:00	20.9	21.3	20.7	89	19.1	11.3	WSW	11.27	19.3	SW	20.9	21.9	20.5	759.7	0.0	0.0	74	6.36	130	0.4
23/09/04	11:00	23.1	25.0	21.2	72	17.8	11.3	SW	11.27	20.9	SW	23.1	24.1	22.8	759.3	0.0	0.0	353	30.36	655	1.5
23/09/04	12:00	25.4	25.8	24.8	73	20.2	9.7	SSE	9.66	20.9	S	25.4	26.7	25.9	758.3	0.0	0.0	599	51.52	649	2.4
23/09/04	13:00	26.2	26.9	25.5	74	21.2	9.7	SSE	9.66	19.3	SSW	26.2	27.7	27.1	757.3	0.0	0.0	555	47.74	644	2.2
23/09/04	14:00	27.6	28.6	26.8	70	21.6	9.7	SSE	9.66	17.7	SE	27.6	30.2	29.7	756.2	0.0	0.0	546	46.96	611	1.6
23/09/04	15:00	28.7	29.3	28.0	62	20.7	6.4	SSE	6.44	17.7	SE	28.7	30.7	30.7	756.0	0.0	0.0	418	35.95	494	1.2
23/09/04	16:00	28.6	28.9	27.8	71	22.8	6.4	S	6.44	12.9	S	28.6	32.3	32.3	755.7	0.0	0.0	244	20.99	338	0.6
23/09/04	17:00	27.2	27.8	26.3	78	23.0	3.2	SSE	3.22	8.0	S	27.2	30.2	30.2	755.9	0.0	0.0	83	7.14	144	0.1
23/09/04	18:00	24.9	26.3	23.3	86	22.4	4.8	SSW	4.83	9.7	SSW	24.9	26.8	26.8	756.1	0.0	0.0	9	0.77	30	0.0
23/09/04	19:00	22.9	23.3	22.3	89	21.0	3.2	SW	3.22	11.3	SW	22.9	23.9	23.9	756.6	0.0	0.0	0	0.00	0	0.0
23/09/04	20:00	22.4	22.7	21.9	91	20.9	6.4	SW	6.44	19.3	SW	22.4	23.6	23.6	757.4	0.0	0.0	0	0.00	0	0.0
23/09/04	21:00	21.7	22.3	21.1	93	20.5	12.9	SW	12.87	29.0	SW	21.7	23.0	21.3	757.9	0.0	0.0	0	0.00	0	0.0
23/09/04	22:00	20.6	21.2	19.9	92	19.2	14.5	SW	14.48	27.4	SW	20.6	21.7	19.5	758.0	0.0	0.0	0	0.00	0	0.0
23/09/04	23:00	19.4	19.9	19.1	97	19.0	11.3	SW	11.27	19.3	SW	19.4	20.2	18.6	757.9	0.0	0.0	0	0.00	0	0.0
24/09/04	00:00	18.7	19.1	18.6	97	18.2	9.7	SW	9.66	19.3	SW	18.7	19.3	18.1	757.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 24/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
24/09/04	1:00	18.2	18.6	17.8	100	18.2	6.4	SW	6.44	11.3	WSW	18.2	18.8	18.5	757.4	0.0	0.0	0	0.00	0	0.0
24/09/04	2:00	17.6	17.9	17.3	100	17.6	4.8	SW	4.83	11.3	SW	17.6	18.1	17.9	757.3	0.0	0.0	0	0.00	0	0.0
24/09/04	3:00	17.0	17.3	16.7	100	17.0	3.2	WSW	3.22	8.0	WSW	17.0	17.4	17.4	757.1	0.0	0.0	0	0.00	0	0.0
24/09/04	4:00	16.7	16.7	16.6	100	16.7	3.2	WSW	3.22	8.0	WSW	16.7	17.1	17.0	757.1	0.0	0.0	0	0.00	0	0.0
24/09/04	5:00	16.4	16.6	16.2	100	16.4	1.6	WNW	1.61	8.0	WSW	16.4	16.7	16.7	758.0	0.0	0.0	0	0.00	0	0.0
24/09/04	6:00	16.3	16.7	16.2	100	16.3	1.6	WSW	1.61	8.0	WSW	16.3	16.6	16.6	758.5	0.0	0.0	13	1.12	40	0.0
24/09/04	7:00	17.9	18.9	16.7	100	17.9	6.4	WSW	6.44	11.3	SW	17.9	18.4	18.0	758.9	0.0	0.0	92	7.91	150	0.1
24/09/04	8:00	20.1	21.3	18.9	89	18.2	8.0	WSW	8.05	16.1	SW	20.1	21.1	20.3	759.3	0.0	0.0	232	19.95	311	0.5
24/09/04	9:00	22.8	23.9	21.3	79	18.9	4.8	SSW	4.83	12.9	WSW	22.8	23.8	23.8	759.1	0.0	0.0	381	32.77	445	1.0
24/09/04	10:00	25.4	27.3	23.8	69	19.3	1.6	SE	1.61	9.7	SE	25.4	26.3	26.3	758.7	0.0	0.0	508	43.69	570	1.7
24/09/04	11:00	28.5	29.6	27.3	63	20.8	3.2	ESE	3.22	9.7	ESE	28.5	30.6	30.6	758.1	0.0	0.0	596	51.26	618	2.2
24/09/04	12:00	31.1	32.5	29.5	46	18.1	1.6	ESE	1.61	8.0	ESE	31.1	32.3	32.3	757.3	0.0	0.0	628	54.02	635	2.4
24/09/04	13:00	32.2	32.9	31.8	53	21.4	1.6	ESE	1.61	11.3	ESE	32.2	35.8	35.8	756.6	0.0	0.0	590	50.75	623	2.2
24/09/04	14:00	32.3	32.6	32.1	49	20.3	4.8	SSE	4.83	12.9	SSE	32.3	35.1	35.1	756.1	0.0	0.0	489	42.06	554	1.5
24/09/04	15:00	32.3	32.8	32.1	54	21.8	4.8	SSE	4.83	11.3	SE	32.3	36.3	36.3	755.8	0.0	0.0	305	26.23	419	0.9
24/09/04	16:00	31.9	32.3	31.7	59	22.9	3.2	SSE	3.22	9.7	SSE	31.9	36.7	36.7	755.8	0.0	0.0	209	17.98	267	0.4
24/09/04	17:00	30.8	31.8	29.4	67	23.9	1.6	SSW	1.61	11.3	SSW	30.8	36.0	36.0	756.1	0.0	0.0	84	7.22	148	0.1
24/09/04	18:00	28.0	29.4	26.2	78	23.8	0.0	S	0.00	4.8	SSE	28.0	31.9	31.9	756.5	0.0	0.0	7	0.60	25	0.0
24/09/04	19:00	25.4	26.2	24.6	83	22.3	0.0	W	0.00	1.6	SSW	25.4	27.5	27.5	756.8	0.0	0.0	0	0.00	0	0.0
24/09/04	20:00	24.0	24.6	23.1	90	22.3	0.0	W	0.00	1.6	W	24.0	25.9	25.9	757.2	0.0	0.0	0	0.00	0	0.0
24/09/04	21:00	22.1	23.1	21.7	92	20.7	1.6	WSW	1.61	8.0	WSW	22.1	23.3	23.3	757.9	0.0	0.0	0	0.00	0	0.0
24/09/04	22:00	22.4	22.7	21.7	90	20.7	6.4	WSW	6.44	11.3	WSW	22.4	23.4	23.4	758.0	0.0	0.0	0	0.00	0	0.0
24/09/04	23:00	21.7	22.3	20.9	94	20.7	4.8	WSW	4.83	11.3	SW	21.7	23.1	23.1	757.8	0.0	0.0	0	0.00	0	0.0
25/09/04	00:00	20.7	20.9	20.4	96	20.0	4.8	WSW	4.83	9.7	W	20.7	22.1	22.1	757.6	0.0	0.0	0	0.00	0	0.0



## Ivinhema 25/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
25/09/04	1:00	20.2	20.4	19.9	95	19.3	3.2	WSW	3.22	8.0	WSW	20.2	21.3	21.3	757.1	0.0	0.0	0	0.00	0	0.0
25/09/04	2:00	19.4	20.1	19.1	99	19.3	0.0	WSW	0.00	3.2	WSW	19.4	20.3	20.3	756.7	0.0	0.0	0	0.00	0	0.0
25/09/04	3:00	19.4	20.1	19.1	97	19.0	0.0	W	0.00	4.8	W	19.4	20.2	20.2	756.4	0.0	0.0	0	0.00	0	0.0
25/09/04	4:00	19.6	19.9	19.1	100	19.6	0.0	SSW	0.00	4.8	SSW	19.6	20.4	20.4	756.8	0.0	0.0	0	0.00	0	0.0
25/09/04	5:00	18.8	19.1	18.7	100	18.8	0.0	---	0.00	0.0	---	18.8	19.6	19.6	757.2	0.0	0.0	0	0.00	0	0.0
25/09/04	6:00	18.1	18.9	17.4	100	18.1	0.0	SSW	0.00	3.2	SSW	18.1	18.7	18.7	757.6	0.0	0.0	12	1.03	40	0.0
25/09/04	7:00	19.7	21.1	18.6	99	19.5	0.0	SSW	0.00	4.8	SSW	19.7	20.6	20.6	758.2	0.0	0.0	99	8.52	172	0.2
25/09/04	8:00	23.0	24.5	21.1	86	20.5	4.8	SW	4.83	12.9	WSW	23.0	24.1	24.1	758.5	0.0	0.0	250	21.50	327	0.5
25/09/04	9:00	25.8	27.1	24.4	77	21.5	6.4	SSE	6.44	16.1	S	25.8	27.6	27.6	758.2	0.0	0.0	403	34.66	473	1.1
25/09/04	10:00	28.3	29.4	27.1	66	21.3	4.8	SSE	4.83	11.3	SSE	28.3	30.8	30.8	757.8	0.0	0.0	533	45.84	582	1.8
25/09/04	11:00	30.8	31.8	29.4	61	22.4	4.8	S	4.83	12.9	SSW	30.8	34.8	34.8	757.2	0.0	0.0	612	52.64	646	2.3
25/09/04	12:00	32.6	33.5	31.7	53	21.7	3.2	SSE	3.22	11.3	SE	32.6	36.3	36.3	756.3	0.0	0.0	643	55.31	656	2.5
25/09/04	13:00	33.9	34.3	33.1	42	19.2	3.2	SSE	3.22	9.7	S	33.9	36.3	36.3	755.3	0.0	0.0	622	53.50	644	2.4
25/09/04	14:00	34.7	35.1	34.2	43	20.3	3.2	SSE	3.22	9.7	SSE	34.7	37.6	37.6	754.8	0.0	0.0	534	45.93	591	1.8
25/09/04	15:00	34.8	35.2	34.4	42	20.0	3.2	SSE	3.22	9.7	SSE	34.8	37.4	37.4	754.3	0.0	0.0	403	34.66	468	1.1
25/09/04	16:00	34.7	35.2	33.7	52	23.4	1.6	S	1.61	8.0	S	34.7	40.4	40.4	754.2	0.0	0.0	249	21.42	327	0.6
25/09/04	17:00	32.5	33.7	31.1	61	24.0	1.6	S	1.61	9.7	S	32.5	38.3	38.3	754.3	0.0	0.0	97	8.34	169	0.1
25/09/04	18:00	30.2	31.1	28.8	67	23.4	0.0	S	0.00	3.2	S	30.2	34.8	34.8	754.4	0.0	0.0	10	0.86	33	0.0
25/09/04	19:00	28.2	28.9	27.3	78	24.0	0.0	---	0.00	0.0	---	28.2	32.3	32.3	754.6	0.0	0.0	0	0.00	0	0.0
25/09/04	20:00	26.3	27.3	24.4	86	23.7	0.0	---	0.00	0.0	---	26.3	29.2	29.2	754.9	0.0	0.0	0	0.00	0	0.0
25/09/04	21:00	23.9	24.8	22.6	91	22.4	0.0	---	0.00	0.0	---	23.9	25.8	25.8	755.3	0.0	0.0	0	0.00	0	0.0
25/09/04	22:00	22.4	22.7	22.0	95	21.5	0.0	---	0.00	0.0	---	22.4	23.9	23.9	755.4	0.0	0.0	0	0.00	0	0.0
25/09/04	23:00	21.9	22.1	21.4	96	21.2	0.0	---	0.00	0.0	---	21.9	23.5	23.5	755.4	0.0	0.0	0	0.00	0	0.0
26/09/04	00:00	20.7	21.6	20.3	97	20.2	0.0	---	0.00	0.0	---	20.7	22.2	22.2	755.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 26/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
26/09/04	1:00	20.2	20.3	19.4	96	19.5	0.0	---	0.00	0.0	---	20.2	21.3	21.3	755.3	0.0	0.0	0	0.00	0	0.0
26/09/04	2:00	19.6	19.9	19.2	100	19.6	0.0	---	0.00	0.0	---	19.6	20.4	20.4	755.2	0.0	0.0	0	0.00	0	0.0
26/09/04	3:00	19.2	20.1	18.7	100	19.2	0.0	---	0.00	0.0	---	19.2	20.0	20.0	755.4	0.0	0.0	0	0.00	0	0.0
26/09/04	4:00	18.9	19.2	18.7	100	18.9	0.0	---	0.00	0.0	---	18.9	19.7	19.7	755.7	0.0	0.0	0	0.00	0	0.0
26/09/04	5:00	18.7	19.3	17.6	100	18.7	0.0	---	0.00	0.0	---	18.7	19.3	19.3	756.6	0.0	0.0	0	0.00	0	0.0
26/09/04	6:00	17.4	18.2	16.7	100	17.4	0.0	---	0.00	0.0	---	17.4	17.9	17.9	757.5	0.0	0.0	16	1.38	55	0.0
26/09/04	7:00	19.2	22.2	16.8	90	17.5	0.0	---	0.00	0.0	---	19.2	20.1	20.1	758.0	0.0	0.0	130	11.18	215	0.2
26/09/04	8:00	23.9	25.4	22.2	77	19.6	3.2	E	3.22	12.9	E	23.9	24.9	24.9	758.1	0.0	0.0	317	27.27	405	0.7
26/09/04	9:00	26.6	27.8	25.4	65	19.4	9.7	E	9.66	22.5	E	26.6	27.8	27.2	758.0	0.0	0.0	482	41.46	549	1.5
26/09/04	10:00	28.7	29.6	27.8	58	19.6	11.3	E	11.27	22.5	NE	28.7	30.3	29.6	757.6	0.0	0.0	610	52.47	670	2.3
26/09/04	11:00	30.7	31.8	29.5	53	20.0	9.7	E	9.66	20.9	E	30.7	32.9	32.6	756.8	0.0	0.0	689	59.26	721	1.7
26/09/04	12:00	32.3	33.1	31.4	49	20.3	9.7	E	9.66	19.3	E	32.3	35.1	34.9	755.9	0.0	0.0	724	62.27	728	0.9
26/09/04	13:00	33.8	34.6	33.0	44	19.8	8.0	E	8.05	16.1	E	33.8	36.3	36.3	755.0	0.0	0.0	697	59.95	721	2.6
26/09/04	14:00	34.8	35.2	34.4	44	20.8	6.4	E	6.44	12.9	SE	34.8	37.9	37.9	754.3	0.0	0.0	611	52.55	660	2.2
26/09/04	15:00	35.5	35.9	34.9	48	22.8	4.8	ESE	4.83	12.9	E	35.5	40.8	40.8	753.6	0.0	0.0	468	40.25	549	1.3
26/09/04	16:00	35.7	35.9	35.5	48	23.0	1.6	ESE	1.61	9.7	SE	35.7	41.4	41.4	753.3	0.0	0.0	295	25.37	378	0.6
26/09/04	17:00	34.8	35.7	33.2	53	23.8	1.6	E	1.61	4.8	E	34.8	41.1	41.1	753.5	0.0	0.0	124	10.67	209	0.2
26/09/04	18:00	32.2	33.2	31.6	48	19.8	1.6	E	1.61	8.0	ENE	32.2	34.8	34.8	754.1	0.0	0.0	12	1.03	44	0.0
26/09/04	19:00	30.0	31.6	29.1	56	20.3	0.0	---	0.00	0.0	---	30.0	32.2	32.2	754.5	0.0	0.0	0	0.00	0	0.0
26/09/04	20:00	27.6	29.4	26.4	64	20.1	0.0	---	0.00	0.0	---	27.6	29.2	29.2	755.1	0.0	0.0	0	0.00	0	0.0
26/09/04	21:00	25.3	26.6	22.9	76	20.8	0.0	---	0.00	0.0	---	25.3	26.9	26.9	755.5	0.0	0.0	0	0.00	0	0.0
26/09/04	22:00	22.4	23.1	21.4	83	19.4	0.0	---	0.00	0.0	---	22.4	23.4	23.4	755.7	0.0	0.0	0	0.00	0	0.0
26/09/04	23:00	20.9	21.4	20.5	88	18.9	0.0	---	0.00	0.0	---	20.9	21.9	21.9	755.5	0.0	0.0	0	0.00	0	0.0
27/09/04	00:00	21.7	22.6	19.9	81	18.3	0.0	N	0.00	8.0	NW	21.7	22.7	22.7	755.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 27/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
27/09/04	1:00	21.5	22.9	19.6	81	18.1	0.0	E	0.00	8.0	E	21.5	22.5	22.5	754.8	0.0	0.0	0	0.00	0	0.0
27/09/04	2:00	19.2	20.2	17.3	88	17.2	3.2	W	3.22	16.1	WNW	19.2	20.1	20.1	754.9	0.0	0.0	0	0.00	0	0.0
27/09/04	3:00	19.4	20.8	18.9	87	17.2	3.2	WSW	3.22	11.3	W	19.4	20.4	20.4	754.9	0.0	0.0	0	0.00	0	0.0
27/09/04	4:00	20.0	21.3	17.8	88	18.0	4.8	SE	4.83	12.9	SE	20.0	21.0	21.0	755.1	0.0	0.0	0	0.00	0	0.0
27/09/04	5:00	17.7	18.1	17.4	89	15.9	0.0	W	0.00	4.8	W	17.7	18.3	18.3	755.4	0.0	0.0	0	0.00	0	0.0
27/09/04	6:00	17.2	17.9	16.7	92	15.9	0.0	NW	0.00	3.2	WNW	17.2	17.6	17.6	756.1	0.0	0.0	19	1.63	55	0.0
27/09/04	7:00	19.4	22.3	17.1	83	16.5	0.0	NNW	0.00	3.2	NNW	19.4	20.4	20.4	756.4	0.0	0.0	146	12.56	234	0.2
27/09/04	8:00	24.9	27.3	22.3	66	18.1	1.6	E	1.61	9.7	ENE	24.9	25.5	25.5	756.5	0.0	0.0	326	28.04	410	0.7
27/09/04	9:00	28.7	30.1	27.3	49	16.9	4.8	E	4.83	16.1	E	28.7	29.6	29.6	756.4	0.0	0.0	494	42.49	567	1.4
27/09/04	10:00	31.2	31.8	30.1	44	17.5	8.0	E	8.05	17.7	E	31.2	32.1	31.9	756.1	0.0	0.0	616	52.98	656	2.1
27/09/04	11:00	32.3	33.0	31.7	39	16.6	8.0	E	8.05	17.7	ENE	32.3	33.2	33.1	755.6	0.0	0.0	683	58.75	702	2.5
27/09/04	12:00	34.0	34.9	32.9	39	18.1	6.4	E	6.44	12.9	E	34.0	35.7	35.7	754.5	0.0	0.0	710	61.07	718	2.8
27/09/04	13:00	35.7	36.8	34.3	33	16.9	4.8	ESE	4.83	11.3	E	35.7	36.9	36.9	753.5	0.0	0.0	668	57.46	699	2.4
27/09/04	14:00	38.2	39.5	36.8	18	9.7	9.7	N	9.66	27.4	N	38.2	36.8	36.8	752.7	0.0	0.0	580	49.89	640	1.9
27/09/04	15:00	39.4	40.2	38.7	20	12.3	14.5	N	14.48	25.7	N	39.4	38.9	39.3	752.2	0.0	0.0	413	35.52	586	1.1
27/09/04	16:00	38.3	39.3	36.2	25	14.8	6.4	N	6.44	16.1	NNW	38.3	38.8	38.8	752.6	0.0	0.0	222	19.09	401	0.5
27/09/04	17:00	31.6	36.2	29.5	48	19.3	25.7	WSW	25.75	51.5	WSW	31.6	33.8	32.6	753.9	0.0	0.0	44	3.78	69	0.0
27/09/04	18:00	28.4	29.5	27.3	64	20.9	16.1	SW	16.09	41.8	SW	28.4	30.6	29.3	754.8	0.0	0.0	17	1.46	39	0.0
27/09/04	19:00	27.1	28.6	26.1	62	19.2	8.0	N	8.05	27.4	N	27.1	28.3	28.0	755.3	0.0	0.0	0	0.00	0	0.0
27/09/04	20:00	24.4	27.3	23.7	78	20.4	17.7	SW	17.70	32.2	WSW	24.4	25.8	23.7	754.9	0.2	0.0	0	0.00	0	0.0
27/09/04	21:00	23.9	24.4	23.2	81	20.4	3.2	SE	3.22	19.3	SSW	23.9	25.0	25.0	755.3	0.0	0.0	0	0.00	0	0.0
27/09/04	22:00	21.6	23.1	21.0	91	20.1	3.2	NNW	3.22	16.1	NW	21.6	22.7	22.7	755.4	0.0	0.0	0	0.00	0	0.0
27/09/04	23:00	21.4	22.0	20.5	92	20.0	1.6	E	1.61	9.7	NW	21.4	22.6	22.6	755.4	0.0	0.0	0	0.00	0	0.0
28/09/04	00:00	20.5	21.1	20.2	97	20.0	1.6	WNW	1.61	11.3	WSW	20.5	21.8	21.8	755.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 28/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
28/09/04	1:00	20.7	21.4	20.2	90	19.0	6.4	W	6.44	22.5	W	20.7	21.7	21.6	755.0	0.0	0.0	0	0.00	0	0.0
28/09/04	2:00	21.4	21.6	21.3	90	19.7	8.0	WSW	8.05	17.7	WSW	21.4	22.4	21.9	754.4	0.0	0.0	0	0.00	0	0.0
28/09/04	3:00	20.6	21.3	19.9	97	20.1	3.2	SW	3.22	11.3	SW	20.6	22.1	22.1	754.0	0.0	0.0	0	0.00	0	0.0
28/09/04	4:00	19.3	19.9	18.9	99	19.2	1.6	NW	1.61	8.0	NW	19.3	20.1	20.1	754.0	0.0	0.0	0	0.00	0	0.0
28/09/04	5:00	19.0	19.1	18.9	100	19.0	0.0	NW	0.00	8.0	NW	19.0	19.7	19.7	754.2	0.0	0.0	0	0.00	0	0.0
28/09/04	6:00	18.7	19.1	18.6	100	18.7	0.0	NW	0.00	4.8	NW	18.7	19.4	19.4	754.7	0.0	0.0	10	0.86	30	0.0
28/09/04	7:00	20.2	21.6	19.1	98	19.8	1.6	WSW	1.61	11.3	WSW	20.2	21.3	21.3	755.5	0.0	0.0	73	6.28	127	0.1
28/09/04	8:00	22.9	24.4	21.6	83	19.9	8.0	SW	8.05	16.1	SSW	22.9	24.0	23.5	755.8	0.0	0.0	188	16.17	296	0.5
28/09/04	9:00	24.9	25.4	24.4	75	20.2	8.0	SW	8.05	16.1	SW	24.9	26.4	26.0	756.1	0.0	0.0	166	14.28	271	0.5
28/09/04	10:00	25.4	25.8	25.1	78	21.3	9.7	SW	9.66	19.3	SW	25.4	27.2	26.4	756.0	0.0	0.0	134	11.53	343	0.6
28/09/04	11:00	25.2	25.4	24.9	81	21.7	8.0	SW	8.05	16.1	SW	25.2	27.2	26.8	755.5	0.0	0.0	116	9.98	158	0.5
28/09/04	12:00	24.7	24.9	24.5	83	21.6	6.4	SW	6.44	12.9	SW	24.7	26.5	26.5	755.1	0.2	0.0	117	10.06	199	0.5
28/09/04	13:00	25.7	27.2	23.9	73	20.5	4.8	WSW	4.83	12.9	SW	25.7	27.0	27.0	754.1	0.8	11.2	316	27.18	713	0.9
28/09/04	14:00	27.7	28.2	27.2	72	22.2	8.0	SSE	8.05	16.1	SSE	27.7	30.7	30.4	753.4	0.0	0.0	517	44.47	612	1.2
28/09/04	15:00	28.3	28.9	27.7	71	22.5	12.9	S	12.87	25.7	SSW	28.3	31.7	30.8	753.0	0.0	0.0	331	28.47	473	0.7
28/09/04	16:00	27.8	28.1	27.6	71	22.1	12.9	S	12.87	25.7	S	27.8	30.8	29.9	753.1	0.0	0.0	174	14.97	338	0.3
28/09/04	17:00	26.8	27.6	26.2	82	23.4	4.8	SSE	4.83	12.9	S	26.8	29.8	29.8	754.6	0.0	0.0	25	2.15	83	0.0
28/09/04	18:00	25.8	26.3	24.4	88	23.6	6.4	SSW	6.44	24.1	SSW	25.8	28.4	28.4	755.4	0.4	2.2	3	0.26	11	0.0
28/09/04	19:00	22.7	24.4	21.6	94	21.7	16.1	SW	16.09	35.4	SSW	22.7	24.1	21.9	755.9	0.0	0.0	0	0.00	0	0.0
28/09/04	20:00	21.3	21.6	21.1	96	20.6	11.3	WSW	11.27	20.9	WSW	21.3	22.9	21.5	756.2	0.2	0.0	0	0.00	0	0.0
28/09/04	21:00	20.6	21.1	20.2	99	20.4	6.4	SW	6.44	11.3	S	20.6	22.2	22.1	756.0	0.0	0.0	0	0.00	0	0.0
28/09/04	22:00	20.4	20.6	20.2	100	20.4	6.4	WSW	6.44	16.1	WSW	20.4	21.9	21.8	756.6	0.0	0.0	0	0.00	0	0.0
28/09/04	23:00	21.0	21.3	20.5	92	19.6	20.9	SW	20.92	64.4	SW	20.8	22.2	19.1	758.8	0.2	0.0	0	0.00	0	0.0
29/09/04	00:00	19.6	20.4	19.2	93	18.4	25.7	SW	25.75	61.2	SW	18.8	20.5	16.7	757.8	0.2	1.6	0	0.00	0	0.0

## Ivinhema 29/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
29/09/04	1:00	19.5	19.7	19.1	92	18.2	20.9	SSW	20.92	41.8	S	18.9	20.4	17.1	757.3	0.0	0.0	0	0.00	0	0.0
29/09/04	2:00	18.8	19.5	18.5	96	18.1	11.3	SW	11.27	29.0	SSW	18.6	19.4	17.7	758.8	0.0	0.0	0	0.00	0	0.0
29/09/04	3:00	18.4	18.6	18.1	100	18.4	6.4	N	6.44	22.5	WSW	18.4	19.0	18.7	756.9	2.0	4.0	0	0.00	0	0.0
29/09/04	4:00	17.9	18.1	17.8	100	17.9	8.0	SW	8.05	17.7	WSW	17.8	18.4	17.4	756.4	0.0	0.0	0	0.00	0	0.0
29/09/04	5:00	17.9	17.9	17.9	100	17.9	3.2	SW	3.22	16.1	WSW	17.9	18.4	18.4	757.1	0.0	0.0	0	0.00	0	0.0
29/09/04	6:00	17.8	17.9	17.7	100	17.8	0.0	WNW	0.00	3.2	NW	17.8	18.3	18.3	757.5	0.0	0.0	9	0.77	26	0.0
29/09/04	7:00	18.6	19.3	17.9	94	17.6	3.2	WSW	3.22	12.9	SW	18.6	19.1	19.1	758.6	0.0	0.0	66	5.68	127	0.1
29/09/04	8:00	19.6	19.8	19.2	93	18.4	4.8	SW	4.83	19.3	SW	19.6	20.5	20.5	759.5	0.0	0.0	96	8.26	157	0.3
29/09/04	9:00	20.0	20.3	19.7	90	18.3	12.9	WSW	12.87	20.9	SW	19.9	21.0	19.1	759.6	0.0	0.0	169	14.54	204	0.7
29/09/04	10:00	20.4	21.1	20.2	87	18.2	11.3	SW	11.27	19.3	SW	20.4	21.4	20.0	759.5	0.0	0.0	153	13.16	248	0.8
29/09/04	11:00	21.5	22.0	21.0	81	18.1	12.9	SW	12.87	22.5	SW	21.5	22.5	20.8	759.3	0.0	0.0	278	23.91	406	1.6
29/09/04	12:00	23.4	24.4	21.9	69	17.4	11.3	S	11.27	22.5	SSW	23.4	24.3	23.1	758.6	0.0	0.0	497	42.75	869	2.9
29/09/04	13:00	24.6	25.4	23.9	67	18.0	8.0	SSE	8.05	17.7	SSE	24.6	25.3	24.8	757.9	0.0	0.0	328	28.21	498	2.3
29/09/04	14:00	25.7	26.4	25.0	62	17.9	11.3	S	11.27	27.4	SW	25.7	26.5	25.6	757.0	0.2	0.0	551	47.39	758	2.3
29/09/04	15:00	26.3	26.9	25.3	58	17.4	17.7	SSW	17.70	29.0	SSW	26.3	27.1	25.4	756.8	0.0	0.0	440	37.84	593	1.5
29/09/04	16:00	26.7	26.9	26.1	59	18.0	12.9	SSW	12.87	22.5	SSW	26.7	27.6	26.5	756.9	0.0	0.0	291	25.03	466	0.7
29/09/04	17:00	26.9	27.2	26.6	60	18.5	3.2	S	3.22	14.5	SSW	26.9	27.9	27.9	757.0	0.0	0.0	138	11.87	238	0.2
29/09/04	18:00	24.9	26.6	23.3	71	19.3	0.0	W	0.00	3.2	W	24.9	26.1	26.1	757.2	0.0	0.0	8	0.69	26	0.0
29/09/04	19:00	21.7	23.3	20.2	85	19.0	0.0	---	0.00	0.0	---	21.7	22.7	22.7	757.7	0.0	0.0	0	0.00	0	0.0
29/09/04	20:00	21.0	21.3	20.2	78	17.0	4.8	SW	4.83	17.7	WSW	21.0	21.8	21.8	758.2	0.0	0.0	0	0.00	0	0.0
29/09/04	21:00	19.6	20.7	18.5	87	17.4	3.2	SW	3.22	11.3	SW	19.6	20.6	20.6	758.5	0.0	0.0	0	0.00	0	0.0
29/09/04	22:00	18.6	18.8	18.4	86	16.2	11.3	SW	11.27	19.3	WSW	18.3	19.4	17.7	758.2	0.0	0.0	0	0.00	0	0.0
29/09/04	23:00	17.7	18.4	17.3	92	16.4	6.4	WSW	6.44	16.1	SW	17.7	18.2	17.8	757.9	0.0	0.0	0	0.00	0	0.0
30/09/04	00:00	16.4	17.3	15.7	98	16.1	3.2	WSW	3.22	9.7	WSW	16.4	16.7	16.6	757.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 30/09/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
30/09/04	1:00	15.9	16.4	15.7	94	15.0	4.8	SW	4.83	11.3	SW	15.9	16.1	15.8	757.3	0.0	0.0	0	0.00	0	0.0
30/09/04	2:00	16.1	16.4	15.7	94	15.1	6.4	SW	6.44	12.9	SSW	15.9	16.3	15.8	757.3	0.0	0.0	0	0.00	0	0.0
30/09/04	3:00	16.0	16.1	15.6	94	15.0	3.2	SW	3.22	11.3	SSW	16.0	16.2	16.2	757.3	0.0	0.0	0	0.00	0	0.0
30/09/04	4:00	15.2	15.6	15.1	95	14.4	4.8	SW	4.83	11.3	SW	15.1	15.3	14.9	757.5	0.0	0.0	0	0.00	0	0.0
30/09/04	5:00	15.0	16.1	14.6	95	14.2	1.6	SW	1.61	8.0	SW	15.0	15.1	15.1	758.1	0.0	0.0	0	0.00	0	0.0
30/09/04	6:00	18.5	19.8	16.1	83	15.6	1.6	SE	1.61	19.3	SE	18.5	19.2	19.2	758.6	0.0	0.0	25	2.15	81	0.0
30/09/04	7:00	20.2	20.5	19.8	80	16.6	6.4	E	6.44	19.3	E	20.2	21.2	21.1	759.4	0.0	0.0	107	9.20	144	0.3
30/09/04	8:00	21.6	22.5	20.5	74	16.7	14.5	E	14.48	33.8	ENE	21.6	21.9	19.9	759.5	0.0	0.0	299	25.72	531	0.8
30/09/04	9:00	23.1	24.1	22.2	68	16.8	16.1	E	16.09	30.6	ENE	23.1	23.8	21.7	759.5	0.0	0.0	489	42.06	570	1.6
30/09/04	10:00	24.6	25.4	23.7	61	16.6	14.5	E	14.48	29.0	ENE	24.6	24.7	23.1	759.4	0.0	0.0	624	53.67	670	2.6
30/09/04	11:00	25.5	26.1	24.9	59	16.9	16.1	ENE	16.09	30.6	ENE	25.5	25.9	24.3	759.2	0.0	0.0	703	60.47	728	3.3
30/09/04	12:00	26.2	26.6	25.7	58	17.3	16.1	E	16.09	29.0	E	26.2	27.0	25.5	758.7	0.0	0.0	731	62.87	735	3.5
30/09/04	13:00	27.0	27.7	26.2	53	16.6	16.1	ENE	16.09	29.0	ENE	27.0	27.4	26.0	757.9	0.0	0.0	697	59.95	723	3.2
30/09/04	14:00	27.9	28.4	27.3	48	15.9	14.5	ENE	14.48	30.6	NE	27.9	28.6	27.5	757.3	0.0	0.0	605	52.04	660	2.5
30/09/04	15:00	28.4	28.8	28.1	47	16.0	11.3	ENE	11.27	22.5	ENE	28.4	29.1	28.4	757.1	0.0	0.0	467	40.17	538	1.4
30/09/04	16:00	28.3	28.8	27.7	51	17.2	8.0	ENE	8.05	17.7	ENE	28.3	29.4	29.2	756.9	0.0	0.0	277	23.83	399	0.7
30/09/04	17:00	27.2	28.3	26.6	58	18.2	3.2	ENE	3.22	11.3	NE	27.2	28.1	28.1	757.1	0.0	0.0	59	5.07	130	0.1
30/09/04	18:00	25.8	26.6	25.1	69	19.7	0.0	ENE	0.00	3.2	ENE	25.8	26.9	26.9	757.4	0.0	0.0	4	0.34	19	0.0
30/09/04	19:00	24.0	25.0	23.6	73	18.9	0.0	---	0.00	0.0	---	24.0	25.0	25.0	757.8	0.0	0.0	0	0.00	0	0.0
30/09/04	20:00	23.3	23.7	22.9	78	19.3	0.0	---	0.00	0.0	---	23.3	24.3	24.3	758.3	0.0	0.0	0	0.00	0	0.0
30/09/04	21:00	23.1	23.7	22.1	81	19.6	0.0	---	0.00	0.0	---	23.1	24.1	24.1	758.6	0.0	0.0	0	0.00	0	0.0
30/09/04	22:00	22.3	22.8	22.0	81	18.9	3.2	ENE	3.22	17.7	ENE	22.3	23.3	23.3	759.0	0.0	0.0	0	0.00	0	0.0
30/09/04	23:00	22.8	23.1	22.3	82	19.6	4.8	E	4.83	14.5	E	22.8	23.8	23.8	759.0	0.0	0.0	0	0.00	0	0.0
1/10/04	00:00	21.7	22.2	21.3	76	17.3	1.6	E	1.61	9.7	ESE	21.7	22.3	22.3	758.7	0.0	0.0	0	0.00	0	0.0

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
1/09/04	1:00	0.00	0.0	0.252	0.000	14.3	53	0.00	1369	1	100.0	60
1/09/04	2:00	0.00	0.0	0.264	0.000	13.8	52	0.00	1368	1	100.0	60
1/09/04	3:00	0.00	0.0	0.301	0.000	13.1	53	0.00	1368	1	100.0	60
1/09/04	4:00	0.00	0.0	0.282	0.000	12.6	54	0.00	1368	1	100.0	60
1/09/04	5:00	0.00	0.0	0.315	0.000	12.1	54	0.00	1368	1	100.0	60
1/09/04	6:00	0.00	0.0	0.340	0.000	11.6	55	0.00	1368	1	100.0	60
1/09/04	7:00	0.04	0.3	0.299	0.000	12.8	54	0.05	1368	1	100.0	60
1/09/04	8:00	0.21	0.7	0.035	0.000	19.0	46	0.15	1368	1	100.0	60
1/09/04	9:00	0.43	1.3	0.000	0.141	27.0	39	0.25	1331	1	97.3	60
1/09/04	10:00	0.73	2.0	0.000	0.289	33.0	37	0.41	1368	1	100.0	60
1/09/04	11:00	0.99	2.5	0.000	0.410	36.4	38	0.53	1368	1	100.0	60
1/09/04	12:00	1.11	2.6	0.000	0.479	38.2	39	0.58	1368	1	100.0	60
1/09/04	13:00	1.07	2.6	0.000	0.519	39.0	39	0.58	1368	1	100.0	60
1/09/04	14:00	0.81	2.2	0.000	0.558	39.7	41	0.51	1368	1	100.0	60
1/09/04	15:00	0.47	1.6	0.000	0.588	39.9	42	0.41	1368	1	100.0	60
1/09/04	16:00	0.09	0.9	0.000	0.588	39.4	43	0.28	1368	1	100.0	60
1/09/04	17:00	0.04	0.3	0.000	0.516	37.2	46	0.15	1368	1	100.0	60
1/09/04	18:00	0.00	0.0	0.000	0.410	32.1	49	0.03	1368	1	100.0	60
1/09/04	19:00	0.00	0.0	0.000	0.243	26.6	50	0.00	1368	1	100.0	60
1/09/04	20:00	0.00	0.0	0.000	0.088	23.1	51	0.00	1368	1	100.0	60
1/09/04	21:00	0.00	0.0	0.000	0.039	21.1	51	0.00	1368	1	100.0	60
1/09/04	22:00	0.00	0.0	0.072	0.000	19.3	51	0.00	1368	1	100.0	60
1/09/04	23:00	0.00	0.0	0.095	0.000	18.2	51	0.00	1368	1	100.0	60
2/09/04	00:00	0.00	0.0	0.100	0.000	17.7	52	0.00	1368	1	100.0	60

## Ivinhema 2/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
2/09/04	1:00	0.00	0.0	0.132	0.000	17.2	51	0.00	1368	1	100.0	60
2/09/04	2:00	0.00	0.0	0.160	0.000	16.6	52	0.00	1368	1	100.0	60
2/09/04	3:00	0.00	0.0	0.187	0.000	16.1	52	0.00	1368	1	100.0	60
2/09/04	4:00	0.00	0.0	0.181	0.000	15.8	53	0.00	1368	1	100.0	60
2/09/04	5:00	0.00	0.0	0.187	0.000	15.8	53	0.00	1368	1	100.0	60
2/09/04	6:00	0.00	0.0	0.187	0.000	15.4	53	0.00	1368	1	100.0	60
2/09/04	7:00	0.04	0.3	0.153	0.000	16.6	52	0.05	1368	1	100.0	60
2/09/04	8:00	0.21	0.7	0.000	0.065	22.2	46	0.15	1368	1	100.0	60
2/09/04	9:00	0.47	1.4	0.000	0.285	29.9	40	0.30	1368	1	100.0	60
2/09/04	10:00	0.77	2.2	0.000	0.410	35.1	38	0.43	1368	1	100.0	60
2/09/04	11:00	1.03	2.7	0.000	0.549	38.6	38	0.58	1368	1	100.0	60
2/09/04	12:00	1.16	2.7	0.000	0.664	41.1	39	0.69	1368	1	100.0	60
2/09/04	13:00	1.07	2.6	0.000	0.743	42.9	39	0.69	1368	1	100.0	60
2/09/04	14:00	0.77	2.2	0.000	0.773	43.6	40	0.61	1368	1	100.0	60
2/09/04	15:00	0.47	1.5	0.000	0.775	43.3	41	0.48	1368	1	100.0	60
2/09/04	16:00	0.21	0.8	0.000	0.769	42.7	42	0.33	1368	1	100.0	60
2/09/04	17:00	0.04	0.3	0.000	0.669	40.3	45	0.10	1309	1	95.7	60
2/09/04	18:00	0.00	0.0	0.000	0.516	34.6	49	0.03	1368	1	100.0	60
2/09/04	19:00	0.00	0.0	0.000	0.414	30.9	50	0.05	1368	1	100.0	60
2/09/04	20:00	0.00	0.0	0.000	0.326	29.3	49	0.03	1368	1	100.0	60
2/09/04	21:00	0.00	0.0	0.000	0.176	26.2	50	0.03	1368	1	100.0	60
2/09/04	22:00	0.00	0.0	0.000	0.211	25.0	50	0.03	1368	1	100.0	60
2/09/04	23:00	0.00	0.0	0.000	0.120	24.2	50	0.03	1368	1	100.0	60
3/09/04	00:00	0.00	0.0	0.000	0.090	22.8	51	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.
3/09/04	1:00	0.00	0.0	0.000	0.083	22.4	50	0.03	1307	1	95.5	60
3/09/04	2:00	0.00	0.0	0.000	0.044	21.4	51	0.03	1368	1	100.0	60
3/09/04	3:00	0.00	0.0	0.000	0.019	20.9	51	0.03	1368	1	100.0	60
3/09/04	4:00	0.00	0.0	0.009	0.000	19.8	52	0.00	1368	1	100.0	60
3/09/04	5:00	0.00	0.0	0.072	0.000	18.7	51	0.00	1368	1	100.0	60
3/09/04	6:00	0.00	0.0	0.095	0.000	17.5	52	0.00	1368	1	100.0	60
3/09/04	7:00	0.04	0.3	0.000	0.012	19.4	51	0.05	1368	1	100.0	60
3/09/04	8:00	0.21	0.7	0.000	0.190	25.1	45	0.15	1368	1	100.0	60
3/09/04	9:00	0.47	1.4	0.000	0.324	31.7	39	0.28	1368	1	100.0	60
3/09/04	10:00	0.77	2.2	0.000	0.449	36.1	37	0.41	1368	1	100.0	60
3/09/04	11:00	1.03	2.7	0.000	0.495	39.1	36	0.48	1368	1	100.0	60
3/09/04	12:00	1.16	2.7	0.000	0.563	40.3	37	0.53	1368	1	100.0	60
3/09/04	13:00	0.99	2.7	0.000	0.620	41.4	38	0.51	1368	1	100.0	60
3/09/04	14:00	0.77	2.2	0.000	0.650	41.4	39	0.48	1368	1	100.0	60
3/09/04	15:00	0.47	1.5	0.000	0.727	42.4	39	0.46	1331	1	97.3	60
3/09/04	16:00	0.26	0.8	0.000	0.718	41.8	40	0.33	1368	1	100.0	60
3/09/04	17:00	0.04	0.4	0.000	0.579	38.9	44	0.10	1368	1	100.0	60
3/09/04	18:00	0.00	0.0	0.000	0.442	33.0	47	0.03	1368	1	100.0	60
3/09/04	19:00	0.00	0.0	0.000	0.301	28.4	48	0.00	1307	1	95.5	60
3/09/04	20:00	0.00	0.0	0.000	0.169	25.6	48	0.00	1368	1	100.0	60
3/09/04	21:00	0.00	0.0	0.000	0.086	22.9	49	0.00	1368	1	100.0	60
3/09/04	22:00	0.00	0.0	0.000	0.042	21.3	49	0.00	1368	1	100.0	60
3/09/04	23:00	0.00	0.0	0.012	0.000	20.2	49	0.00	1368	1	100.0	60
4/09/04	00:00	0.00	0.0	0.021	0.000	19.3	50	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.
4/09/04	1:00	0.00	0.0	0.079	0.000	18.6	49	0.00	1369	1	100.0	60
4/09/04	2:00	0.00	0.0	0.093	0.000	17.8	50	0.00	1368	1	100.0	60
4/09/04	3:00	0.00	0.0	0.141	0.000	17.1	50	0.00	1368	1	100.0	60
4/09/04	4:00	0.00	0.0	0.185	0.000	16.1	50	0.00	1368	1	100.0	60
4/09/04	5:00	0.00	0.0	0.201	0.000	15.3	51	0.00	1368	1	100.0	60
4/09/04	6:00	0.00	0.0	0.132	0.000	15.7	52	0.00	1368	1	100.0	60
4/09/04	7:00	0.04	0.3	0.049	0.000	17.4	51	0.05	1368	1	100.0	60
4/09/04	8:00	0.21	0.7	0.000	0.127	22.7	45	0.20	1368	1	100.0	60
4/09/04	9:00	0.43	1.3	0.000	0.238	29.1	38	0.36	1368	1	100.0	60
4/09/04	10:00	0.69	2.0	0.000	0.306	33.2	35	0.46	1368	1	100.0	60
4/09/04	11:00	0.94	2.4	0.000	0.370	35.9	35	0.51	1368	1	100.0	60
4/09/04	12:00	1.07	2.5	0.000	0.456	37.7	35	0.61	1368	1	100.0	60
4/09/04	13:00	0.99	2.5	0.000	0.502	38.7	35	0.63	1368	1	100.0	60
4/09/04	14:00	0.43	2.0	0.000	0.535	39.2	36	0.51	1368	1	100.0	60
4/09/04	15:00	0.47	1.4	0.000	0.539	39.1	37	0.30	1368	1	100.0	60
4/09/04	16:00	0.13	0.8	0.000	0.525	38.3	38	0.28	1368	1	100.0	60
4/09/04	17:00	0.00	0.3	0.000	0.463	35.9	43	0.13	1368	1	100.0	60
4/09/04	18:00	0.00	0.0	0.000	0.394	31.7	46	0.08	1368	1	100.0	60
4/09/04	19:00	0.00	0.0	0.000	0.331	29.1	47	0.05	1331	1	97.3	60
4/09/04	20:00	0.00	0.0	0.000	0.306	27.9	46	0.05	1368	1	100.0	60
4/09/04	21:00	0.00	0.0	0.000	0.058	24.1	46	0.00	1368	1	100.0	60
4/09/04	22:00	0.00	0.0	0.000	0.000	20.6	47	0.00	1368	1	100.0	60
4/09/04	23:00	0.00	0.0	0.060	0.000	18.9	48	0.00	1368	1	100.0	60
5/09/04	00:00	0.00	0.0	0.039	0.000	18.8	48	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.
5/09/04	1:00	0.00	0.0	0.021	0.000	19.2	48	0.03	1368	1	100.0	60
5/09/04	2:00	0.00	0.0	0.065	0.000	18.6	47	0.00	1368	1	100.0	60
5/09/04	3:00	0.00	0.0	0.176	0.000	16.6	48	0.00	1368	1	100.0	60
5/09/04	4:00	0.00	0.0	0.181	0.000	15.6	49	0.00	1368	1	100.0	60
5/09/04	5:00	0.00	0.0	0.208	0.000	15.0	49	0.00	1368	1	100.0	60
5/09/04	6:00	0.00	0.0	0.231	0.000	14.7	50	0.00	1368	1	100.0	60
5/09/04	7:00	0.04	0.3	0.109	0.000	16.2	49	0.05	1368	1	100.0	60
5/09/04	8:00	0.21	0.8	0.000	0.079	22.1	44	0.18	1368	1	100.0	60
5/09/04	9:00	0.47	1.4	0.000	0.227	28.8	37	0.33	1368	1	100.0	60
5/09/04	10:00	0.77	2.2	0.000	0.317	33.6	34	0.46	1369	1	100.0	60
5/09/04	11:00	1.07	2.7	0.000	0.412	36.6	34	0.51	1368	1	100.0	60
5/09/04	12:00	1.20	2.8	0.000	0.484	38.4	35	0.56	1368	1	100.0	60
5/09/04	13:00	1.07	2.7	0.000	0.556	39.8	36	0.53	1368	1	100.0	60
5/09/04	14:00	0.81	2.2	0.000	0.586	40.4	37	0.48	1368	1	100.0	60
5/09/04	15:00	0.47	1.5	0.000	0.611	40.4	38	0.41	1368	1	100.0	60
5/09/04	16:00	0.21	0.8	0.000	0.602	39.8	39	0.30	1368	1	100.0	60
5/09/04	17:00	0.04	0.4	0.000	0.542	37.6	43	0.18	1368	1	100.0	60
5/09/04	18:00	0.00	0.0	0.000	0.449	33.1	46	0.08	1368	1	100.0	60
5/09/04	19:00	0.00	0.0	0.000	0.354	29.9	47	0.05	1368	1	100.0	60
5/09/04	20:00	0.00	0.0	0.000	0.199	26.4	47	0.03	1368	1	100.0	60
5/09/04	21:00	0.00	0.0	0.000	0.206	25.0	47	0.03	1368	1	100.0	60
5/09/04	22:00	0.00	0.0	0.000	0.062	23.3	46	0.03	1368	1	100.0	60
5/09/04	23:00	0.00	0.0	0.021	0.000	20.4	47	0.00	1368	1	100.0	60
6/09/04	00:00	0.00	0.0	0.051	0.000	18.8	48	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6/09/04	1:00	0.00	0.0	0.044	0.000	18.4	48	0.03	1368	1	100.0	60
6/09/04	2:00	0.00	0.0	0.069	0.000	18.3	47	0.00	1368	1	100.0	60
6/09/04	3:00	0.00	0.0	0.120	0.000	16.8	48	0.00	1368	1	100.0	60
6/09/04	4:00	0.00	0.0	0.155	0.000	15.7	49	0.00	1368	1	100.0	60
6/09/04	5:00	0.00	0.0	0.069	0.000	16.8	49	0.03	1368	1	100.0	60
6/09/04	6:00	0.00	0.0	0.046	0.000	17.8	49	0.03	1368	1	100.0	60
6/09/04	7:00	0.04	0.3	0.000	0.007	19.8	48	0.08	1368	1	100.0	60
6/09/04	8:00	0.21	0.8	0.000	0.171	24.7	43	0.20	1368	1	100.0	60
6/09/04	9:00	0.47	1.5	0.000	0.285	30.7	37	0.30	1368	1	100.0	60
6/09/04	10:00	0.81	2.2	0.000	0.391	35.3	34	0.43	1368	1	100.0	60
6/09/04	11:00	1.07	2.7	0.000	0.481	38.1	34	0.53	1368	1	100.0	60
6/09/04	12:00	1.20	2.9	0.000	0.565	40.0	35	0.53	1368	1	100.0	60
6/09/04	13:00	1.07	2.8	0.000	0.623	41.2	36	0.53	1331	1	97.3	60
6/09/04	14:00	0.77	2.2	0.000	0.657	41.7	37	0.51	1368	1	100.0	60
6/09/04	15:00	0.51	1.6	0.000	0.785	42.6	38	0.58	1368	1	100.0	60
6/09/04	16:00	0.26	0.9	0.000	0.775	42.6	38	0.41	1368	1	100.0	60
6/09/04	17:00	0.04	0.4	0.000	0.648	40.3	41	0.15	1369	1	100.0	60
6/09/04	18:00	0.00	0.0	0.000	0.479	34.3	45	0.08	1368	1	100.0	60
6/09/04	19:00	0.00	0.0	0.000	0.398	30.6	46	0.05	1368	1	100.0	60
6/09/04	20:00	0.00	0.0	0.000	0.331	28.6	45	0.03	1368	1	100.0	60
6/09/04	21:00	0.00	0.0	0.000	0.153	25.3	46	0.03	1368	1	100.0	60
6/09/04	22:00	0.00	0.0	0.000	0.035	22.0	46	0.00	1368	1	100.0	60
6/09/04	23:00	0.00	0.0	0.000	0.028	20.4	47	0.03	1368	1	100.0	60
7/09/04	00:00	0.00	0.0	0.000	0.069	20.7	47	0.03	1368	1	100.0	60

## Ivinhema 7/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
7/09/04	1:00	0.00	0.0	0.000	0.102	21.5	47	0.03	1368	1	100.0	60
7/09/04	2:00	0.00	0.0	0.000	0.025	21.2	46	0.03	1368	1	100.0	60
7/09/04	3:00	0.00	0.0	0.093	0.000	18.6	46	0.00	1368	1	100.0	60
7/09/04	4:00	0.00	0.0	0.141	0.000	16.4	47	0.00	1368	1	100.0	60
7/09/04	5:00	0.00	0.0	0.194	0.000	15.4	48	0.00	1368	1	100.0	60
7/09/04	6:00	0.00	0.0	0.245	0.000	14.4	48	0.00	1368	1	100.0	60
7/09/04	7:00	0.04	0.3	0.167	0.000	15.6	47	0.05	1368	1	100.0	60
7/09/04	8:00	0.21	0.7	0.000	0.106	22.4	41	0.15	1368	1	100.0	60
7/09/04	9:00	0.39	1.4	0.000	0.310	30.3	35	0.30	1368	1	100.0	60
7/09/04	10:00	0.69	2.1	0.000	0.442	35.8	33	0.48	1368	1	100.0	60
7/09/04	11:00	0.86	2.6	0.000	0.528	38.7	33	0.56	1368	1	100.0	60
7/09/04	12:00	1.11	2.7	0.000	0.648	41.0	34	0.61	1368	1	100.0	60
7/09/04	13:00	1.03	2.6	0.000	0.681	42.4	35	0.58	1368	1	100.0	60
7/09/04	14:00	0.73	2.1	0.000	0.704	42.6	36	0.51	1368	1	100.0	60
7/09/04	15:00	0.43	1.4	0.000	0.704	42.3	37	0.41	1368	1	100.0	60
7/09/04	16:00	0.21	0.8	0.000	0.683	41.3	38	0.23	1368	1	100.0	60
7/09/04	17:00	0.04	0.3	0.000	0.625	38.8	42	0.10	1368	1	100.0	60
7/09/04	18:00	0.00	0.0	0.000	0.470	33.3	44	0.03	1368	1	100.0	60
7/09/04	19:00	0.00	0.0	0.000	0.317	28.2	46	0.03	1368	1	100.0	60
7/09/04	20:00	0.00	0.0	0.000	0.181	25.2	45	0.00	1368	1	100.0	60
7/09/04	21:00	0.00	0.0	0.000	0.127	23.1	47	0.03	1331	1	97.3	60
7/09/04	22:00	0.00	0.0	0.000	0.088	22.4	45	0.03	1330	1	97.2	60
7/09/04	23:00	0.00	0.0	0.030	0.000	20.3	45	0.00	1368	1	100.0	60
8/09/04	00:00	0.00	0.0	0.053	0.000	18.7	46	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.
8/09/04	1:00	0.00	0.0	0.000	0.058	19.6	47	0.03	1369	1	100.0	60
8/09/04	2:00	0.00	0.0	0.000	0.042	20.4	46	0.03	1368	1	100.0	60
8/09/04	3:00	0.00	0.0	0.058	0.000	18.8	47	0.00	1368	1	100.0	60
8/09/04	4:00	0.00	0.0	0.120	0.000	17.3	46	0.00	1368	1	100.0	60
8/09/04	5:00	0.00	0.0	0.185	0.000	15.9	47	0.00	1368	1	100.0	60
8/09/04	6:00	0.00	0.0	0.181	0.000	15.2	47	0.00	1368	1	100.0	60
8/09/04	7:00	0.00	0.3	0.116	0.000	16.4	46	0.05	1368	1	100.0	60
8/09/04	8:00	0.17	0.6	0.000	0.090	22.3	41	0.15	1368	1	100.0	60
8/09/04	9:00	0.39	1.3	0.000	0.294	29.8	35	0.28	1368	1	100.0	60
8/09/04	10:00	0.64	2.0	0.000	0.428	35.8	33	0.41	1368	1	100.0	60
8/09/04	11:00	0.94	2.5	0.000	0.535	39.0	33	0.48	1331	1	97.3	60
8/09/04	12:00	1.11	2.7	0.000	0.613	40.9	34	0.56	1368	1	100.0	60
8/09/04	13:00	1.03	2.6	0.000	0.674	42.1	35	0.53	1368	1	100.0	60
8/09/04	14:00	0.77	2.2	0.000	0.708	42.8	36	0.48	1368	1	100.0	60
8/09/04	15:00	0.51	1.5	0.000	0.725	42.7	37	0.36	1368	1	100.0	60
8/09/04	16:00	0.21	0.8	0.000	0.690	41.8	37	0.25	1368	1	100.0	60
8/09/04	17:00	0.04	0.4	0.000	0.625	39.4	41	0.10	1368	1	100.0	60
8/09/04	18:00	0.00	0.0	0.000	0.505	34.3	44	0.03	1368	1	100.0	60
8/09/04	19:00	0.00	0.0	0.000	0.359	29.7	45	0.03	1368	1	100.0	60
8/09/04	20:00	0.00	0.0	0.000	0.222	26.9	45	0.03	1368	1	100.0	60
8/09/04	21:00	0.00	0.0	0.000	0.231	25.3	45	0.03	1368	1	100.0	60
8/09/04	22:00	0.00	0.0	0.000	0.109	23.7	45	0.00	1368	1	100.0	60
8/09/04	23:00	0.00	0.0	0.000	0.032	21.4	46	0.03	1368	1	100.0	60
9/09/04	00:00	0.00	0.0	0.000	0.072	20.9	46	0.00	1368	1	100.0	60

## Ivinhema 9/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9/09/04	1:00	0.00	0.0	0.000	0.053	20.9	46	0.03	1369	1	100.0	60
9/09/04	2:00	0.00	0.0	0.000	0.035	20.4	46	0.03	1368	1	100.0	60
9/09/04	3:00	0.00	0.0	0.002	0.000	19.9	46	0.00	1368	1	100.0	60
9/09/04	4:00	0.00	0.0	0.002	0.000	19.4	47	0.00	1368	1	100.0	60
9/09/04	5:00	0.00	0.0	0.000	0.019	20.1	48	0.00	1368	1	100.0	60
9/09/04	6:00	0.00	0.0	0.014	0.000	20.0	47	0.00	1368	1	100.0	60
9/09/04	7:00	0.00	0.3	0.012	0.000	19.9	48	0.05	1368	1	100.0	60
9/09/04	8:00	0.17	0.6	0.000	0.079	23.3	44	0.13	1368	1	100.0	60
9/09/04	9:00	0.34	1.1	0.000	0.162	27.6	38	0.25	1368	1	100.0	60
9/09/04	10:00	0.56	1.7	0.000	0.248	31.9	34	0.38	1368	1	100.0	60
9/09/04	11:00	0.86	2.2	0.000	0.324	34.9	32	0.46	1368	1	100.0	60
9/09/04	12:00	0.99	2.4	0.000	0.384	36.7	31	0.51	1368	1	100.0	60
9/09/04	13:00	0.94	2.3	0.000	0.438	37.7	31	0.51	1331	1	97.3	60
9/09/04	14:00	0.73	2.0	0.000	0.475	38.3	32	0.46	1368	1	100.0	60
9/09/04	15:00	0.47	1.4	0.000	0.498	38.4	33	0.38	1368	1	100.0	60
9/09/04	16:00	0.21	0.7	0.000	0.484	37.7	33	0.28	1368	1	100.0	60
9/09/04	17:00	0.04	0.3	0.000	0.398	34.7	38	0.15	1368	1	100.0	60
9/09/04	18:00	0.00	0.0	0.000	0.245	29.3	41	0.05	1368	1	100.0	60
9/09/04	19:00	0.00	0.0	0.000	0.146	25.8	42	0.03	1368	1	100.0	60
9/09/04	20:00	0.00	0.0	0.000	0.111	24.2	44	0.03	1368	1	100.0	60
9/09/04	21:00	0.00	0.0	0.000	0.081	23.4	45	0.03	1368	1	100.0	60
9/09/04	22:00	0.00	0.0	0.000	0.025	22.2	45	0.03	1368	1	100.0	60
9/09/04	23:00	0.00	0.0	0.023	0.000	20.8	46	0.03	1368	1	100.0	60
10/09/04	00:00	0.00	0.0	0.051	0.000	19.9	47	0.03	1368	1	100.0	60

## Ivinhema 10/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
10/09/04	1:00	0.00	0.0	0.081	0.000	19.4	47	0.03	1368	1	100.0	60
10/09/04	2:00	0.00	0.0	0.118	0.000	18.6	47	0.00	1368	1	100.0	60
10/09/04	3:00	0.00	0.0	0.148	0.000	17.7	48	0.00	1368	1	100.0	60
10/09/04	4:00	0.00	0.0	0.153	0.000	17.4	49	0.00	1368	1	100.0	60
10/09/04	5:00	0.00	0.0	0.146	0.000	17.5	50	0.00	1368	1	100.0	60
10/09/04	6:00	0.00	0.0	0.148	0.000	17.5	51	0.00	1368	1	100.0	60
10/09/04	7:00	0.00	0.0	0.144	0.000	17.6	52	0.03	1368	1	100.0	60
10/09/04	8:00	0.13	0.5	0.111	0.000	18.6	50	0.08	1368	1	100.0	60
10/09/04	9:00	0.34	1.3	0.042	0.000	22.1	41	0.18	1368	1	100.0	60
10/09/04	10:00	0.69	1.9	0.000	0.056	27.9	34	0.33	1368	1	100.0	60
10/09/04	11:00	0.94	2.5	0.000	0.176	32.1	32	0.38	1368	1	100.0	60
10/09/04	12:00	1.07	2.6	0.000	0.269	34.7	33	0.43	1368	1	100.0	60
10/09/04	13:00	1.03	2.5	0.000	0.375	36.5	34	0.43	1368	1	100.0	60
10/09/04	14:00	0.77	2.1	0.000	0.449	38.0	36	0.38	1368	1	100.0	60
10/09/04	15:00	0.47	1.4	0.000	0.491	38.4	37	0.30	1368	1	100.0	60
10/09/04	16:00	0.17	0.8	0.000	0.495	37.9	39	0.20	1368	1	100.0	60
10/09/04	17:00	0.00	0.0	0.000	0.475	35.7	43	0.08	1368	1	100.0	60
10/09/04	18:00	0.00	0.0	0.000	0.322	30.6	46	0.03	1368	1	100.0	60
10/09/04	19:00	0.00	0.0	0.000	0.181	26.3	47	0.00	1368	1	100.0	60
10/09/04	20:00	0.00	0.0	0.000	0.088	23.7	47	0.03	1368	1	100.0	60
10/09/04	21:00	0.00	0.0	0.000	0.090	23.1	48	0.03	1368	1	100.0	60
10/09/04	22:00	0.00	0.0	0.000	0.037	22.3	49	0.03	1369	1	100.0	60
10/09/04	23:00	0.00	0.0	0.007	0.000	21.3	50	0.03	1368	1	100.0	60
11/09/04	00:00	0.00	0.0	0.039	0.000	20.3	50	0.00	1368	1	100.0	60



## Ivinhema 11/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
11/09/04	1:00	0.00	0.0	0.065	0.000	19.4	51	0.00	1368	1	100.0	60
11/09/04	2:00	0.00	0.0	0.100	0.000	18.5	51	0.00	1368	1	100.0	60
11/09/04	3:00	0.00	0.0	0.095	0.000	18.2	52	0.00	1368	1	100.0	60
11/09/04	4:00	0.00	0.0	0.044	0.000	19.3	52	0.00	1368	1	100.0	60
11/09/04	5:00	0.00	0.0	0.042	0.000	19.7	52	0.00	1368	1	100.0	60
11/09/04	6:00	0.00	0.0	0.039	0.000	19.8	53	0.00	1368	1	100.0	60
11/09/04	7:00	0.00	0.0	0.028	0.000	20.0	53	0.03	1368	1	100.0	60
11/09/04	8:00	0.09	0.3	0.000	0.005	21.0	53	0.05	1368	1	100.0	60
11/09/04	9:00	0.17	0.6	0.000	0.051	22.6	51	0.10	1368	1	100.0	60
11/09/04	10:00	0.39	1.7	0.000	0.109	24.9	44	0.18	1368	1	100.0	60
11/09/04	11:00	0.77	2.2	0.000	0.208	30.7	37	0.36	1368	1	100.0	60
11/09/04	12:00	0.94	2.6	0.000	0.287	34.1	34	0.46	1331	1	97.3	60
11/09/04	13:00	0.90	2.5	0.000	0.350	35.8	34	0.46	1368	1	100.0	60
11/09/04	14:00	0.64	2.0	0.000	0.391	36.3	35	0.38	1368	1	100.0	60
11/09/04	15:00	0.39	1.2	0.000	0.363	35.1	37	0.30	1368	1	100.0	60
11/09/04	16:00	0.21	0.7	0.000	0.285	32.0	38	0.25	1368	1	100.0	60
11/09/04	17:00	0.04	0.3	0.000	0.220	29.9	42	0.15	1368	1	100.0	60
11/09/04	18:00	0.00	0.0	0.000	0.120	25.9	46	0.08	1368	1	100.0	60
11/09/04	19:00	0.00	0.0	0.000	0.081	24.3	47	0.08	1368	1	100.0	60
11/09/04	20:00	0.00	0.0	0.000	0.046	23.2	48	0.05	1368	1	100.0	60
11/09/04	21:00	0.00	0.0	0.000	0.035	22.6	49	0.05	1368	1	100.0	60
11/09/04	22:00	0.00	0.0	0.000	0.009	22.0	49	0.08	1368	1	100.0	60
11/09/04	23:00	0.00	0.0	0.019	0.000	21.2	50	0.05	1368	1	100.0	60
12/09/04	00:00	0.00	0.0	0.037	0.000	20.6	50	0.05	1368	1	100.0	60

## Ivinhema 12/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
12/09/04	1:00	0.00	0.0	0.046	0.000	20.1	51	0.05	1369	1	100.0	60
12/09/04	2:00	0.00	0.0	0.067	0.000	19.6	51	0.03	1368	1	100.0	60
12/09/04	3:00	0.00	0.0	0.074	0.000	19.2	51	0.03	1368	1	100.0	60
12/09/04	4:00	0.00	0.0	0.074	0.000	19.1	51	0.03	1368	1	100.0	60
12/09/04	5:00	0.00	0.0	0.076	0.000	18.9	51	0.03	1368	1	100.0	60
12/09/04	6:00	0.00	0.0	0.097	0.000	18.7	51	0.03	1368	1	100.0	60
12/09/04	7:00	0.00	0.0	0.157	0.000	17.6	51	0.00	1368	1	100.0	60
12/09/04	8:00	0.04	0.3	0.150	0.000	17.5	51	0.03	1368	1	100.0	60
12/09/04	9:00	0.17	0.6	0.132	0.000	18.0	51	0.05	1368	1	100.0	60
12/09/04	10:00	0.39	1.3	0.076	0.000	20.3	45	0.13	1368	1	100.0	60
12/09/04	11:00	0.51	1.3	0.009	0.000	23.9	43	0.18	1368	1	100.0	60
12/09/04	12:00	0.34	1.0	0.039	0.000	23.2	45	0.13	1368	1	100.0	60
12/09/04	13:00	0.30	0.8	0.035	0.000	22.4	47	0.13	1368	1	100.0	60
12/09/04	14:00	0.17	0.5	0.086	0.000	20.7	50	0.08	1368	1	100.0	60
12/09/04	15:00	0.09	0.3	0.118	0.000	19.1	51	0.05	1368	1	100.0	60
12/09/04	16:00	0.00	0.0	0.155	0.000	17.9	53	0.03	1368	1	100.0	60
12/09/04	17:00	0.00	0.0	0.192	0.000	16.5	55	0.00	1368	1	100.0	60
12/09/04	18:00	0.00	0.0	0.227	0.000	15.7	55	0.00	1368	1	100.0	60
12/09/04	19:00	0.00	0.0	0.264	0.000	14.6	57	0.00	1368	1	100.0	60
12/09/04	20:00	0.00	0.0	0.266	0.000	14.3	57	0.00	1368	1	100.0	60
12/09/04	21:00	0.00	0.0	0.269	0.000	14.1	57	0.00	1368	1	100.0	60
12/09/04	22:00	0.00	0.0	0.269	0.000	13.9	57	0.00	1368	1	100.0	60
12/09/04	23:00	0.00	0.0	0.266	0.000	13.9	58	0.00	1368	1	100.0	60
13/09/04	00:00	0.00	0.0	0.269	0.000	13.8	58	0.00	1368	1	100.0	60

## Ivinhema 13/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
13/09/04	1:00	0.00	0.0	0.282	0.000	13.6	58	0.00	1368	1	100.0	60
13/09/04	2:00	0.00	0.0	0.296	0.000	13.3	59	0.00	1368	1	100.0	60
13/09/04	3:00	0.00	0.0	0.303	0.000	13.1	59	0.00	1368	1	100.0	60
13/09/04	4:00	0.00	0.0	0.303	0.000	12.9	59	0.00	1368	1	100.0	60
13/09/04	5:00	0.00	0.0	0.310	0.000	12.8	60	0.00	1368	1	100.0	60
13/09/04	6:00	0.00	0.0	0.317	0.000	12.6	60	0.00	1368	1	100.0	60
13/09/04	7:00	0.00	0.0	0.308	0.000	12.7	60	0.00	1368	1	100.0	60
13/09/04	8:00	0.04	0.3	0.310	0.000	12.7	60	0.00	1368	1	100.0	60
13/09/04	9:00	0.17	0.8	0.289	0.000	13.4	57	0.03	1368	1	100.0	60
13/09/04	10:00	0.21	0.9	0.257	0.000	14.7	57	0.05	1368	1	100.0	60
13/09/04	11:00	0.43	1.6	0.227	0.000	16.6	52	0.10	1368	1	100.0	60
13/09/04	12:00	0.34	1.2	0.241	0.000	17.0	54	0.08	1368	1	100.0	60
13/09/04	13:00	0.56	1.6	0.204	0.000	18.1	51	0.10	1368	1	100.0	60
13/09/04	14:00	0.47	1.7	0.178	0.000	19.5	51	0.10	1368	1	100.0	60
13/09/04	15:00	0.26	0.8	0.176	0.000	19.2	55	0.05	1368	1	100.0	60
13/09/04	16:00	0.17	0.5	0.176	0.000	17.9	56	0.05	1368	1	100.0	60
13/09/04	17:00	0.09	0.3	0.174	0.000	17.9	56	0.05	1330	1	97.2	60
13/09/04	18:00	0.00	0.0	0.194	0.000	16.4	59	0.00	1368	1	100.0	60
13/09/04	19:00	0.00	0.0	0.231	0.000	14.2	60	0.00	1368	1	100.0	60
13/09/04	20:00	0.00	0.0	0.241	0.000	13.1	61	0.00	1368	1	100.0	60
13/09/04	21:00	0.00	0.0	0.326	0.000	12.2	60	0.00	1368	1	100.0	60
13/09/04	22:00	0.00	0.0	0.428	0.000	9.8	62	0.00	1368	1	100.0	60
13/09/04	23:00	0.00	0.0	0.273	0.000	11.6	63	0.00	1368	1	100.0	60
14/09/04	00:00	0.00	0.0	0.241	0.000	13.6	63	0.00	1368	1	100.0	60

## Ivinhema 14/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
14/09/04	1:00	0.00	0.0	0.243	0.000	13.9	63	0.00	1369	1	100.0	60
14/09/04	2:00	0.00	0.0	0.241	0.000	14.1	64	0.00	1368	1	100.0	60
14/09/04	3:00	0.00	0.0	0.248	0.000	14.1	64	0.00	1368	1	100.0	60
14/09/04	4:00	0.00	0.0	0.250	0.000	13.9	64	0.00	1368	1	100.0	60
14/09/04	5:00	0.00	0.0	0.255	0.000	13.7	65	0.00	1368	1	100.0	60
14/09/04	6:00	0.00	0.0	0.248	0.000	13.8	65	0.00	1368	1	100.0	60
14/09/04	7:00	0.00	0.0	0.241	0.000	13.9	64	0.03	1368	1	100.0	60
14/09/04	8:00	0.09	0.6	0.211	0.000	15.1	60	0.05	1368	1	100.0	60
14/09/04	9:00	0.30	1.5	0.146	0.000	18.6	50	0.13	1368	1	100.0	60
14/09/04	10:00	0.64	1.9	0.039	0.000	24.9	40	0.30	1368	1	100.0	60
14/09/04	11:00	0.90	2.2	0.000	0.049	29.5	38	0.41	1368	1	100.0	60
14/09/04	12:00	0.77	2.3	0.000	0.102	30.1	42	0.36	1368	1	100.0	60
14/09/04	13:00	0.69	2.2	0.000	0.146	30.1	44	0.33	1368	1	100.0	60
14/09/04	14:00	0.56	1.8	0.000	0.160	30.1	46	0.28	1368	1	100.0	60
14/09/04	15:00	0.34	1.2	0.000	0.174	30.1	44	0.33	1368	1	100.0	60
14/09/04	16:00	0.17	0.6	0.000	0.178	29.1	49	0.20	1368	1	100.0	60
14/09/04	17:00	0.04	0.3	0.000	0.132	26.6	53	0.08	1368	1	100.0	60
14/09/04	18:00	0.00	0.0	0.000	0.051	22.6	56	0.03	1368	1	100.0	60
14/09/04	19:00	0.00	0.0	0.100	0.000	18.8	56	0.00	1368	1	100.0	60
14/09/04	20:00	0.00	0.0	0.229	0.000	15.6	57	0.00	1368	1	100.0	60
14/09/04	21:00	0.00	0.0	0.269	0.000	13.9	58	0.00	1368	1	100.0	60
14/09/04	22:00	0.00	0.0	0.278	0.000	13.1	58	0.00	1368	1	100.0	60
14/09/04	23:00	0.00	0.0	0.303	0.000	12.8	58	0.00	1368	1	100.0	60
15/09/04	00:00	0.00	0.0	0.343	0.000	11.9	59	0.00	1368	1	100.0	60

## Ivinhema 15/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
15/09/04	1:00	0.00	0.0	0.338	0.000	11.7	59	0.00	1368	1	100.0	60
15/09/04	2:00	0.00	0.0	0.359	0.000	11.3	60	0.00	1368	1	100.0	60
15/09/04	3:00	0.00	0.0	0.380	0.000	10.9	60	0.00	1368	1	100.0	60
15/09/04	4:00	0.00	0.0	0.375	0.000	10.6	61	0.00	1368	1	100.0	60
15/09/04	5:00	0.00	0.0	0.370	0.000	10.7	60	0.00	1368	1	100.0	60
15/09/04	6:00	0.00	0.0	0.403	0.000	10.3	61	0.00	1368	1	100.0	60
15/09/04	7:00	0.00	0.0	0.366	0.000	11.0	59	0.03	1368	1	100.0	60
15/09/04	8:00	0.13	0.5	0.225	0.000	15.0	54	0.08	1368	1	100.0	60
15/09/04	9:00	0.26	0.8	0.088	0.000	20.4	45	0.18	1368	1	100.0	60
15/09/04	10:00	0.39	0.9	0.000	0.019	25.4	42	0.25	1368	1	100.0	60
15/09/04	11:00	0.43	1.1	0.000	0.113	28.7	41	0.28	1368	1	100.0	60
15/09/04	12:00	0.39	1.3	0.000	0.181	31.3	41	0.33	1368	1	100.0	60
15/09/04	13:00	0.39	1.2	0.000	0.222	32.6	42	0.36	1331	1	97.3	60
15/09/04	14:00	0.39	1.0	0.000	0.229	32.5	44	0.33	1368	1	100.0	60
15/09/04	15:00	0.26	0.8	0.000	0.236	31.9	46	0.25	1330	1	97.2	60
15/09/04	16:00	0.09	0.4	0.000	0.213	29.6	52	0.13	1368	1	100.0	60
15/09/04	17:00	0.00	0.0	0.000	0.160	26.4	55	0.05	1368	1	100.0	60
15/09/04	18:00	0.00	0.0	0.000	0.069	23.1	56	0.03	1368	1	100.0	60
15/09/04	19:00	0.00	0.0	0.002	0.000	20.1	56	0.00	1368	1	100.0	60
15/09/04	20:00	0.00	0.0	0.130	0.000	17.4	57	0.00	1368	1	100.0	60
15/09/04	21:00	0.00	0.0	0.150	0.000	16.0	58	0.00	1368	1	100.0	60
15/09/04	22:00	0.00	0.0	0.204	0.000	15.3	58	0.00	1368	1	100.0	60
15/09/04	23:00	0.00	0.0	0.243	0.000	14.3	58	0.00	1368	1	100.0	60
16/09/04	00:00	0.00	0.0	0.282	0.000	13.5	58	0.00	1368	1	100.0	60

## Ivinhema 16/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
16/09/04	1:00	0.00	0.0	0.308	0.000	12.9	59	0.00	1369	1	100.0	60
16/09/04	2:00	0.00	0.0	0.329	0.000	12.2	59	0.00	1368	1	100.0	60
16/09/04	3:00	0.00	0.0	0.319	0.000	11.9	60	0.00	1368	1	100.0	60
16/09/04	4:00	0.00	0.0	0.303	0.000	12.1	60	0.00	1368	1	100.0	60
16/09/04	5:00	0.00	0.0	0.273	0.000	12.7	60	0.00	1368	1	100.0	60
16/09/04	6:00	0.00	0.0	0.287	0.000	12.7	60	0.00	1368	1	100.0	60
16/09/04	7:00	0.00	0.0	0.262	0.000	13.2	59	0.03	1331	1	97.3	60
16/09/04	8:00	0.13	0.5	0.146	0.000	16.8	53	0.10	1368	1	100.0	60
16/09/04	9:00	0.30	1.0	0.035	0.000	21.9	46	0.20	1368	1	100.0	60
16/09/04	10:00	0.43	1.2	0.000	0.046	26.2	43	0.28	1368	1	100.0	60
16/09/04	11:00	0.56	1.4	0.000	0.102	28.7	42	0.30	1368	1	100.0	60
16/09/04	12:00	0.60	1.5	0.000	0.169	30.7	40	0.33	1368	1	100.0	60
16/09/04	13:00	0.60	1.5	0.000	0.222	32.4	39	0.36	1368	1	100.0	60
16/09/04	14:00	0.47	1.4	0.000	0.252	33.0	41	0.33	1368	1	100.0	60
16/09/04	15:00	0.30	1.0	0.000	0.252	32.2	45	0.23	1368	1	100.0	60
16/09/04	16:00	0.17	0.6	0.000	0.248	30.4	49	0.13	1368	1	100.0	60
16/09/04	17:00	0.00	0.3	0.000	0.204	27.3	52	0.05	1368	1	100.0	60
16/09/04	18:00	0.00	0.0	0.000	0.102	23.7	53	0.03	1368	1	100.0	60
16/09/04	19:00	0.00	0.0	0.014	0.000	20.7	55	0.00	1368	1	100.0	60
16/09/04	20:00	0.00	0.0	0.076	0.000	19.1	54	0.00	1368	1	100.0	60
16/09/04	21:00	0.00	0.0	0.104	0.000	17.9	55	0.00	1368	1	100.0	60
16/09/04	22:00	0.00	0.0	0.116	0.000	17.9	55	0.00	1368	1	100.0	60
16/09/04	23:00	0.00	0.0	0.134	0.000	17.2	55	0.00	1368	1	100.0	60
17/09/04	00:00	0.00	0.0	0.127	0.000	16.6	56	0.00	1368	1	100.0	60

## Ivinhema 17/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
17/09/04	1:00	0.00	0.0	0.120	0.000	16.9	56	0.00	1368	1	100.0	60
17/09/04	2:00	0.00	0.0	0.137	0.000	17.1	56	0.00	1368	1	100.0	60
17/09/04	3:00	0.00	0.0	0.155	0.000	16.7	57	0.00	1368	1	100.0	60
17/09/04	4:00	0.00	0.0	0.134	0.000	16.8	57	0.00	1368	1	100.0	60
17/09/04	5:00	0.00	0.0	0.144	0.000	16.8	57	0.00	1368	1	100.0	60
17/09/04	6:00	0.00	0.0	0.111	0.000	17.0	57	0.00	1368	1	100.0	60
17/09/04	7:00	0.00	0.0	0.109	0.000	17.3	57	0.03	1368	1	100.0	60
17/09/04	8:00	0.09	0.4	0.063	0.000	18.6	55	0.05	1368	1	100.0	60
17/09/04	9:00	0.13	0.4	0.000	0.012	20.9	56	0.05	1368	1	100.0	60
17/09/04	10:00	0.17	0.5	0.000	0.030	21.8	54	0.08	1368	1	100.0	60
17/09/04	11:00	0.39	1.4	0.000	0.069	24.2	47	0.18	1307	1	95.5	60
17/09/04	12:00	0.60	1.6	0.000	0.134	28.4	41	0.30	1368	1	100.0	60
17/09/04	13:00	0.51	1.7	0.000	0.137	29.7	42	0.30	1368	1	100.0	60
17/09/04	14:00	0.43	1.2	0.000	0.144	29.7	43	0.25	1368	1	100.0	60
17/09/04	15:00	0.21	0.7	0.000	0.144	28.3	49	0.18	1368	1	100.0	60
17/09/04	16:00	0.04	0.4	0.000	0.118	25.8	52	0.08	1368	1	100.0	60
17/09/04	17:00	0.00	0.0	0.000	0.109	24.6	54	0.05	1368	1	100.0	60
17/09/04	18:00	0.00	0.0	0.000	0.065	22.7	54	0.00	1368	1	100.0	60
17/09/04	19:00	0.00	0.0	0.000	0.019	20.6	55	0.00	1368	1	100.0	60
17/09/04	20:00	0.00	0.0	0.000	0.002	19.9	56	0.00	1368	1	100.0	60
17/09/04	21:00	0.00	0.0	0.021	0.000	19.7	56	0.00	1368	1	100.0	60
17/09/04	22:00	0.00	0.0	0.113	0.000	18.2	57	0.00	1368	1	100.0	60
17/09/04	23:00	0.00	0.0	0.132	0.000	17.3	58	0.00	1368	1	100.0	60
18/09/04	00:00	0.00	0.0	0.106	0.000	17.6	57	0.00	1331	1	97.3	60

## Ivinhema 18/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
18/09/04	1:00	0.00	0.0	0.137	0.000	16.9	58	0.00	1369	1	100.0	60
18/09/04	2:00	0.00	0.0	0.169	0.000	16.1	59	0.00	1368	1	100.0	60
18/09/04	3:00	0.00	0.0	0.130	0.000	16.4	59	0.00	1368	1	100.0	60
18/09/04	4:00	0.00	0.0	0.144	0.000	16.6	58	0.00	1368	1	100.0	60
18/09/04	5:00	0.00	0.0	0.150	0.000	16.1	59	0.00	1368	1	100.0	60
18/09/04	6:00	0.00	0.0	0.113	0.000	16.4	59	0.00	1368	1	100.0	60
18/09/04	7:00	0.04	0.3	0.035	0.000	18.2	58	0.05	1368	1	100.0	60
18/09/04	8:00	0.21	0.7	0.000	0.032	21.2	51	0.13	1368	1	100.0	60
18/09/04	9:00	0.39	1.3	0.000	0.127	25.5	46	0.23	1368	1	100.0	60
18/09/04	10:00	0.73	2.0	0.000	0.243	29.9	41	0.38	1368	1	100.0	60
18/09/04	11:00	0.99	2.4	0.000	0.333	33.6	39	0.51	1368	1	100.0	60
18/09/04	12:00	1.03	2.6	0.000	0.384	35.7	39	0.56	1368	1	100.0	60
18/09/04	13:00	1.03	2.6	0.000	0.421	36.6	39	0.58	1368	1	100.0	60
18/09/04	14:00	0.81	2.3	0.000	0.438	36.9	40	0.48	1368	1	100.0	60
18/09/04	15:00	0.51	1.6	0.000	0.444	36.8	41	0.43	1368	1	100.0	60
18/09/04	16:00	0.26	1.0	0.000	0.424	36.0	43	0.33	1368	1	100.0	60
18/09/04	17:00	0.09	0.4	0.000	0.368	33.2	49	0.15	1368	1	100.0	60
18/09/04	18:00	0.00	0.0	0.000	0.278	28.9	52	0.03	1368	1	100.0	60
18/09/04	19:00	0.00	0.0	0.000	0.213	25.7	53	0.00	1368	1	100.0	60
18/09/04	20:00	0.00	0.0	0.000	0.181	24.3	53	0.00	1368	1	100.0	60
18/09/04	21:00	0.00	0.0	0.000	0.150	23.2	54	0.00	1368	1	100.0	60
18/09/04	22:00	0.00	0.0	0.000	0.076	22.7	52	0.00	1368	1	100.0	60
18/09/04	23:00	0.00	0.0	0.067	0.000	19.8	53	0.00	1368	1	100.0	60
19/09/04	00:00	0.00	0.0	0.081	0.000	18.4	54	0.00	1368	1	100.0	60



## Ivinhema 19/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
19/09/04	1:00	0.00	0.0	0.104	0.000	17.8	54	0.00	1368	1	100.0	60
19/09/04	2:00	0.00	0.0	0.100	0.000	17.3	54	0.00	1368	1	100.0	60
19/09/04	3:00	0.00	0.0	0.049	0.000	17.9	55	0.00	1368	1	100.0	60
19/09/04	4:00	0.00	0.0	0.023	0.000	19.1	55	0.00	1368	1	100.0	60
19/09/04	5:00	0.00	0.0	0.039	0.000	19.0	55	0.00	1368	1	100.0	60
19/09/04	6:00	0.00	0.0	0.035	0.000	18.9	55	0.00	1368	1	100.0	60
19/09/04	7:00	0.04	0.4	0.002	0.000	19.9	54	0.05	1368	1	100.0	60
19/09/04	8:00	0.26	0.9	0.000	0.109	24.1	47	0.20	1369	1	100.0	60
19/09/04	9:00	0.56	1.7	0.000	0.206	28.9	41	0.33	1368	1	100.0	60
19/09/04	10:00	0.90	2.4	0.000	0.287	32.9	37	0.46	1368	1	100.0	60
19/09/04	11:00	1.16	2.9	0.000	0.370	35.7	37	0.51	1368	1	100.0	60
19/09/04	12:00	1.24	2.9	0.000	0.463	37.6	38	0.58	1368	1	100.0	60
19/09/04	13:00	1.16	2.9	0.000	0.514	38.7	38	0.61	1368	1	100.0	60
19/09/04	14:00	0.86	2.4	0.000	0.542	39.2	40	0.51	1368	1	100.0	60
19/09/04	15:00	0.51	1.6	0.000	0.546	39.1	41	0.41	1368	1	100.0	60
19/09/04	16:00	0.21	0.8	0.000	0.528	38.1	42	0.28	1368	1	100.0	60
19/09/04	17:00	0.04	0.4	0.000	0.472	35.6	48	0.10	1368	1	100.0	60
19/09/04	18:00	0.00	0.0	0.000	0.410	31.9	50	0.05	1368	1	100.0	60
19/09/04	19:00	0.00	0.0	0.000	0.340	29.2	50	0.03	1368	1	100.0	60
19/09/04	20:00	0.00	0.0	0.000	0.183	25.9	51	0.00	1368	1	100.0	60
19/09/04	21:00	0.00	0.0	0.000	0.097	23.8	52	0.00	1368	1	100.0	60
19/09/04	22:00	0.00	0.0	0.000	0.065	22.8	51	0.00	1368	1	100.0	60
19/09/04	23:00	0.00	0.0	0.000	0.046	21.7	52	0.00	1368	1	100.0	60
20/09/04	00:00	0.00	0.0	0.000	0.042	21.6	52	0.00	1368	1	100.0	60

## Ivinhema 20/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
20/09/04	1:00	0.00	0.0	0.014	0.000	20.5	52	0.00	1368	1	100.0	60
20/09/04	2:00	0.00	0.0	0.009	0.000	20.1	52	0.00	1368	1	100.0	60
20/09/04	3:00	0.00	0.0	0.000	0.007	19.8	53	0.00	1368	1	100.0	60
20/09/04	4:00	0.00	0.0	0.051	0.000	19.2	53	0.00	1368	1	100.0	60
20/09/04	5:00	0.00	0.0	0.023	0.000	18.9	53	0.00	1368	1	100.0	60
20/09/04	6:00	0.00	0.0	0.000	0.000	19.4	54	0.00	1368	1	100.0	60
20/09/04	7:00	0.04	0.4	0.000	0.097	21.7	52	0.08	1368	1	100.0	60
20/09/04	8:00	0.21	0.6	0.000	0.206	26.3	48	0.15	1368	1	100.0	60
20/09/04	9:00	0.34	1.1	0.000	0.275	30.3	44	0.25	1368	1	100.0	60
20/09/04	10:00	0.21	0.7	0.000	0.255	29.4	49	0.10	1368	1	100.0	60
20/09/04	11:00	0.17	0.5	0.000	0.287	27.9	52	0.05	1368	1	100.0	60
20/09/04	12:00	0.30	1.2	0.000	0.336	28.8	49	0.10	1368	1	100.0	60
20/09/04	13:00	0.64	2.2	0.000	0.424	33.0	42	0.28	1368	1	100.0	60
20/09/04	14:00	0.81	2.2	0.000	0.512	37.4	41	0.48	1368	1	100.0	60
20/09/04	15:00	0.43	1.5	0.000	0.556	38.4	44	0.30	1368	1	100.0	60
20/09/04	16:00	0.17	0.6	0.000	0.528	36.3	45	0.15	1368	1	100.0	60
20/09/04	17:00	0.04	0.3	0.000	0.495	35.1	49	0.08	1368	1	100.0	60
20/09/04	18:00	0.00	0.0	0.000	0.403	31.3	51	0.03	1368	1	100.0	60
20/09/04	19:00	0.00	0.0	0.000	0.285	27.6	52	0.00	1368	1	100.0	60
20/09/04	20:00	0.00	0.0	0.000	0.167	25.2	53	0.00	1307	1	95.5	60
20/09/04	21:00	0.00	0.0	0.000	0.118	23.4	53	0.00	1368	1	100.0	60
20/09/04	22:00	0.00	0.0	0.000	0.093	22.3	54	0.00	1368	1	100.0	60
20/09/04	23:00	0.00	0.0	0.000	0.062	21.7	54	0.00	1368	1	100.0	60
21/09/04	00:00	0.00	0.0	0.000	0.039	20.9	54	0.00	1368	1	100.0	60

## Ivinhema 21/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
21/09/04	1:00	0.00	0.0	0.000	0.030	20.6	55	0.00	1369	1	100.0	60
21/09/04	2:00	0.00	0.0	0.000	0.060	20.7	55	0.00	1368	1	100.0	60
21/09/04	3:00	0.00	0.0	0.000	0.090	21.1	54	0.00	1368	1	100.0	60
21/09/04	4:00	0.00	0.0	0.000	0.009	20.6	54	0.00	1368	1	100.0	60
21/09/04	5:00	0.00	0.0	0.093	0.000	18.3	56	0.00	1368	1	100.0	60
21/09/04	6:00	0.00	0.0	0.093	0.000	17.6	56	0.00	1368	1	100.0	60
21/09/04	7:00	0.04	0.4	0.042	0.000	19.1	54	0.05	1368	1	100.0	60
21/09/04	8:00	0.26	0.9	0.000	0.185	24.8	47	0.18	1368	1	100.0	60
21/09/04	9:00	0.51	1.6	0.000	0.296	30.6	42	0.33	1331	1	97.3	60
21/09/04	10:00	0.86	2.3	0.000	0.389	34.4	38	0.48	1368	1	100.0	60
21/09/04	11:00	1.11	2.8	0.000	0.468	37.2	38	0.53	1368	1	100.0	60
21/09/04	12:00	1.20	2.9	0.000	0.525	38.9	39	0.53	1368	1	100.0	60
21/09/04	13:00	1.11	2.8	0.000	0.583	40.1	39	0.53	1368	1	100.0	60
21/09/04	14:00	0.86	2.3	0.000	0.618	40.7	41	0.48	1331	1	97.3	60
21/09/04	15:00	0.51	1.6	0.000	0.623	40.0	27	0.36	1350	1	98.7	60
21/09/04	16:00	0.26	0.9	0.000	0.611	39.2	33	0.25	1368	1	100.0	60
21/09/04	17:00	0.04	0.4	0.000	0.565	37.4	38	0.15	1368	1	100.0	60
21/09/04	18:00	0.00	0.0	0.000	0.481	33.4	41	0.05	1368	1	100.0	60
21/09/04	19:00	0.00	0.0	0.000	0.368	30.1	41	0.03	1368	1	100.0	60
21/09/04	20:00	0.00	0.0	0.000	0.206	26.6	42	0.00	1368	1	100.0	60
21/09/04	21:00	0.00	0.0	0.000	0.137	24.1	43	0.00	1368	1	100.0	60
21/09/04	22:00	0.00	0.0	0.000	0.093	22.8	43	0.00	1368	1	100.0	60
21/09/04	23:00	0.00	0.0	0.000	0.053	21.8	44	0.00	1368	1	100.0	60
22/09/04	00:00	0.00	0.0	0.000	0.056	21.3	44	0.00	1368	1	100.0	60

## Ivinhema 22/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
22/09/04	1:00	0.00	0.0	0.000	0.000	20.2	44	0.00	1368	1	100.0	60
22/09/04	2:00	0.00	0.0	0.028	0.000	19.4	44	0.00	1368	1	100.0	60
22/09/04	3:00	0.00	0.0	0.058	0.000	18.6	45	0.00	1368	1	100.0	60
22/09/04	4:00	0.00	0.0	0.079	0.000	18.1	45	0.00	1368	1	100.0	60
22/09/04	5:00	0.00	0.0	0.118	0.000	17.3	46	0.00	1368	1	100.0	60
22/09/04	6:00	0.00	0.0	0.046	0.000	17.8	46	0.00	1368	1	100.0	60
22/09/04	7:00	0.09	0.4	0.002	0.000	20.2	45	0.08	1331	1	97.3	60
22/09/04	8:00	0.30	1.0	0.000	0.178	25.3	39	0.20	1368	1	100.0	60
22/09/04	9:00	0.60	1.8	0.000	0.313	31.3	35	0.33	1368	1	100.0	60
22/09/04	10:00	0.90	2.5	0.000	0.433	35.9	34	0.43	1368	1	100.0	60
22/09/04	11:00	1.24	3.1	0.000	0.556	39.0	34	0.56	1368	1	100.0	60
22/09/04	12:00	1.29	3.1	0.000	0.694	41.4	34	0.69	1368	1	100.0	60
22/09/04	13:00	1.20	3.0	0.000	0.792	43.4	35	0.74	1368	1	100.0	60
22/09/04	14:00	0.81	2.5	0.000	0.812	43.9	36	0.58	1368	1	100.0	60
22/09/04	15:00	0.56	1.7	0.000	0.836	44.0	37	0.53	1368	1	100.0	60
22/09/04	16:00	0.26	0.9	0.000	0.725	42.4	40	0.20	1369	1	100.0	60
22/09/04	17:00	0.00	0.3	0.000	0.586	37.0	43	0.15	1368	1	100.0	60
22/09/04	18:00	0.00	0.0	0.000	0.519	34.6	42	0.18	1368	1	100.0	60
22/09/04	19:00	0.00	0.0	0.000	0.377	32.0	43	0.10	1368	1	100.0	60
22/09/04	20:00	0.00	0.0	0.000	0.347	30.1	43	0.00	1368	1	100.0	60
22/09/04	21:00	0.00	0.0	0.000	0.343	29.6	43	0.20	1331	1	97.3	60
22/09/04	22:00	0.00	0.0	0.000	0.282	28.7	45	0.08	1368	1	100.0	60
22/09/04	23:00	0.00	0.0	0.000	0.227	27.4	45	0.05	1368	1	100.0	60
23/09/04	00:00	0.00	0.0	0.000	0.194	26.2	46	0.03	1368	1	100.0	60

## Ivinhema 23/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
23/09/04	1:00	0.00	0.0	0.000	0.183	25.6	47	0.00	1368	1	100.0	60
23/09/04	2:00	0.00	0.0	0.000	0.169	25.3	48	0.05	1368	1	100.0	60
23/09/04	3:00	0.00	0.0	0.000	0.139	24.7	49	0.03	1368	1	100.0	60
23/09/04	4:00	0.00	0.0	0.000	0.097	23.8	51	0.03	1368	1	100.0	60
23/09/04	5:00	0.00	0.0	0.000	0.079	23.1	51	0.00	1368	1	100.0	60
23/09/04	6:00	0.00	0.0	0.000	0.072	22.8	53	0.03	1368	1	100.0	60
23/09/04	7:00	0.00	0.0	0.000	0.072	22.8	53	0.03	1368	1	100.0	60
23/09/04	8:00	0.04	0.3	0.000	0.088	23.3	52	0.05	1368	1	100.0	60
23/09/04	9:00	0.13	0.4	0.000	0.104	24.1	52	0.08	1368	1	100.0	60
23/09/04	10:00	0.17	0.5	0.000	0.109	24.0	52	0.05	1368	1	100.0	60
23/09/04	11:00	0.64	2.2	0.000	0.199	27.4	39	0.00	1368	1	100.0	60
23/09/04	12:00	1.03	2.6	0.000	0.294	33.8	35	0.69	1368	1	100.0	60
23/09/04	13:00	0.94	2.5	0.000	0.326	35.3	36	0.38	1368	1	100.0	60
23/09/04	14:00	0.69	2.3	0.000	0.387	36.4	36	0.41	1368	1	100.0	60
23/09/04	15:00	0.51	1.7	0.000	0.431	37.0	37	0.33	1368	1	100.0	60
23/09/04	16:00	0.26	0.9	0.000	0.426	36.4	40	0.20	1368	1	100.0	60
23/09/04	17:00	0.04	0.4	0.000	0.370	33.3	45	0.08	1368	1	100.0	60
23/09/04	18:00	0.00	0.0	0.000	0.273	29.5	47	0.03	1368	1	100.0	60
23/09/04	19:00	0.00	0.0	0.000	0.190	26.6	48	0.00	1368	1	100.0	60
23/09/04	20:00	0.00	0.0	0.000	0.171	25.3	50	0.03	1368	1	100.0	60
23/09/04	21:00	0.00	0.0	0.000	0.141	24.8	50	0.03	1368	1	100.0	60
23/09/04	22:00	0.00	0.0	0.000	0.093	23.9	51	0.03	1307	1	95.5	60
23/09/04	23:00	0.00	0.0	0.000	0.046	22.7	52	0.00	1368	1	100.0	60
24/09/04	00:00	0.00	0.0	0.000	0.016	21.8	52	0.00	1368	1	100.0	60

## Ivinhema 24/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
24/09/04	1:00	0.00	0.0	0.005	0.000	21.1	52	0.00	1369	1	100.0	60
24/09/04	2:00	0.00	0.0	0.030	0.000	20.3	52	0.00	1368	1	100.0	60
24/09/04	3:00	0.00	0.0	0.056	0.000	19.7	53	0.00	1368	1	100.0	60
24/09/04	4:00	0.00	0.0	0.069	0.000	19.1	53	0.00	1368	1	100.0	60
24/09/04	5:00	0.00	0.0	0.081	0.000	18.8	53	0.00	1368	1	100.0	60
24/09/04	6:00	0.00	0.0	0.086	0.000	18.4	53	0.00	1368	1	100.0	60
24/09/04	7:00	0.04	0.3	0.019	0.000	19.9	51	0.05	1368	1	100.0	60
24/09/04	8:00	0.21	0.7	0.000	0.072	23.6	45	0.13	1368	1	100.0	60
24/09/04	9:00	0.43	1.3	0.000	0.185	28.6	40	0.00	1368	1	100.0	60
24/09/04	10:00	0.73	2.0	0.000	0.294	32.9	37	0.56	1368	1	100.0	60
24/09/04	11:00	0.94	2.4	0.000	0.424	36.9	37	0.41	1368	1	100.0	60
24/09/04	12:00	1.03	2.5	0.000	0.530	39.3	38	0.46	1368	1	100.0	60
24/09/04	13:00	0.94	2.4	0.000	0.576	40.8	39	0.43	1368	1	100.0	60
24/09/04	14:00	0.64	1.9	0.000	0.583	40.7	40	0.38	1368	1	100.0	60
24/09/04	15:00	0.39	1.2	0.000	0.583	40.2	41	0.25	1368	1	100.0	60
24/09/04	16:00	0.17	0.6	0.000	0.567	38.7	43	0.18	1368	1	100.0	60
24/09/04	17:00	0.04	0.3	0.000	0.519	36.3	47	0.08	1368	1	100.0	60
24/09/04	18:00	0.00	0.0	0.000	0.403	32.3	49	0.03	1368	1	100.0	60
24/09/04	19:00	0.00	0.0	0.000	0.294	28.8	50	0.00	1368	1	100.0	60
24/09/04	20:00	0.00	0.0	0.000	0.236	26.9	50	0.00	1307	1	95.5	60
24/09/04	21:00	0.00	0.0	0.000	0.157	25.3	50	0.00	1368	1	100.0	60
24/09/04	22:00	0.00	0.0	0.000	0.171	24.8	51	0.03	1368	1	100.0	60
24/09/04	23:00	0.00	0.0	0.000	0.141	24.6	51	0.00	1368	1	100.0	60
25/09/04	00:00	0.00	0.0	0.000	0.097	23.6	51	0.00	1368	1	100.0	60

## Ivinhema 25/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
25/09/04	1:00	0.00	0.0	0.000	0.076	22.9	51	0.00	1368	1	100.0	60
25/09/04	2:00	0.00	0.0	0.000	0.046	22.1	52	0.00	1368	1	100.0	60
25/09/04	3:00	0.00	0.0	0.000	0.046	21.4	52	0.00	1368	1	100.0	60
25/09/04	4:00	0.00	0.0	0.000	0.051	21.4	52	0.00	1368	1	100.0	60
25/09/04	5:00	0.00	0.0	0.000	0.021	20.8	53	0.00	1368	1	100.0	60
25/09/04	6:00	0.00	0.0	0.009	0.000	20.3	53	0.00	1368	1	100.0	60
25/09/04	7:00	0.09	0.4	0.000	0.056	21.7	51	0.05	1368	1	100.0	60
25/09/04	8:00	0.21	0.8	0.000	0.194	26.2	45	0.15	1332	1	97.4	60
25/09/04	9:00	0.47	1.4	0.000	0.313	31.3	40	0.28	1368	1	100.0	60
25/09/04	10:00	0.77	2.1	0.000	0.414	35.5	38	0.38	1368	1	100.0	60
25/09/04	11:00	0.99	2.5	0.000	0.519	38.8	38	0.43	1368	1	100.0	60
25/09/04	12:00	1.07	2.6	0.000	0.593	40.7	38	0.46	1368	1	100.0	60
25/09/04	13:00	1.03	2.5	0.000	0.650	41.8	39	0.48	1368	1	100.0	60
25/09/04	14:00	0.77	2.2	0.000	0.683	42.3	41	0.41	1368	1	100.0	60
25/09/04	15:00	0.47	1.4	0.000	0.687	42.1	41	0.33	1368	1	100.0	60
25/09/04	16:00	0.26	0.8	0.000	0.683	41.6	42	0.20	1368	1	100.0	60
25/09/04	17:00	0.04	0.4	0.000	0.590	38.7	46	0.10	1368	1	100.0	60
25/09/04	18:00	0.00	0.0	0.000	0.495	34.2	49	0.03	1368	1	100.0	60
25/09/04	19:00	0.00	0.0	0.000	0.410	31.1	50	0.00	1368	1	100.0	60
25/09/04	20:00	0.00	0.0	0.000	0.331	29.3	49	0.00	1368	1	100.0	60
25/09/04	21:00	0.00	0.0	0.000	0.234	27.2	50	0.00	1368	1	100.0	60
25/09/04	22:00	0.00	0.0	0.000	0.169	25.4	50	0.00	1368	1	100.0	60
25/09/04	23:00	0.00	0.0	0.000	0.148	24.3	50	0.00	1368	1	100.0	60
26/09/04	00:00	0.00	0.0	0.000	0.100	23.4	51	0.00	1368	1	100.0	60

## Ivinhema 26/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
26/09/04	1:00	0.00	0.0	0.000	0.076	22.5	51	0.00	1368	1	100.0	60
26/09/04	2:00	0.00	0.0	0.000	0.051	21.8	51	0.00	1368	1	100.0	60
26/09/04	3:00	0.00	0.0	0.000	0.037	21.3	51	0.00	1368	1	100.0	60
26/09/04	4:00	0.00	0.0	0.000	0.025	20.7	52	0.00	1368	1	100.0	60
26/09/04	5:00	0.00	0.0	0.000	0.014	20.4	52	0.00	1368	1	100.0	60
26/09/04	6:00	0.00	0.0	0.037	0.000	19.8	52	0.00	1368	1	100.0	60
26/09/04	7:00	0.09	0.4	0.000	0.037	21.2	51	0.08	1368	1	100.0	60
26/09/04	8:00	0.30	1.1	0.000	0.231	26.8	44	0.20	1368	1	100.0	60
26/09/04	9:00	0.64	1.9	0.000	0.343	32.5	40	0.36	1368	1	100.0	60
26/09/04	10:00	0.99	2.7	0.000	0.433	36.1	37	0.48	1307	1	95.5	60
26/09/04	11:00	0.73	3.1	0.000	0.514	38.7	37	0.53	1368	1	100.0	60
26/09/04	12:00	0.39	3.2	0.000	0.583	40.1	38	0.58	1368	1	100.0	60
26/09/04	13:00	1.11	3.1	0.000	0.644	41.2	39	0.56	1368	1	100.0	60
26/09/04	14:00	0.94	2.6	0.000	0.687	42.0	40	0.51	1368	1	100.0	60
26/09/04	15:00	0.56	1.8	0.000	0.715	42.2	41	0.38	1368	1	100.0	60
26/09/04	16:00	0.26	0.9	0.000	0.725	42.2	42	0.25	1368	1	100.0	60
26/09/04	17:00	0.09	0.4	0.000	0.687	40.8	45	0.10	1369	1	100.0	60
26/09/04	18:00	0.00	0.0	0.000	0.579	36.2	48	0.05	1368	1	100.0	60
26/09/04	19:00	0.00	0.0	0.000	0.486	32.5	49	0.03	1368	1	100.0	60
26/09/04	20:00	0.00	0.0	0.000	0.384	29.9	49	0.00	1368	1	100.0	60
26/09/04	21:00	0.00	0.0	0.000	0.292	27.9	48	0.00	1368	1	100.0	60
26/09/04	22:00	0.00	0.0	0.000	0.169	25.1	49	0.00	1368	1	100.0	60
26/09/04	23:00	0.00	0.0	0.000	0.109	23.2	50	0.00	1368	1	100.0	60
27/09/04	00:00	0.00	0.0	0.000	0.139	22.6	50	0.00	1368	1	100.0	60



## Ivinhema 27/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
27/09/04	1:00	0.00	0.0	0.000	0.132	22.7	50	0.00	1368	1	100.0	60
27/09/04	2:00	0.00	0.0	0.000	0.037	21.4	50	0.00	1368	1	100.0	60
27/09/04	3:00	0.00	0.0	0.000	0.046	20.9	51	0.00	1368	1	100.0	60
27/09/04	4:00	0.00	0.0	0.000	0.069	21.7	50	0.03	1368	1	100.0	60
27/09/04	5:00	0.00	0.0	0.025	0.000	20.5	51	0.00	1368	1	100.0	60
27/09/04	6:00	0.00	0.0	0.049	0.000	19.4	51	0.03	1368	1	100.0	60
27/09/04	7:00	0.09	0.4	0.000	0.046	21.4	50	0.08	1368	1	100.0	60
27/09/04	8:00	0.30	1.0	0.000	0.273	27.6	44	0.23	1368	1	100.0	60
27/09/04	9:00	0.60	1.8	0.000	0.431	34.1	39	0.36	1368	1	100.0	60
27/09/04	10:00	0.90	2.3	0.000	0.535	38.1	37	0.00	1367	1	99.9	60
27/09/04	11:00	1.07	2.7	0.000	0.583	40.2	37	1.07	1368	1	100.0	60
27/09/04	12:00	1.20	2.8	0.000	0.653	41.4	37	0.58	1368	1	100.0	60
27/09/04	13:00	1.03	2.7	0.000	0.722	42.6	38	0.53	1368	1	100.0	60
27/09/04	14:00	0.81	2.3	0.000	0.826	43.9	39	0.53	1368	1	100.0	60
27/09/04	15:00	0.47	1.6	0.000	0.880	44.6	39	0.56	1368	1	100.0	60
27/09/04	16:00	0.21	0.8	0.000	0.833	43.6	42	0.28	1368	1	100.0	60
27/09/04	17:00	0.00	0.3	0.000	0.553	37.8	41	0.30	1368	1	100.0	60
27/09/04	18:00	0.00	0.0	0.000	0.419	33.1	43	0.13	1331	1	97.3	60
27/09/04	19:00	0.00	0.0	0.000	0.366	30.6	44	0.05	1368	1	100.0	60
27/09/04	20:00	0.00	0.0	0.000	0.255	28.5	46	0.08	1368	1	100.0	60
27/09/04	21:00	0.00	0.0	0.000	0.231	26.9	46	0.03	1368	1	100.0	60
27/09/04	22:00	0.00	0.0	0.000	0.137	25.4	46	0.00	1368	1	100.0	60
27/09/04	23:00	0.00	0.0	0.000	0.127	24.1	47	0.00	1368	1	100.0	60
28/09/04	00:00	0.00	0.0	0.000	0.090	23.7	47	0.00	1368	1	100.0	60

## Ivinhema 28/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
28/09/04	1:00	0.00	0.0	0.000	0.097	23.1	48	0.00	1369	1	100.0	60
28/09/04	2:00	0.00	0.0	0.000	0.130	23.4	48	0.03	1368	1	100.0	60
28/09/04	3:00	0.00	0.0	0.000	0.095	22.9	48	0.00	1368	1	100.0	60
28/09/04	4:00	0.00	0.0	0.000	0.042	21.7	49	0.00	1368	1	100.0	60
28/09/04	5:00	0.00	0.0	0.000	0.028	20.9	49	0.00	1331	1	97.3	60
28/09/04	6:00	0.00	0.0	0.000	0.016	20.8	49	0.00	1368	1	100.0	60
28/09/04	7:00	0.04	0.3	0.000	0.076	21.9	48	0.05	1368	1	100.0	60
28/09/04	8:00	0.21	0.7	0.000	0.192	25.3	44	0.13	1368	1	100.0	60
28/09/04	9:00	0.21	0.7	0.000	0.275	28.6	44	0.13	1368	1	100.0	60
28/09/04	10:00	0.26	1.1	0.000	0.294	29.2	46	0.13	1368	1	100.0	60
28/09/04	11:00	0.21	0.7	0.000	0.287	28.6	46	0.10	1368	1	100.0	60
28/09/04	12:00	0.21	0.9	0.000	0.266	28.3	47	0.10	1368	1	100.0	60
28/09/04	13:00	0.39	1.7	0.000	0.306	29.8	38	0.23	1368	1	100.0	60
28/09/04	14:00	0.51	1.6	0.000	0.391	34.9	36	0.38	1368	1	100.0	60
28/09/04	15:00	0.30	1.0	0.000	0.414	35.7	39	0.28	1368	1	100.0	60
28/09/04	16:00	0.13	0.5	0.000	0.396	33.6	43	0.18	1368	1	100.0	60
28/09/04	17:00	0.00	0.0	0.000	0.352	30.9	47	0.03	1368	1	100.0	60
28/09/04	18:00	0.00	0.0	0.000	0.310	28.9	47	0.03	1368	1	100.0	60
28/09/04	19:00	0.00	0.0	0.000	0.181	26.4	50	0.03	1368	1	100.0	60
28/09/04	20:00	0.00	0.0	0.000	0.123	24.5	51	0.00	1368	1	100.0	60
28/09/04	21:00	0.00	0.0	0.000	0.095	23.3	52	0.00	1307	1	95.5	60
28/09/04	22:00	0.00	0.0	0.000	0.088	22.7	53	0.00	1368	1	100.0	60
28/09/04	23:00	0.00	0.0	0.000	0.111	22.9	55	0.03	1368	1	100.0	60
29/09/04	00:00	0.00	0.0	0.000	0.053	22.2	57	0.03	1368	1	100.0	60

## Ivinhema 29/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
29/09/04	1:00	0.00	0.0	0.000	0.049	21.4	58	0.03	1368	1	100.0	60
29/09/04	2:00	0.00	0.0	0.000	0.019	21.2	58	0.00	1368	1	100.0	60
29/09/04	3:00	0.00	0.0	0.000	0.002	20.6	58	0.00	1368	1	100.0	60
29/09/04	4:00	0.00	0.0	0.019	0.000	20.1	59	0.00	1368	1	100.0	60
29/09/04	5:00	0.00	0.0	0.019	0.000	19.7	59	0.00	1368	1	100.0	60
29/09/04	6:00	0.00	0.0	0.023	0.000	19.5	59	0.00	1368	1	100.0	60
29/09/04	7:00	0.04	0.4	0.000	0.009	20.1	57	0.03	1368	1	100.0	60
29/09/04	8:00	0.13	0.6	0.000	0.053	22.2	57	0.05	1368	1	100.0	60
29/09/04	9:00	0.30	0.9	0.000	0.069	23.5	53	0.10	1368	1	100.0	60
29/09/04	10:00	0.34	1.3	0.000	0.088	24.4	52	0.10	1368	1	100.0	60
29/09/04	11:00	0.69	2.2	0.000	0.132	26.4	47	0.20	1368	1	100.0	60
29/09/04	12:00	1.24	4.1	0.000	0.211	30.6	39	0.38	1369	1	100.0	60
29/09/04	13:00	0.99	3.8	0.000	0.259	32.8	41	0.30	1368	1	100.0	60
29/09/04	14:00	0.99	3.1	0.000	0.308	34.0	40	0.41	1368	1	100.0	60
29/09/04	15:00	0.64	2.1	0.000	0.333	34.3	38	0.38	1368	1	100.0	60
29/09/04	16:00	0.30	1.2	0.000	0.347	34.3	40	0.25	1368	1	100.0	60
29/09/04	17:00	0.09	0.5	0.000	0.356	33.4	46	0.13	1368	1	100.0	60
29/09/04	18:00	0.00	0.0	0.000	0.275	28.9	50	0.03	1368	1	100.0	60
29/09/04	19:00	0.00	0.0	0.000	0.139	24.9	51	0.00	1368	1	100.0	60
29/09/04	20:00	0.00	0.0	0.000	0.111	23.1	52	0.03	1368	1	100.0	60
29/09/04	21:00	0.00	0.0	0.000	0.053	22.1	52	0.00	1368	1	100.0	60
29/09/04	22:00	0.00	0.0	0.000	0.012	21.0	53	0.03	1368	1	100.0	60
29/09/04	23:00	0.00	0.0	0.025	0.000	20.4	53	0.00	1368	1	100.0	60
30/09/04	00:00	0.00	0.0	0.081	0.000	19.0	53	0.00	1368	1	100.0	60

## Ivinhema 30/09/04

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
30/09/04	1:00	0.00	0.0	0.100	0.000	17.9	54	0.00	1368	1	100.0	60
30/09/04	2:00	0.00	0.0	0.093	0.000	17.9	54	0.00	1368	1	100.0	60
30/09/04	3:00	0.00	0.0	0.097	0.000	17.8	54	0.00	1368	1	100.0	60
30/09/04	4:00	0.00	0.0	0.132	0.000	17.2	55	0.00	1368	1	100.0	60
30/09/04	5:00	0.00	0.0	0.139	0.000	16.5	55	0.00	1368	1	100.0	60
30/09/04	6:00	0.00	0.0	0.000	0.007	17.6	55	0.03	1368	1	100.0	60
30/09/04	7:00	0.13	0.4	0.000	0.076	21.5	53	0.08	1368	1	100.0	60
30/09/04	8:00	0.34	1.2	0.000	0.134	24.8	44	0.23	1368	1	100.0	60
30/09/04	9:00	0.69	2.1	0.000	0.197	29.3	41	0.36	1331	1	97.3	60
30/09/04	10:00	1.11	3.0	0.000	0.262	32.3	36	0.46	1368	1	100.0	60
30/09/04	11:00	1.41	3.5	0.000	0.299	34.7	35	0.53	1368	1	100.0	60
30/09/04	12:00	1.50	3.6	0.000	0.329	35.4	35	0.58	1368	1	100.0	60
30/09/04	13:00	1.37	3.5	0.000	0.361	35.8	36	0.56	1368	1	100.0	60
30/09/04	14:00	1.07	2.9	0.000	0.400	36.4	37	0.51	1368	1	100.0	60
30/09/04	15:00	0.60	2.0	0.000	0.419	36.7	38	0.41	1368	1	100.0	60
30/09/04	16:00	0.30	1.1	0.000	0.417	36.3	39	0.25	1368	1	100.0	60
30/09/04	17:00	0.04	0.4	0.000	0.370	32.9	47	0.08	1368	1	100.0	60
30/09/04	18:00	0.00	0.0	0.000	0.313	29.6	48	0.03	1368	1	100.0	60
30/09/04	19:00	0.00	0.0	0.000	0.236	27.3	49	0.00	1368	1	100.0	60
30/09/04	20:00	0.00	0.0	0.000	0.208	26.1	50	0.00	1368	1	100.0	60
30/09/04	21:00	0.00	0.0	0.000	0.197	25.4	50	0.00	1368	1	100.0	60
30/09/04	22:00	0.00	0.0	0.000	0.164	24.7	51	0.03	1368	1	100.0	60
30/09/04	23:00	0.00	0.0	0.000	0.187	25.1	50	0.03	1368	1	100.0	60
1/10/04	00:00	0.00	0.0	0.000	0.139	24.2	51	0.03	1368	1	100.0	60