

## Ivinhema 1/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
1/07/09	1:00	17.4	17.6	17.3	97	17.0	0.0	---	0.00	0.0	---	17.4	17.8	17.8	756.7	0.0	0.0	0	0.00	0	0.00	0.0
1/07/09	2:00	16.7	17.3	16.1	98	16.4	0.0	---	0.00	0.0	---	16.7	17.1	17.1	756.5	0.0	0.0	0	0.00	0	0.00	0.0
1/07/09	3:00	16.2	16.4	16.1	99	16.1	0.0	---	0.00	0.0	---	16.2	16.6	16.6	756.5	0.0	0.0	0	0.00	0	0.00	0.0
1/07/09	4:00	16.6	16.7	16.4	99	16.5	0.0	---	0.00	0.0	---	16.6	16.9	16.9	756.5	0.0	0.0	0	0.00	0	0.00	0.0
1/07/09	5:00	16.8	16.8	16.7	99	16.6	0.0	---	0.00	0.0	---	16.8	17.2	17.2	756.7	0.0	0.0	0	0.00	0	0.00	0.0
1/07/09	6:00	17.1	17.5	16.8	99	16.9	0.0	---	0.00	0.0	---	17.1	17.4	17.4	757.1	0.2	0.0	0	0.00	0	0.00	0.0
1/07/09	7:00	17.7	17.8	17.5	99	17.5	0.0	SSE	0.00	1.6	SSE	17.7	18.1	18.1	757.7	0.0	0.0	3	0.26	16	0.00	0.0
1/07/09	8:00	18.0	18.2	17.8	99	17.8	0.0	---	0.00	0.0	---	18.0	18.5	18.5	758.5	0.0	0.0	40	3.44	93	0.00	0.1
1/07/09	9:00	18.5	18.9	18.2	99	18.3	1.6	NE	1.61	11.3	ENE	18.5	19.1	19.1	758.7	0.0	0.0	88	7.57	167	0.00	0.5
1/07/09	10:00	19.1	19.5	18.7	97	18.6	9.7	NE	9.66	16.1	NE	19.1	19.7	18.5	758.7	0.0	0.0	120	10.32	158	0.00	0.8
1/07/09	11:00	20.1	20.9	19.5	89	18.2	11.3	ENE	11.27	20.9	ENE	20.1	21.1	19.6	758.1	0.0	0.0	158	13.59	216	0.00	1.1
1/07/09	12:00	21.9	23.2	20.9	82	18.7	11.3	NE	11.27	17.7	ENE	21.9	22.9	21.6	757.2	0.0	0.0	334	28.73	612	0.00	2.3
1/07/09	13:00	24.0	24.9	23.2	75	19.3	11.3	NE	11.27	22.5	NNE	24.0	25.1	23.9	756.2	0.0	0.0	506	43.52	567	0.00	2.8
1/07/09	14:00	25.8	26.6	24.9	69	19.7	11.3	N	11.27	20.9	N	25.8	26.9	26.0	755.5	0.0	0.0	434	37.33	473	0.00	2.1
1/07/09	15:00	26.9	27.3	26.4	65	19.8	9.7	N	9.66	22.5	N	26.9	28.3	27.7	755.1	0.0	0.0	330	28.38	385	0.00	1.2
1/07/09	16:00	27.3	27.4	27.2	64	19.9	4.8	N	4.83	17.7	NNE	27.3	28.8	28.8	755.1	0.0	0.0	138	11.87	260	0.00	0.5
1/07/09	17:00	26.2	27.2	24.4	72	20.7	0.0	NNE	0.00	11.3	NNE	26.2	27.6	27.6	755.0	0.0	0.0	48	4.13	123	0.00	0.0
1/07/09	18:00	23.2	24.4	21.6	83	20.2	0.0	---	0.00	0.0	---	23.2	24.3	24.3	755.4	0.0	0.0	0	0.00	0	0.00	0.0
1/07/09	19:00	21.5	21.6	21.2	85	18.9	0.0	ENE	0.00	6.4	ENE	21.5	22.5	22.5	755.7	0.0	0.0	0	0.00	0	0.00	0.0
1/07/09	20:00	20.8	21.3	20.3	88	18.7	0.0	ENE	0.00	3.2	ENE	20.8	21.8	21.8	756.2	0.0	0.0	0	0.00	0	0.00	0.0
1/07/09	21:00	20.2	20.7	19.9	91	18.7	0.0	---	0.00	0.0	---	20.2	21.2	21.2	756.3	0.0	0.0	0	0.00	0	0.00	0.0
1/07/09	22:00	20.1	20.4	19.9	92	18.8	0.0	E	0.00	6.4	E	20.1	21.1	21.1	756.5	0.0	0.0	0	0.00	0	0.00	0.0
1/07/09	23:00	20.3	20.4	19.9	93	19.2	0.0	---	0.00	0.0	---	20.3	21.4	21.4	756.9	0.0	0.0	0	0.00	0	0.00	0.0
2/07/09	00:00	19.9	20.3	19.6	94	18.9	3.2	SW	3.22	20.9	SW	19.9	20.8	20.8	756.6	0.0	0.0	0	0.00	0	0.00	0.0

## Ivinhema 2/07/09

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
2/07/09	1:00	19.9	20.1	19.6	94	18.9	8.0	SW	8.05	14.5	SW	19.9	20.8	20.1	756.2	0.0	0.0	0	0.00	0	0.0
2/07/09	2:00	19.7	20.2	18.6	97	19.2	16.1	SSW	16.09	48.3	W	19.4	20.6	18.0	757.7	24.4	151.6	0	0.00	0	0.0
2/07/09	3:00	18.3	18.6	18.2	99	18.1	4.8	SSW	4.83	25.7	WSW	18.3	18.8	18.7	757.5	6.4	37.2	0	0.00	0	0.0
2/07/09	4:00	18.3	18.5	18.1	99	18.2	3.2	SSE	3.22	14.5	S	18.3	18.9	18.9	756.8	4.0	9.8	0	0.00	0	0.0
2/07/09	5:00	18.4	18.5	18.4	99	18.3	0.0	ESE	0.00	11.3	SE	18.4	19.1	19.1	757.1	3.4	8.2	0	0.00	0	0.0
2/07/09	6:00	18.3	18.4	18.1	99	18.1	0.0	E	0.00	9.7	E	18.3	18.8	18.8	757.6	2.6	5.6	0	0.00	0	0.0
2/07/09	7:00	18.2	18.2	18.1	99	18.0	3.2	NE	3.22	11.3	ENE	18.2	18.7	18.7	758.0	0.4	4.2	7	0.60	35	0.0
2/07/09	8:00	18.7	19.4	18.2	99	18.6	8.0	NE	8.05	20.9	NE	18.7	19.4	18.5	758.5	0.0	0.0	79	6.79	255	0.2
2/07/09	9:00	19.1	19.3	18.9	98	18.7	12.9	NE	12.87	24.1	NE	18.8	19.8	17.8	758.8	0.0	0.0	83	7.14	150	0.5
2/07/09	10:00	19.2	19.7	18.9	96	18.6	11.3	NE	11.27	20.9	NE	19.1	19.9	18.3	758.8	0.0	0.0	113	9.72	273	0.8
2/07/09	11:00	20.1	20.5	19.6	92	18.8	12.9	NE	12.87	24.1	NE	20.1	21.1	19.2	758.8	0.0	0.0	160	13.76	449	1.3
2/07/09	12:00	20.8	21.0	20.5	89	18.9	9.7	NNE	9.66	17.7	NNE	20.8	21.8	20.7	758.4	0.0	0.0	160	13.76	232	1.3
2/07/09	13:00	21.4	22.1	20.8	85	18.8	1.6	E	1.61	14.5	NE	21.4	22.4	22.4	757.8	0.0	0.0	195	16.77	290	1.5
2/07/09	14:00	22.2	22.7	21.8	82	18.9	8.0	NE	8.05	14.5	NNE	22.2	23.2	22.6	757.6	0.0	0.0	181	15.57	329	1.3
2/07/09	15:00	22.1	22.7	21.8	84	19.3	4.8	NNE	4.83	12.9	ENE	22.1	23.1	23.1	757.5	0.0	0.0	85	7.31	144	0.5
2/07/09	16:00	22.0	22.1	21.7	85	19.4	0.0	NE	0.00	11.3	NE	22.0	23.0	23.0	757.5	0.0	0.0	83	7.14	118	0.3
2/07/09	17:00	21.0	21.7	20.4	91	19.5	0.0	ESE	0.00	1.6	ESE	21.0	22.1	22.1	757.5	0.0	0.0	17	1.46	58	0.0
2/07/09	18:00	19.9	20.4	19.7	93	18.8	0.0	---	0.00	0.0	---	19.9	20.9	20.9	757.7	0.0	0.0	0	0.00	0	0.0
2/07/09	19:00	19.3	19.8	18.6	95	18.5	0.0	---	0.00	0.0	---	19.3	20.1	20.1	758.2	0.0	0.0	0	0.00	0	0.0
2/07/09	20:00	18.4	18.6	18.2	97	17.9	0.0	---	0.00	0.0	---	18.4	18.9	18.9	758.4	0.0	0.0	0	0.00	0	0.0
2/07/09	21:00	17.7	18.2	17.1	97	17.2	0.0	---	0.00	0.0	---	17.7	18.1	18.1	759.4	0.0	0.0	0	0.00	0	0.0
2/07/09	22:00	17.3	17.9	16.9	99	17.1	0.0	---	0.00	0.0	---	17.3	17.7	17.7	759.6	0.0	0.0	0	0.00	0	0.0
2/07/09	23:00	17.5	17.9	17.2	99	17.3	0.0	---	0.00	0.0	---	17.5	17.9	17.9	759.3	0.0	0.0	0	0.00	0	0.0
3/07/09	00:00	17.7	17.9	17.2	99	17.5	0.0	---	0.00	0.0	---	17.7	18.1	18.1	759.2	0.2	0.0	0	0.00	0	0.0

## Ivinhema 3/07/09

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
3/07/09	1:00	16.8	17.9	15.9	99	16.6	0.0	E	0.00	1.6	E	16.8	17.2	17.2	759.3	0.0	0.0	0	0.00	0	0.0
3/07/09	2:00	16.4	16.7	15.9	99	16.2	0.0	---	0.00	0.0	---	16.4	16.7	16.7	758.9	0.0	0.0	0	0.00	0	0.0
3/07/09	3:00	15.8	16.4	15.6	100	15.8	0.0	SW	0.00	9.7	N	15.8	16.1	16.1	759.0	0.0	0.0	0	0.00	0	0.0
3/07/09	4:00	16.2	17.0	15.8	100	16.2	0.0	---	0.00	0.0	---	16.2	16.6	16.6	758.6	0.0	0.0	0	0.00	0	0.0
3/07/09	5:00	16.7	17.1	15.7	100	16.7	1.6	S	1.61	11.3	SSW	16.7	17.1	17.1	758.6	0.0	0.0	0	0.00	0	0.0
3/07/09	6:00	15.4	15.7	15.3	100	15.4	0.0	S	0.00	3.2	S	15.4	15.7	15.7	759.4	0.0	0.0	0	0.00	0	0.0
3/07/09	7:00	15.4	15.8	15.3	100	15.4	0.0	---	0.00	0.0	---	15.4	15.7	15.7	760.2	0.0	0.0	13	1.12	72	0.0
3/07/09	8:00	16.6	17.3	15.8	100	16.6	0.0	SSW	0.00	11.3	SSW	16.6	16.9	16.9	760.9	0.2	0.0	91	7.83	171	0.3
3/07/09	9:00	18.1	18.6	17.3	100	18.1	3.2	S	3.22	12.9	SSW	18.1	18.6	18.6	761.3	0.0	0.0	154	13.25	278	0.7
3/07/09	10:00	18.8	18.9	18.6	100	18.8	3.2	E	3.22	12.9	ENE	18.8	19.5	19.5	760.9	0.0	0.0	173	14.88	299	1.0
3/07/09	11:00	19.2	19.6	18.9	90	17.5	6.4	E	6.44	16.1	NE	19.2	20.1	19.8	760.5	0.0	0.0	161	13.85	246	1.2
3/07/09	12:00	20.5	21.2	19.6	83	17.5	6.4	E	6.44	14.5	E	20.5	21.5	21.4	759.8	0.8	120.0	227	19.52	324	1.8
3/07/09	13:00	21.3	21.4	21.2	82	18.1	8.0	E	8.05	16.1	ENE	21.3	22.3	21.7	759.2	0.0	0.0	219	18.84	324	1.7
3/07/09	14:00	21.9	22.5	21.4	76	17.5	3.2	E	3.22	14.5	E	21.9	22.5	22.5	758.7	0.0	0.0	223	19.18	364	1.5
3/07/09	15:00	22.2	22.5	21.9	80	18.6	6.4	E	6.44	12.9	E	22.2	23.2	23.2	758.4	0.0	0.0	149	12.82	238	0.8
3/07/09	16:00	21.9	21.9	21.6	81	18.5	3.2	E	3.22	11.3	ENE	21.9	22.9	22.9	758.1	0.0	0.0	104	8.95	139	0.4
3/07/09	17:00	21.5	21.7	21.0	84	18.7	1.6	SSE	1.61	11.3	ESE	21.5	22.5	22.5	758.2	0.0	0.0	37	3.18	102	0.0
3/07/09	18:00	20.1	21.0	19.5	88	18.1	0.0	ESE	0.00	1.6	ESE	20.1	21.1	21.1	758.6	0.0	0.0	0	0.00	0	0.0
3/07/09	19:00	18.9	19.5	18.5	93	17.8	0.0	---	0.00	0.0	---	18.9	19.7	19.7	759.0	0.0	0.0	0	0.00	0	0.0
3/07/09	20:00	18.4	18.7	18.2	92	17.1	0.0	---	0.00	0.0	---	18.4	19.1	19.1	759.1	0.0	0.0	0	0.00	0	0.0
3/07/09	21:00	18.5	18.6	18.1	91	17.0	0.0	---	0.00	0.0	---	18.5	19.2	19.2	759.2	0.0	0.0	0	0.00	0	0.0
3/07/09	22:00	17.1	18.1	16.7	95	16.3	0.0	ESE	0.00	6.4	ESE	17.1	17.4	17.4	759.3	0.0	0.0	0	0.00	0	0.0
3/07/09	23:00	17.3	18.1	16.3	95	16.5	0.0	E	0.00	11.3	E	17.3	17.6	17.6	759.4	0.0	0.0	0	0.00	0	0.0
4/07/09	00:00	16.0	16.4	15.8	97	15.5	0.0	---	0.00	0.0	---	16.0	16.2	16.2	759.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 4/07/09

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
4/07/09	1:00	16.1	16.3	15.8	98	15.7	0.0	---	0.00	0.0	---	16.1	16.3	16.3	758.9	0.0	0.0	0	0.00	0	0.0
4/07/09	2:00	14.7	16.2	14.0	98	14.4	0.0	NW	0.00	1.6	NW	14.7	14.9	14.9	758.9	0.0	0.0	0	0.00	0	0.0
4/07/09	3:00	14.3	14.7	14.1	99	14.1	0.0	N	0.00	6.4	N	14.3	14.5	14.5	758.7	0.0	0.0	0	0.00	0	0.0
4/07/09	4:00	14.9	15.1	14.7	99	14.8	0.0	---	0.00	0.0	---	14.9	15.2	15.2	758.7	0.0	0.0	0	0.00	0	0.0
4/07/09	5:00	13.8	14.9	13.3	99	13.7	0.0	---	0.00	0.0	---	13.8	14.0	14.0	758.9	0.0	0.0	0	0.00	0	0.0
4/07/09	6:00	13.5	13.8	13.2	100	13.5	0.0	---	0.00	0.0	---	13.5	13.7	13.7	759.7	0.0	0.0	0	0.00	0	0.0
4/07/09	7:00	14.7	16.1	13.8	100	14.7	4.8	N	4.83	22.5	N	14.6	14.9	14.4	760.6	0.2	0.0	5	0.43	21	0.0
4/07/09	8:00	16.6	16.9	16.1	99	16.5	8.0	E	8.05	17.7	E	16.2	16.9	15.9	760.6	0.0	0.0	29	2.49	40	0.0
4/07/09	9:00	17.3	17.9	16.9	95	16.5	9.7	E	9.66	20.9	E	16.9	17.7	16.3	760.9	0.0	0.0	47	4.04	86	0.2
4/07/09	10:00	18.3	18.8	17.9	93	17.2	8.0	E	8.05	17.7	ESE	18.3	18.9	18.0	760.8	0.0	0.0	87	7.48	137	0.6
4/07/09	11:00	19.4	19.9	18.8	89	17.5	4.8	E	4.83	16.1	E	19.4	20.3	20.3	760.5	0.0	0.0	167	14.36	266	1.3
4/07/09	12:00	20.4	21.0	19.8	85	17.8	8.0	E	8.05	17.7	E	20.4	21.4	20.8	759.7	0.0	0.0	277	23.83	482	1.9
4/07/09	13:00	21.7	22.1	21.0	81	18.3	11.3	E	11.27	22.5	NE	21.7	22.7	21.3	758.8	0.0	0.0	269	23.14	399	1.8
4/07/09	14:00	21.9	22.1	21.8	81	18.5	9.7	E	9.66	20.9	E	21.9	22.9	21.9	758.7	0.0	0.0	199	17.12	243	1.3
4/07/09	15:00	21.3	21.9	20.8	86	18.9	8.0	E	8.05	14.5	E	21.3	22.3	21.7	759.1	0.0	0.0	70	6.02	118	0.4
4/07/09	16:00	20.3	20.8	20.2	88	18.3	6.4	E	6.44	14.5	ESE	20.3	21.3	21.2	758.6	0.0	0.0	43	3.70	72	0.0
4/07/09	17:00	20.1	20.2	19.9	90	18.4	6.4	E	6.44	14.5	E	20.1	21.1	21.0	758.8	0.0	0.0	23	1.98	65	0.0
4/07/09	18:00	19.6	19.9	19.2	93	18.4	3.2	ENE	3.22	11.3	E	19.6	20.4	20.4	759.4	0.0	0.0	0	0.00	0	0.0
4/07/09	19:00	19.3	19.4	19.3	94	18.3	1.6	E	1.61	11.3	E	19.3	20.1	20.1	759.3	0.0	0.0	0	0.00	0	0.0
4/07/09	20:00	19.1	19.3	18.9	93	18.0	0.0	S	0.00	9.7	S	19.1	19.8	19.8	759.3	0.0	0.0	0	0.00	0	0.0
4/07/09	21:00	18.8	19.1	18.3	92	17.5	0.0	ESE	0.00	12.9	E	18.8	19.6	19.6	759.6	0.0	0.0	0	0.00	0	0.0
4/07/09	22:00	18.6	18.9	18.2	92	17.2	1.6	E	1.61	11.3	E	18.6	19.2	19.2	759.7	0.0	0.0	0	0.00	0	0.0
4/07/09	23:00	17.5	18.2	16.4	95	16.7	0.0	S	0.00	1.6	S	17.5	17.8	17.8	759.9	0.0	0.0	0	0.00	0	0.0
5/07/09	00:00	16.3	16.7	16.1	96	15.6	0.0	---	0.00	0.0	---	16.3	16.5	16.5	759.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 5/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
5/07/09	1:00	15.9	16.3	15.3	98	15.6	0.0	---	0.00	0.0	---	15.9	16.2	16.2	759.7	0.2	0.0	0	0.00	0	0.0	0.0
5/07/09	2:00	16.3	16.8	15.5	98	16.0	0.0	---	0.00	0.0	---	16.3	16.6	16.6	759.6	0.0	0.0	0	0.00	0	0.0	0.0
5/07/09	3:00	16.0	16.8	15.5	99	15.8	0.0	S	0.00	1.6	S	16.0	16.3	16.3	759.5	0.0	0.0	0	0.00	0	0.0	0.0
5/07/09	4:00	15.6	16.7	14.9	98	15.2	0.0	---	0.00	0.0	---	15.6	15.8	15.8	759.7	0.0	0.0	0	0.00	0	0.0	0.0
5/07/09	5:00	15.9	16.7	14.9	95	15.1	1.6	ESE	1.61	11.3	ESE	15.9	16.1	16.1	759.7	0.0	0.0	0	0.00	0	0.0	0.0
5/07/09	6:00	16.9	17.0	16.7	93	15.7	1.6	ESE	1.61	12.9	ESE	16.9	17.2	17.2	760.3	0.0	0.0	0	0.00	0	0.0	0.0
5/07/09	7:00	16.5	17.0	16.4	96	15.9	6.4	WSW	6.44	17.7	WSW	16.4	16.7	16.2	761.8	1.8	15.6	0	0.00	0	0.0	0.0
5/07/09	8:00	16.8	17.0	16.6	97	16.3	3.2	SSW	3.22	16.1	SSW	16.8	17.1	17.1	762.5	1.8	5.8	16	1.38	28	0.0	0.0
5/07/09	9:00	17.0	17.3	16.9	94	16.0	8.0	SSE	8.05	24.1	SE	16.7	17.3	16.3	762.2	1.2	4.2	84	7.22	134	0.5	0.5
5/07/09	10:00	18.2	19.1	17.3	86	15.8	6.4	ESE	6.44	17.7	E	18.2	18.9	18.6	761.7	0.0	0.0	299	25.72	626	1.5	1.5
5/07/09	11:00	19.6	20.2	19.1	83	16.6	9.7	E	9.66	22.5	E	19.6	20.6	19.3	761.2	0.0	0.0	438	37.67	524	2.3	2.3
5/07/09	12:00	20.5	21.1	20.1	80	16.9	8.0	E	8.05	20.9	ESE	20.5	21.5	20.8	760.4	0.0	0.0	448	38.53	489	2.6	2.6
5/07/09	13:00	21.8	22.1	21.1	72	16.6	8.0	E	8.05	17.7	E	21.8	22.1	21.5	759.8	0.0	0.0	344	29.59	479	2.1	2.1
5/07/09	14:00	22.1	22.2	22.0	74	17.3	6.4	E	6.44	12.9	E	22.1	22.6	22.6	759.6	0.0	0.0	220	18.92	364	1.4	1.4
5/07/09	15:00	22.0	22.2	21.8	75	17.4	3.2	E	3.22	11.3	E	22.0	22.6	22.6	759.6	0.0	0.0	149	12.82	241	0.8	0.8
5/07/09	16:00	21.7	21.9	21.3	83	18.7	0.0	SSW	0.00	11.3	SW	21.7	22.7	22.7	759.5	0.0	0.0	69	5.93	128	0.2	0.2
5/07/09	17:00	20.3	21.3	19.6	83	17.3	11.3	S	11.27	20.9	S	20.3	21.3	19.8	759.8	0.0	0.0	27	2.32	58	0.0	0.0
5/07/09	18:00	19.1	19.6	18.8	85	16.5	9.7	S	9.66	24.1	SSE	19.1	20.0	18.8	759.8	0.0	0.0	0	0.00	0	0.0	0.0
5/07/09	19:00	18.3	18.8	17.9	87	16.1	9.7	SSE	9.66	24.1	SE	18.1	18.9	17.6	760.2	0.0	0.0	0	0.00	0	0.0	0.0
5/07/09	20:00	17.6	17.9	17.4	89	15.8	4.8	SSE	4.83	17.7	SSW	17.6	18.2	18.0	760.6	0.0	0.0	0	0.00	0	0.0	0.0
5/07/09	21:00	17.4	17.4	17.3	89	15.6	3.2	SE	3.22	16.1	SE	17.4	17.9	17.9	760.6	0.0	0.0	0	0.00	0	0.0	0.0
5/07/09	22:00	17.4	17.5	17.3	88	15.4	1.6	SE	1.61	12.9	SE	17.4	17.9	17.9	760.9	0.0	0.0	0	0.00	0	0.0	0.0
5/07/09	23:00	17.3	17.3	17.1	89	15.4	0.0	SE	0.00	9.7	SE	17.3	17.8	17.8	760.8	0.0	0.0	0	0.00	0	0.0	0.0
6/07/09	00:00	17.0	17.1	16.8	91	15.5	0.0	---	0.00	0.0	---	17.0	17.4	17.4	760.8	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 6/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
6/07/09	1:00	16.3	16.8	15.6	93	15.1	0.0	---	0.00	0.0	---	16.3	16.5	16.5	760.6	0.0	0.0	0	0.00	0	0.0
6/07/09	2:00	15.9	16.4	15.6	91	14.4	0.0	SE	0.00	1.6	SE	15.9	16.2	16.2	760.0	0.0	0.0	0	0.00	0	0.0
6/07/09	3:00	16.3	16.6	16.2	93	15.2	0.0	SE	0.00	6.4	SE	16.3	16.6	16.6	759.9	0.0	0.0	0	0.00	0	0.0
6/07/09	4:00	15.8	16.3	14.3	95	15.0	0.0	---	0.00	0.0	---	15.8	15.9	15.9	759.9	0.0	0.0	0	0.00	0	0.0
6/07/09	5:00	13.9	14.3	13.4	97	13.4	0.0	---	0.00	0.0	---	13.9	14.0	14.0	760.1	0.0	0.0	0	0.00	0	0.0
6/07/09	6:00	13.4	13.6	13.3	98	13.1	0.0	---	0.00	0.0	---	13.4	13.5	13.5	760.5	0.0	0.0	0	0.00	0	0.0
6/07/09	7:00	13.3	13.7	13.1	99	13.2	0.0	---	0.00	0.0	---	13.3	13.5	13.5	761.1	0.0	0.0	18	1.55	70	0.0
6/07/09	8:00	15.3	17.1	13.6	93	14.2	0.0	E	0.00	9.7	E	15.3	15.5	15.5	761.3	0.0	0.0	133	11.44	194	0.3
6/07/09	9:00	18.5	19.8	17.1	81	15.2	4.8	E	4.83	22.5	ENE	18.5	19.2	19.1	761.3	0.0	0.0	246	21.16	301	0.8
6/07/09	10:00	20.7	21.7	19.8	76	16.3	14.5	E	14.48	25.7	ESE	20.7	21.3	19.1	760.7	0.0	0.0	349	30.02	391	1.6
6/07/09	11:00	22.5	23.1	21.7	71	17.0	16.1	ENE	16.09	25.7	ENE	22.5	23.1	20.9	759.9	0.0	0.0	420	36.12	442	2.4
6/07/09	12:00	24.1	24.7	23.1	66	17.3	14.5	ENE	14.48	27.4	ENE	24.1	24.7	23.0	759.1	0.0	0.0	445	38.27	450	2.7
6/07/09	13:00	25.2	25.6	24.7	63	17.6	12.9	E	12.87	24.1	ENE	25.2	25.6	24.4	758.1	0.0	0.0	424	36.47	443	2.5
6/07/09	14:00	26.0	26.3	25.6	64	18.7	11.3	E	11.27	24.1	E	26.0	27.0	26.1	757.9	0.0	0.0	360	30.96	399	1.9
6/07/09	15:00	26.0	26.3	25.8	66	19.2	8.0	ESE	8.05	16.1	SE	26.0	27.0	26.6	757.6	0.0	0.0	262	22.53	313	1.1
6/07/09	16:00	25.7	25.9	25.5	69	19.6	8.0	ESE	8.05	17.7	SE	25.7	26.7	26.3	757.7	0.0	0.0	118	10.15	204	0.5
6/07/09	17:00	24.7	25.5	23.7	74	19.8	3.2	ESE	3.22	11.3	ESE	24.7	26.0	26.0	758.1	0.0	0.0	45	3.87	100	0.0
6/07/09	18:00	23.2	23.7	22.6	77	18.9	3.2	E	3.22	11.3	E	23.2	24.2	24.2	758.2	0.0	0.0	0	0.00	0	0.0
6/07/09	19:00	22.2	22.6	21.8	79	18.4	8.0	E	8.05	14.5	E	22.2	23.1	22.5	758.5	0.0	0.0	0	0.00	0	0.0
6/07/09	20:00	21.3	21.8	20.8	85	18.7	6.4	E	6.44	12.9	E	21.3	22.3	22.3	758.5	0.0	0.0	0	0.00	0	0.0
6/07/09	21:00	19.3	20.8	17.8	91	17.8	0.0	E	0.00	3.2	E	19.3	20.2	20.2	758.9	0.0	0.0	0	0.00	0	0.0
6/07/09	22:00	17.0	17.8	16.4	95	16.2	0.0	---	0.00	0.0	---	17.0	17.3	17.3	759.1	0.0	0.0	0	0.00	0	0.0
6/07/09	23:00	16.2	16.4	16.1	97	15.7	0.0	---	0.00	0.0	---	16.2	16.4	16.4	759.0	0.0	0.0	0	0.00	0	0.0
7/07/09	00:00	16.4	16.7	16.2	97	15.9	0.0	---	0.00	0.0	---	16.4	16.7	16.7	758.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 7/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
7/07/09	1:00	15.8	16.4	15.5	98	15.5	0.0	---	0.00	0.0	---	15.8	16.1	16.1	758.6	0.0	0.0	0	0.00	0	0.0
7/07/09	2:00	16.3	16.7	15.9	98	16.0	0.0	---	0.00	0.0	---	16.3	16.6	16.6	758.2	0.0	0.0	0	0.00	0	0.0
7/07/09	3:00	16.3	16.6	16.2	98	16.0	0.0	---	0.00	0.0	---	16.3	16.6	16.6	758.0	0.0	0.0	0	0.00	0	0.0
7/07/09	4:00	15.3	16.2	14.8	98	15.0	0.0	---	0.00	0.0	---	15.3	15.6	15.6	758.0	0.0	0.0	0	0.00	0	0.0
7/07/09	5:00	15.3	15.7	14.8	99	15.1	0.0	---	0.00	0.0	---	15.3	15.5	15.5	758.1	0.0	0.0	0	0.00	0	0.0
7/07/09	6:00	15.6	15.8	15.3	99	15.5	0.0	---	0.00	0.0	---	15.6	15.9	15.9	758.5	0.0	0.0	0	0.00	0	0.0
7/07/09	7:00	14.0	15.4	13.3	99	13.8	0.0	---	0.00	0.0	---	14.0	14.2	14.2	759.3	0.0	0.0	19	1.63	70	0.0
7/07/09	8:00	16.3	18.4	13.7	98	16.0	1.6	ENE	1.61	11.3	ENE	16.3	16.6	16.6	759.7	0.0	0.0	125	10.75	178	0.3
7/07/09	9:00	19.9	21.3	18.4	83	16.9	9.7	E	9.66	17.7	E	19.9	20.9	19.7	759.7	0.0	0.0	247	21.24	304	0.9
7/07/09	10:00	22.8	24.3	21.3	69	16.8	12.9	ENE	12.87	24.1	NE	22.8	23.5	21.9	759.5	0.2	0.0	353	30.36	394	1.7
7/07/09	11:00	25.4	26.3	24.3	57	16.3	16.1	ENE	16.09	27.4	NE	25.4	25.7	24.0	758.9	0.0	0.0	424	36.47	445	2.5
7/07/09	12:00	27.0	27.8	26.3	56	17.5	16.1	ENE	16.09	27.4	NE	27.0	27.7	26.3	758.2	0.0	0.0	451	38.79	454	2.9
7/07/09	13:00	28.7	29.6	27.7	43	14.9	16.1	ENE	16.09	32.2	NE	28.7	29.0	27.9	757.4	0.0	0.0	430	36.98	449	2.7
7/07/09	14:00	29.7	29.8	29.6	43	15.8	16.1	ENE	16.09	29.0	NE	29.7	29.9	28.9	756.9	0.0	0.0	367	31.57	406	2.0
7/07/09	15:00	29.6	29.7	29.4	44	16.0	16.1	ENE	16.09	27.4	ENE	29.6	29.9	28.9	756.6	0.0	0.0	270	23.22	320	1.2
7/07/09	16:00	28.7	29.4	27.9	54	18.5	6.4	E	6.44	24.1	ENE	28.7	30.0	30.0	756.8	0.0	0.0	119	10.24	213	0.5
7/07/09	17:00	26.8	27.9	24.8	69	20.6	1.6	ESE	1.61	11.3	E	26.8	28.5	28.5	757.1	0.0	0.0	48	4.13	107	0.0
7/07/09	18:00	24.1	24.8	23.7	72	18.7	4.8	ESE	4.83	14.5	ESE	24.1	25.1	25.1	757.5	0.0	0.0	0	0.00	0	0.0
7/07/09	19:00	22.8	23.7	22.1	77	18.5	9.7	E	9.66	16.1	ENE	22.8	23.7	22.8	757.6	0.0	0.0	0	0.00	0	0.0
7/07/09	20:00	21.5	22.1	20.9	84	18.7	8.0	E	8.05	14.5	ENE	21.5	22.5	21.9	757.6	0.0	0.0	0	0.00	0	0.0
7/07/09	21:00	21.1	21.4	20.7	79	17.3	6.4	E	6.44	14.5	ESE	21.1	22.0	22.0	757.5	0.0	0.0	0	0.00	0	0.0
7/07/09	22:00	19.5	21.0	18.4	86	17.1	1.6	ENE	1.61	11.3	E	19.5	20.5	20.5	757.6	0.0	0.0	0	0.00	0	0.0
7/07/09	23:00	17.7	18.4	17.2	91	16.2	0.0	ENE	0.00	6.4	ENE	17.7	18.2	18.2	757.8	0.0	0.0	0	0.00	0	0.0
8/07/09	00:00	16.9	17.2	16.7	92	15.6	0.0	ENE	0.00	3.2	ENE	16.9	17.3	17.3	757.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 8/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
8/07/09	1:00	16.5	16.8	16.2	92	15.2	1.6	ENE	1.61	9.7	ENE	16.5	16.8	16.8	757.6	0.0	0.0	0	0.00	0	0.0
8/07/09	2:00	16.3	16.4	16.1	92	15.0	1.6	ENE	1.61	9.7	ENE	16.3	16.6	16.6	757.4	0.0	0.0	0	0.00	0	0.0
8/07/09	3:00	15.9	16.2	15.5	95	15.1	1.6	ENE	1.61	9.7	ENE	15.9	16.1	16.1	757.3	0.0	0.0	0	0.00	0	0.0
8/07/09	4:00	15.6	15.8	14.6	95	14.8	0.0	ENE	0.00	6.4	ENE	15.6	15.7	15.7	757.7	0.0	0.0	0	0.00	0	0.0
8/07/09	5:00	14.8	15.3	14.0	96	14.1	0.0	NNE	0.00	9.7	NNE	14.8	14.9	14.9	758.1	0.0	0.0	0	0.00	0	0.0
8/07/09	6:00	14.0	14.4	13.7	98	13.7	0.0	NNE	0.00	1.6	NNE	14.0	14.2	14.2	758.4	0.0	0.0	0	0.00	0	0.0
8/07/09	7:00	13.7	14.8	13.3	99	13.5	0.0	---	0.00	0.0	---	13.7	13.8	13.8	759.3	0.0	0.0	37	3.18	125	0.0
8/07/09	8:00	17.2	19.3	14.8	84	14.5	3.2	ENE	3.22	14.5	NE	17.2	17.7	17.6	759.2	0.0	0.0	162	13.93	229	0.3
8/07/09	9:00	20.4	21.3	19.3	79	16.6	11.3	ENE	11.27	20.9	ENE	20.4	21.3	19.8	759.2	0.0	0.0	292	25.12	422	1.0
8/07/09	10:00	21.7	22.5	21.3	71	16.2	9.7	E	9.66	17.7	ENE	21.7	21.8	20.8	759.0	0.0	0.0	299	25.72	500	1.5
8/07/09	11:00	22.6	23.3	22.4	69	16.6	8.0	E	8.05	16.1	E	22.6	23.1	22.5	758.7	0.0	0.0	220	18.92	366	1.6
8/07/09	12:00	24.7	26.0	23.3	56	15.4	6.4	NE	6.44	22.5	ENE	24.7	24.7	24.7	758.0	0.0	0.0	421	36.21	531	2.6
8/07/09	13:00	26.9	27.6	26.0	51	15.9	11.3	NE	11.27	22.5	NNE	26.9	27.2	26.4	756.8	0.0	0.0	450	38.71	530	2.7
8/07/09	14:00	27.4	27.7	27.2	60	18.9	6.4	ESE	6.44	22.5	ENE	27.4	28.4	28.4	756.3	0.0	0.0	285	24.51	450	1.7
8/07/09	15:00	27.4	27.8	27.2	61	19.2	1.6	SE	1.61	11.3	ESE	27.4	28.6	28.6	756.3	0.0	0.0	211	18.15	398	1.0
8/07/09	16:00	25.7	27.3	22.2	74	20.7	9.7	WSW	9.66	37.0	WSW	25.7	27.1	26.4	757.2	0.0	0.0	78	6.71	188	0.3
8/07/09	17:00	20.9	22.1	20.2	83	17.9	19.3	SW	19.31	35.4	WSW	20.8	21.9	19.1	757.7	0.0	0.0	14	1.20	32	0.0
8/07/09	18:00	19.7	20.2	19.4	90	18.0	12.9	SW	12.87	25.7	SW	19.6	20.7	18.8	757.9	0.8	13.0	0	0.00	0	0.0
8/07/09	19:00	19.1	19.4	18.8	92	17.8	6.4	SW	6.44	16.1	SW	19.1	19.9	19.7	757.7	0.0	0.0	0	0.00	0	0.0
8/07/09	20:00	18.5	18.8	18.2	94	17.5	0.0	---	0.00	0.0	---	18.5	19.1	19.1	758.1	0.0	0.0	0	0.00	0	0.0
8/07/09	21:00	18.1	18.3	17.9	95	17.3	0.0	---	0.00	0.0	---	18.1	18.6	18.6	757.9	0.0	0.0	0	0.00	0	0.0
8/07/09	22:00	17.9	17.9	17.9	96	17.3	0.0	---	0.00	0.0	---	17.9	18.4	18.4	758.1	0.0	0.0	0	0.00	0	0.0
8/07/09	23:00	17.8	17.9	17.7	96	17.1	0.0	WSW	0.00	1.6	WSW	17.8	18.2	18.2	758.3	0.0	0.0	0	0.00	0	0.0
9/07/09	00:00	17.8	17.9	17.7	96	17.1	0.0	WSW	0.00	1.6	WSW	17.8	18.2	18.2	758.2	0.0	0.0	0	0.00	0	0.0



## Ivinhema 9/07/09

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
9/07/09	1:00	17.7	17.8	17.6	97	17.2	0.0	W	0.00	9.7	W	17.7	18.2	18.2	758.6	0.0	0.0	0	0.00	0	0.0
9/07/09	2:00	17.8	17.9	17.6	97	17.4	11.3	WSW	11.27	22.5	WNW	17.4	18.3	16.6	758.3	0.0	0.0	0	0.00	0	0.0
9/07/09	3:00	17.8	17.9	17.6	97	17.3	11.3	SW	11.27	20.9	SW	17.3	18.2	16.5	757.8	0.0	0.0	0	0.00	0	0.0
9/07/09	4:00	17.6	17.6	17.4	97	17.1	4.8	SW	4.83	12.9	WSW	17.6	17.9	17.8	758.0	0.0	0.0	0	0.00	0	0.0
9/07/09	5:00	17.0	17.4	16.7	98	16.7	0.0	WSW	0.00	1.6	WSW	17.0	17.4	17.4	758.1	0.0	0.0	0	0.00	0	0.0
9/07/09	6:00	16.7	16.8	16.4	98	16.4	0.0	---	0.00	0.0	---	16.7	17.1	17.1	758.6	0.0	0.0	0	0.00	0	0.0
9/07/09	7:00	16.7	17.2	16.4	99	16.5	0.0	WSW	0.00	1.6	WSW	16.7	17.0	17.0	759.4	0.0	0.0	11	0.95	42	0.0
9/07/09	8:00	18.1	18.9	17.2	96	17.4	0.0	WSW	0.00	9.7	WSW	18.1	18.5	18.5	759.7	0.0	0.0	135	11.61	257	0.3
9/07/09	9:00	19.8	20.6	18.9	84	17.0	6.4	SSW	6.44	16.1	SSW	19.8	20.8	20.7	759.4	0.0	0.0	310	26.66	398	1.0
9/07/09	10:00	20.8	21.3	20.5	83	17.8	4.8	SSW	4.83	20.9	SSW	20.8	21.8	21.8	759.1	0.0	0.0	276	23.74	465	1.6
9/07/09	11:00	21.8	22.4	21.3	78	17.8	4.8	SSW	4.83	14.5	SSW	21.8	22.7	22.7	758.6	0.2	0.0	363	31.22	591	2.4
9/07/09	12:00	23.3	23.8	22.5	74	18.4	1.6	S	1.61	14.5	SSW	23.3	24.3	24.3	757.6	0.0	0.0	431	37.07	596	2.8
9/07/09	13:00	23.8	24.1	23.4	71	18.2	0.0	S	0.00	11.3	SW	23.8	24.8	24.8	756.9	0.0	0.0	222	19.09	544	1.8
9/07/09	14:00	23.9	24.3	23.6	71	18.4	1.6	N	1.61	16.1	N	23.9	24.9	24.9	756.4	0.0	0.0	191	16.43	352	1.4
9/07/09	15:00	23.8	24.1	23.7	72	18.4	6.4	NNE	6.44	14.5	NNE	23.8	24.8	24.8	756.4	0.0	0.0	116	9.98	171	0.7
9/07/09	16:00	23.5	23.7	23.3	75	18.8	3.2	NNE	3.22	11.3	NNE	23.5	24.5	24.5	756.4	0.0	0.0	65	5.59	86	0.3
9/07/09	17:00	22.8	23.3	22.3	80	19.2	0.0	NNE	0.00	1.6	NNE	22.8	23.8	23.8	756.5	0.0	0.0	23	1.98	49	0.0
9/07/09	18:00	21.6	22.3	21.1	84	18.8	0.0	ENE	0.00	6.4	ENE	21.6	22.6	22.6	756.5	0.0	0.0	0	0.00	0	0.0
9/07/09	19:00	20.7	21.1	20.4	89	18.8	3.2	ENE	3.22	11.3	ENE	20.7	21.7	21.7	756.9	0.0	0.0	0	0.00	0	0.0
9/07/09	20:00	20.4	20.4	20.4	90	18.7	1.6	ENE	1.61	11.3	ENE	20.4	21.4	21.4	757.2	0.0	0.0	0	0.00	0	0.0
9/07/09	21:00	20.3	20.4	20.2	91	18.8	0.0	ENE	0.00	6.4	ENE	20.3	21.3	21.3	757.2	0.0	0.0	0	0.00	0	0.0
9/07/09	22:00	19.8	20.2	19.5	93	18.6	0.0	ENE	0.00	1.6	ENE	19.8	20.7	20.7	757.4	0.0	0.0	0	0.00	0	0.0
9/07/09	23:00	19.6	19.7	19.5	93	18.4	0.0	ENE	0.00	9.7	ENE	19.6	20.4	20.4	757.1	0.0	0.0	0	0.00	0	0.0
10/07/09	00:00	19.4	19.6	19.1	96	18.7	1.6	E	1.61	11.3	E	19.4	20.1	20.1	757.1	0.2	0.0	0	0.00	0	0.0

## Ivinhema 10/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
10/07/09	1:00	19.0	19.1	18.9	97	18.5	1.6	E	1.61	11.3	E	19.0	19.7	19.7	756.7	0.2	0.0	0	0.00	0	0.0
10/07/09	2:00	19.0	19.1	18.9	97	18.5	0.0	E	0.00	1.6	E	19.0	19.7	19.7	756.3	0.0	0.0	0	0.00	0	0.0
10/07/09	3:00	18.8	18.9	18.8	98	18.5	0.0	ENE	0.00	11.3	ENE	18.8	19.5	19.5	755.5	0.6	1.4	0	0.00	0	0.0
10/07/09	4:00	18.8	18.9	18.7	98	18.5	1.6	WSW	1.61	11.3	WNW	18.8	19.4	19.4	755.8	0.4	4.0	0	0.00	0	0.0
10/07/09	5:00	18.8	18.8	18.7	99	18.6	0.0	WSW	0.00	1.6	WSW	18.8	19.4	19.4	756.0	2.6	12.0	0	0.00	0	0.0
10/07/09	6:00	18.8	18.9	18.7	99	18.7	0.0	E	0.00	9.7	E	18.8	19.5	19.5	756.3	3.0	19.0	0	0.00	0	0.0
10/07/09	7:00	18.9	19.1	18.7	99	18.7	1.6	E	1.61	12.9	E	18.9	19.6	19.6	756.4	5.0	36.4	1	0.09	9	0.0
10/07/09	8:00	19.2	19.5	19.1	99	19.1	3.2	E	3.22	11.3	E	19.2	20.0	20.0	756.6	0.0	0.0	50	4.30	113	0.1
10/07/09	9:00	19.9	20.4	19.4	95	19.1	8.0	E	8.05	16.1	E	19.9	20.8	20.1	756.7	0.0	0.0	164	14.11	382	0.8
10/07/09	10:00	20.8	21.1	20.3	91	19.3	12.9	ENE	12.87	22.5	ENE	20.8	21.9	20.1	756.2	0.0	0.0	170	14.62	276	1.0
10/07/09	11:00	21.4	21.6	21.1	88	19.3	16.1	ENE	16.09	27.4	NE	21.4	22.4	20.0	755.4	0.0	0.0	184	15.83	449	1.3
10/07/09	12:00	21.9	22.3	21.6	86	19.4	16.1	ENE	16.09	25.7	NE	21.9	22.9	20.6	754.7	0.0	0.0	172	14.79	255	1.4
10/07/09	13:00	22.1	22.3	21.4	92	20.7	14.5	NE	14.48	25.7	ENE	22.1	23.3	21.3	754.2	1.4	14.6	89	7.65	227	0.7
10/07/09	14:00	21.8	21.8	21.4	94	20.8	6.4	ENE	6.44	12.9	NE	21.8	23.2	23.1	753.9	0.4	3.6	78	6.71	178	0.6
10/07/09	15:00	21.7	21.8	21.6	95	20.9	1.6	ENE	1.61	11.3	ENE	21.7	23.2	23.2	753.0	1.2	14.6	39	3.35	72	0.1
10/07/09	16:00	21.6	21.6	21.6	96	20.9	0.0	E	0.00	1.6	E	21.6	23.2	23.2	753.4	0.0	0.0	22	1.89	51	0.0
10/07/09	17:00	21.4	21.6	21.3	97	20.9	0.0	---	0.00	0.0	---	21.4	23.2	23.2	753.2	0.0	0.0	4	0.34	14	0.0
10/07/09	18:00	21.1	21.3	21.0	97	20.6	0.0	---	0.00	0.0	---	21.1	22.7	22.7	753.2	0.0	0.0	0	0.00	0	0.0
10/07/09	19:00	21.0	21.0	20.9	98	20.7	0.0	E	0.00	11.3	E	21.0	22.7	22.7	753.4	0.0	0.0	0	0.00	0	0.0
10/07/09	20:00	20.6	20.9	20.2	97	20.1	0.0	E	0.00	9.7	E	20.6	21.9	21.9	753.7	0.2	0.0	0	0.00	0	0.0
10/07/09	21:00	20.2	20.2	20.1	98	19.8	0.0	---	0.00	0.0	---	20.2	21.3	21.3	753.7	0.0	0.0	0	0.00	0	0.0
10/07/09	22:00	19.9	20.2	19.6	99	19.7	0.0	---	0.00	0.0	---	19.9	20.8	20.8	753.6	0.0	0.0	0	0.00	0	0.0
10/07/09	23:00	19.8	20.1	19.5	98	19.5	4.8	WSW	4.83	29.0	WSW	19.8	20.7	20.7	754.5	0.0	0.0	0	0.00	0	0.0
11/07/09	00:00	18.2	19.5	17.5	98	17.9	20.9	SW	20.92	38.6	SW	17.2	18.8	15.4	754.7	11.8	169.4	0	0.00	0	0.0

## Ivinhema 11/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
11/07/09	1:00	17.4	17.5	17.3	99	17.3	8.0	WSW	8.05	20.9	WSW	17.3	17.9	16.9	755.0	1.0	13.4	0	0.00	0	0.0
11/07/09	2:00	17.1	17.3	16.9	99	16.9	8.0	SW	8.05	17.7	SW	16.8	17.4	16.4	754.5	0.8	6.2	0	0.00	0	0.0
11/07/09	3:00	16.8	17.0	16.7	99	16.6	9.7	WSW	9.66	22.5	W	16.2	17.2	15.7	754.5	0.8	16.4	0	0.00	0	0.0
11/07/09	4:00	16.5	16.6	16.4	98	16.2	11.3	WSW	11.27	20.9	WSW	15.7	16.8	15.0	754.4	0.2	0.0	0	0.00	0	0.0
11/07/09	5:00	16.3	16.4	16.2	97	15.9	6.4	WSW	6.44	17.7	W	16.2	16.6	16.1	755.0	0.4	1.0	0	0.00	0	0.0
11/07/09	6:00	16.2	16.2	16.1	97	15.7	3.2	WNW	3.22	16.1	W	16.2	16.4	16.4	755.6	0.6	2.2	0	0.00	0	0.0
11/07/09	7:00	16.0	16.1	15.9	97	15.5	8.0	W	8.05	20.9	WSW	15.5	16.2	15.1	756.9	1.6	9.4	0	0.00	0	0.0
11/07/09	8:00	16.1	16.1	15.9	96	15.4	12.9	WNW	12.87	22.5	WNW	15.0	16.3	14.1	757.5	0.6	0.8	31	2.67	55	0.0
11/07/09	9:00	16.1	16.1	15.9	96	15.4	11.3	WNW	11.27	24.1	WNW	15.2	16.3	14.4	757.4	1.6	15.0	42	3.61	121	0.1
11/07/09	10:00	16.0	16.1	15.8	94	15.0	17.7	WNW	17.70	38.6	WNW	14.5	16.2	13.1	757.6	0.2	0.8	28	2.41	86	0.1
11/07/09	11:00	15.8	16.1	15.6	93	14.7	22.5	WNW	22.53	38.6	WNW	13.9	16.1	12.3	758.5	0.0	0.0	83	7.14	150	0.5
11/07/09	12:00	15.6	15.8	15.2	88	13.6	25.7	W	25.75	48.3	W	13.3	15.8	11.7	758.8	0.0	0.0	192	16.51	496	1.4
11/07/09	13:00	15.2	15.7	14.9	87	13.0	24.1	W	24.14	45.1	W	12.9	15.3	11.4	758.5	0.0	0.0	107	9.20	171	0.8
11/07/09	14:00	15.2	15.8	14.9	80	11.7	22.5	W	22.53	45.1	WNW	13.1	15.3	11.5	758.7	0.0	0.0	121	10.41	389	0.8
11/07/09	15:00	17.1	17.5	15.9	62	9.7	20.9	W	20.92	38.6	W	15.7	16.6	13.1	758.3	0.0	0.0	291	25.03	449	1.1
11/07/09	16:00	17.4	17.5	17.1	59	9.3	17.7	WSW	17.70	37.0	W	16.3	16.9	13.9	758.4	0.0	0.0	130	11.18	213	0.5
11/07/09	17:00	16.1	17.1	14.6	68	10.2	12.9	WSW	12.87	27.4	WSW	15.1	15.6	13.4	759.1	0.0	0.0	53	4.56	113	0.0
11/07/09	18:00	12.9	14.6	11.8	82	9.9	6.4	WSW	6.44	12.9	WSW	12.1	12.9	12.0	759.9	0.0	0.0	0	0.00	0	0.0
11/07/09	19:00	11.4	11.8	10.7	78	7.7	9.7	WSW	9.66	14.5	WSW	9.7	11.3	9.4	760.7	0.0	0.0	0	0.00	0	0.0
11/07/09	20:00	9.7	10.7	9.1	87	7.6	4.8	W	4.83	11.3	W	8.7	9.8	8.8	761.4	0.0	0.0	0	0.00	0	0.0
11/07/09	21:00	9.0	9.2	8.5	88	7.1	3.2	W	3.22	11.3	W	8.6	9.1	8.6	761.8	0.0	0.0	0	0.00	0	0.0
11/07/09	22:00	8.5	8.7	8.3	86	6.3	1.6	W	1.61	11.3	WSW	8.5	8.5	8.5	762.3	0.0	0.0	0	0.00	0	0.0
11/07/09	23:00	7.6	8.4	7.2	89	5.9	4.8	W	4.83	12.9	W	6.2	7.6	6.3	762.4	0.0	0.0	0	0.00	0	0.0
12/07/09	00:00	7.1	7.3	6.8	91	5.7	0.0	W	0.00	9.7	W	7.1	7.2	7.2	762.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 12/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
12/07/09	1:00	6.7	6.8	6.4	92	5.5	0.0	---	0.00	0.0	---	6.7	6.7	6.7	762.2	0.0	0.0	0	0.00	0	0.0
12/07/09	2:00	6.2	6.4	6.1	93	5.2	3.2	NW	3.22	14.5	W	5.4	6.3	5.5	762.1	0.0	0.0	0	0.00	0	0.0
12/07/09	3:00	6.2	6.4	6.0	94	5.3	1.6	W	1.61	9.7	W	6.2	6.2	6.2	762.1	0.0	0.0	0	0.00	0	0.0
12/07/09	4:00	5.7	6.0	5.4	96	5.1	0.0	W	0.00	9.7	W	5.7	5.7	5.7	761.6	0.0	0.0	0	0.00	0	0.0
12/07/09	5:00	5.7	6.4	5.4	96	5.1	9.7	SW	9.66	16.1	SW	2.6	5.8	2.6	761.6	0.0	0.0	0	0.00	0	0.0
12/07/09	6:00	5.8	6.4	5.6	97	5.4	0.0	N	0.00	11.3	NNW	5.8	5.9	5.9	762.1	0.0	0.0	0	0.00	0	0.0
12/07/09	7:00	5.7	6.3	5.3	98	5.4	0.0	N	0.00	9.7	N	5.7	5.8	5.8	762.5	0.0	0.0	29	2.49	91	0.0
12/07/09	8:00	7.6	8.9	6.1	93	6.6	1.6	N	1.61	9.7	N	7.6	7.7	7.7	762.7	0.0	0.0	145	12.47	211	0.4
12/07/09	9:00	10.4	11.8	8.9	79	6.9	0.0	NNW	0.00	11.3	NW	10.4	10.3	10.3	762.8	0.0	0.0	280	24.08	371	0.9
12/07/09	10:00	12.3	12.8	11.7	75	8.0	3.2	ENE	3.22	12.9	N	12.3	12.0	11.8	762.7	0.0	0.0	397	34.15	438	1.7
12/07/09	11:00	13.9	15.1	12.9	72	8.9	6.4	ENE	6.44	16.1	NNE	13.2	13.5	12.7	761.9	0.0	0.0	465	40.00	487	2.5
12/07/09	12:00	15.5	16.3	14.9	63	8.5	6.4	E	6.44	16.1	ENE	15.2	15.0	14.3	761.1	0.0	0.0	492	42.32	496	3.0
12/07/09	13:00	16.7	17.3	16.2	59	8.7	9.7	ENE	9.66	25.7	NE	16.2	16.2	14.7	760.3	0.0	0.0	469	40.34	487	2.7
12/07/09	14:00	17.6	18.1	17.2	57	8.9	9.7	E	9.66	20.9	NE	17.2	16.9	15.6	759.8	0.0	0.0	399	34.32	440	2.1
12/07/09	15:00	17.9	18.1	17.9	59	9.8	8.0	ESE	8.05	17.7	ESE	17.9	17.6	16.6	759.6	0.0	0.0	291	25.03	350	1.2
12/07/09	16:00	17.9	18.2	17.8	56	9.0	9.7	ESE	9.66	20.9	ESE	17.7	17.3	15.9	759.4	0.0	0.0	132	11.35	218	0.5
12/07/09	17:00	17.1	17.8	15.8	67	10.9	4.8	ESE	4.83	14.5	E	17.1	16.7	16.4	759.6	0.0	0.0	57	4.90	121	0.1
12/07/09	18:00	15.3	15.8	14.7	74	10.7	0.0	ESE	0.00	11.3	ESE	15.3	15.0	15.0	760.0	0.0	0.0	0	0.00	0	0.0
12/07/09	19:00	14.2	14.7	13.5	83	11.4	0.0	ESE	0.00	6.4	ESE	14.2	14.3	14.3	760.2	0.0	0.0	0	0.00	0	0.0
12/07/09	20:00	13.5	13.6	13.3	85	11.0	1.6	ESE	1.61	9.7	ESE	13.5	13.6	13.6	760.1	0.0	0.0	0	0.00	0	0.0
12/07/09	21:00	12.9	13.3	12.6	88	11.0	3.2	ESE	3.22	12.9	SE	12.9	13.1	12.9	760.2	0.0	0.0	0	0.00	0	0.0
12/07/09	22:00	12.1	12.6	10.4	92	10.8	0.0	---	0.00	0.0	---	12.1	12.2	12.2	760.2	0.0	0.0	0	0.00	0	0.0
12/07/09	23:00	9.2	10.4	8.3	96	8.6	0.0	---	0.00	0.0	---	9.2	9.5	9.5	760.3	0.0	0.0	0	0.00	0	0.0
13/07/09	00:00	8.4	8.7	7.4	96	7.8	0.0	---	0.00	0.0	---	8.4	8.7	8.7	760.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 13/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
13/07/09	1:00	8.2	9.2	7.4	98	7.9	0.0	---	0.00	0.0	---	8.2	8.4	8.4	760.2	0.0	0.0	0	0.00	0	0.0
13/07/09	2:00	8.3	9.2	7.8	98	8.0	0.0	---	0.00	0.0	---	8.3	8.6	8.6	760.2	0.0	0.0	0	0.00	0	0.0
13/07/09	3:00	7.1	8.0	6.4	98	6.8	0.0	---	0.00	0.0	---	7.1	7.3	7.3	760.2	0.2	0.0	0	0.00	0	0.0
13/07/09	4:00	8.1	9.1	7.3	99	7.9	0.0	---	0.00	0.0	---	8.1	8.3	8.3	760.3	0.0	0.0	0	0.00	0	0.0
13/07/09	5:00	7.6	8.9	6.4	99	7.4	0.0	---	0.00	0.0	---	7.6	7.8	7.8	760.3	0.0	0.0	0	0.00	0	0.0
13/07/09	6:00	6.1	6.8	5.7	99	5.9	0.0	ESE	0.00	1.6	ESE	6.1	6.2	6.2	761.4	0.0	0.0	0	0.00	0	0.0
13/07/09	7:00	6.3	7.0	5.8	99	6.1	0.0	SSW	0.00	1.6	SSW	6.3	6.4	6.4	762.4	0.0	0.0	24	2.06	86	0.0
13/07/09	8:00	9.3	11.3	7.0	100	9.3	0.0	---	0.00	0.0	---	9.3	9.7	9.7	762.2	0.0	0.0	128	11.01	220	0.4
13/07/09	9:00	12.7	14.4	11.3	87	10.6	1.6	E	1.61	12.9	E	12.7	12.8	12.8	762.6	0.0	0.0	250	21.50	333	1.0
13/07/09	10:00	15.8	16.8	14.4	73	10.9	9.7	E	9.66	20.9	ENE	15.0	15.5	14.0	762.4	0.0	0.0	300	25.80	424	1.6
13/07/09	11:00	18.0	18.9	16.8	65	11.3	14.5	ENE	14.48	25.7	ENE	17.3	17.7	15.3	762.0	0.0	0.0	440	37.84	568	2.7
13/07/09	12:00	19.6	19.8	18.9	65	12.8	12.9	E	12.87	25.7	ENE	19.4	19.5	17.5	761.6	0.0	0.0	378	32.51	558	2.8
13/07/09	13:00	20.3	20.6	19.8	66	13.8	9.7	E	9.66	17.7	ENE	20.3	20.3	19.2	760.8	0.0	0.0	244	20.99	633	2.1
13/07/09	14:00	20.7	21.1	20.2	60	12.7	6.4	E	6.44	14.5	ESE	20.7	20.7	20.7	760.4	0.0	0.0	193	16.60	259	1.3
13/07/09	15:00	20.9	21.2	20.6	63	13.6	3.2	ESE	3.22	12.9	SE	20.9	20.9	20.9	760.4	0.0	0.0	151	12.99	238	0.9
13/07/09	16:00	20.9	21.2	20.6	64	13.9	1.6	ESE	1.61	11.3	ESE	20.9	20.9	20.9	760.5	0.0	0.0	125	10.75	250	0.4
13/07/09	17:00	20.2	20.6	19.3	76	15.8	0.0	---	0.00	0.0	---	20.2	20.8	20.8	761.3	0.0	0.0	27	2.32	51	0.0
13/07/09	18:00	18.6	19.3	17.9	85	16.0	0.0	---	0.00	0.0	---	18.6	19.3	19.3	761.4	0.0	0.0	0	0.00	0	0.0
13/07/09	19:00	17.6	17.9	16.4	89	15.7	0.0	---	0.00	0.0	---	17.6	18.1	18.1	761.8	0.0	0.0	0	0.00	0	0.0
13/07/09	20:00	15.3	16.4	14.5	93	14.2	0.0	---	0.00	0.0	---	15.3	15.5	15.5	762.2	0.0	0.0	0	0.00	0	0.0
13/07/09	21:00	14.5	14.8	14.1	93	13.4	0.0	---	0.00	0.0	---	14.5	14.6	14.6	762.4	0.0	0.0	0	0.00	0	0.0
13/07/09	22:00	13.8	14.2	13.4	96	13.2	0.0	SW	0.00	6.4	SW	13.8	13.9	13.9	762.7	0.0	0.0	0	0.00	0	0.0
13/07/09	23:00	13.6	13.9	13.3	94	12.7	4.8	WSW	4.83	11.3	WSW	13.3	13.7	13.1	762.8	0.0	0.0	0	0.00	0	0.0
14/07/09	00:00	14.0	14.6	13.8	94	13.0	3.2	SW	3.22	14.5	WSW	14.0	14.1	13.9	763.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 14/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
14/07/09	1:00	15.1	15.3	14.7	89	13.3	9.7	WSW	9.66	17.7	WSW	14.2	15.3	13.7	763.2	0.0	0.0	0	0.00	0	0.0
14/07/09	2:00	15.0	15.3	14.8	90	13.4	0.0	WSW	0.00	11.3	WSW	15.0	15.2	15.2	762.4	0.0	0.0	0	0.00	0	0.0
14/07/09	3:00	13.9	14.8	13.4	92	12.6	0.0	WSW	0.00	1.6	WSW	13.9	14.0	14.0	762.3	0.0	0.0	0	0.00	0	0.0
14/07/09	4:00	12.9	13.5	12.0	95	12.2	0.0	---	0.00	0.0	---	12.9	13.1	13.1	762.4	0.0	0.0	0	0.00	0	0.0
14/07/09	5:00	12.2	12.3	11.9	95	11.4	0.0	WSW	0.00	6.4	WSW	12.2	12.3	12.3	763.0	0.0	0.0	0	0.00	0	0.0
14/07/09	6:00	12.2	12.5	11.9	95	11.4	0.0	WSW	0.00	6.4	WSW	12.2	12.3	12.3	763.5	0.0	0.0	0	0.00	0	0.0
14/07/09	7:00	12.2	12.4	11.8	96	11.5	0.0	WSW	0.00	1.6	WSW	12.2	12.3	12.3	763.9	0.0	0.0	14	1.20	63	0.0
14/07/09	8:00	14.1	15.6	12.0	91	12.7	8.0	WSW	8.05	17.7	SW	13.2	14.2	12.9	764.0	0.0	0.0	131	11.27	274	0.3
14/07/09	9:00	16.0	16.7	15.6	86	13.7	8.0	WSW	8.05	14.5	WSW	15.5	16.3	15.1	764.2	0.0	0.0	142	12.21	225	0.7
14/07/09	10:00	17.5	18.8	16.7	72	12.4	9.7	SSW	9.66	20.9	SW	17.1	17.3	15.9	763.9	0.0	0.0	245	21.07	514	1.6
14/07/09	11:00	19.2	20.1	18.6	68	13.2	6.4	SSW	6.44	16.1	S	19.2	19.1	18.9	763.4	0.0	0.0	393	33.80	552	2.5
14/07/09	12:00	20.8	21.6	20.1	60	12.8	4.8	SSW	4.83	17.7	SSW	20.8	20.8	20.8	762.5	0.0	0.0	462	39.74	466	3.1
14/07/09	13:00	22.1	22.5	21.6	54	12.3	3.2	S	3.22	17.7	S	22.1	21.6	21.6	761.6	0.0	0.0	439	37.76	459	2.9
14/07/09	14:00	23.1	23.7	22.5	53	13.0	1.6	SSW	1.61	14.5	SSW	23.1	23.1	23.1	761.0	0.0	0.0	373	32.08	413	2.1
14/07/09	15:00	23.8	24.1	23.7	56	14.5	0.0	SSW	0.00	12.9	SSW	23.8	23.8	23.8	760.7	0.0	0.0	272	23.40	329	1.3
14/07/09	16:00	23.4	23.7	23.2	56	14.2	3.2	SW	3.22	14.5	SW	23.4	23.4	23.4	760.7	0.0	0.0	123	10.58	185	0.5
14/07/09	17:00	22.2	23.2	20.4	68	16.0	1.6	SW	1.61	12.9	SW	22.2	22.3	22.3	761.0	0.0	0.0	43	3.70	107	0.0
14/07/09	18:00	19.9	20.4	19.8	74	15.2	0.0	SW	0.00	1.6	SW	19.9	20.3	20.3	761.0	0.0	0.0	0	0.00	0	0.0
14/07/09	19:00	19.4	19.8	18.7	76	15.0	0.0	---	0.00	0.0	---	19.4	19.9	19.9	761.3	0.0	0.0	0	0.00	0	0.0
14/07/09	20:00	18.6	18.8	18.3	79	14.8	0.0	---	0.00	0.0	---	18.6	19.2	19.2	761.2	0.0	0.0	0	0.00	0	0.0
14/07/09	21:00	18.3	18.8	17.8	85	15.8	0.0	---	0.00	0.0	---	18.3	19.1	19.1	761.0	0.0	0.0	0	0.00	0	0.0
14/07/09	22:00	17.6	17.8	17.2	89	15.7	0.0	---	0.00	0.0	---	17.6	18.1	18.1	760.8	0.0	0.0	0	0.00	0	0.0
14/07/09	23:00	15.9	17.2	14.5	93	14.8	0.0	---	0.00	0.0	---	15.9	16.1	16.1	760.6	0.0	0.0	0	0.00	0	0.0
15/07/09	00:00	14.1	14.6	13.9	95	13.3	0.0	---	0.00	0.0	---	14.1	14.2	14.2	760.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 15/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
15/07/09	1:00	13.6	13.9	13.3	96	13.0	0.0	---	0.00	0.0	---	13.6	13.7	13.7	760.1	0.0	0.0	0	0.00	0	0.0
15/07/09	2:00	13.2	13.4	12.8	96	12.6	0.0	---	0.00	0.0	---	13.2	13.3	13.3	759.7	0.0	0.0	0	0.00	0	0.0
15/07/09	3:00	12.5	12.8	12.3	97	12.0	0.0	---	0.00	0.0	---	12.5	12.7	12.7	759.6	0.0	0.0	0	0.00	0	0.0
15/07/09	4:00	12.6	12.8	12.3	98	12.3	0.0	---	0.00	0.0	---	12.6	12.8	12.8	759.8	0.0	0.0	0	0.00	0	0.0
15/07/09	5:00	12.3	12.4	12.3	98	12.0	0.0	---	0.00	0.0	---	12.3	12.5	12.5	760.3	0.0	0.0	0	0.00	0	0.0
15/07/09	6:00	12.4	12.5	12.3	98	12.1	0.0	W	0.00	1.6	W	12.4	12.6	12.6	761.0	0.0	0.0	0	0.00	0	0.0
15/07/09	7:00	12.6	13.3	12.3	99	12.4	0.0	---	0.00	0.0	---	12.6	12.8	12.8	761.5	0.0	0.0	22	1.89	84	0.0
15/07/09	8:00	15.0	16.4	13.3	88	13.0	4.8	ENE	4.83	20.9	ENE	14.9	15.2	14.8	761.6	0.0	0.0	126	10.84	202	0.3
15/07/09	9:00	17.6	18.4	16.4	77	13.5	14.5	E	14.48	29.0	E	16.7	17.8	15.3	761.5	0.0	0.0	255	21.93	318	0.9
15/07/09	10:00	19.3	20.2	18.4	74	14.5	14.5	E	14.48	33.8	ENE	18.9	19.6	17.2	761.4	0.0	0.0	362	31.14	406	1.7
15/07/09	11:00	20.7	21.3	20.2	69	14.8	14.5	E	14.48	25.7	ENE	20.7	20.7	18.5	760.8	0.0	0.0	443	38.10	468	2.5
15/07/09	12:00	22.1	22.9	21.3	65	15.2	12.9	E	12.87	24.1	ENE	22.1	22.2	20.5	759.8	0.0	0.0	473	40.68	507	2.9
15/07/09	13:00	23.5	24.1	22.9	65	16.5	11.3	E	11.27	25.7	ENE	23.5	24.0	22.8	759.0	0.0	0.0	451	38.79	517	2.7
15/07/09	14:00	24.2	24.4	24.1	65	17.2	9.7	ESE	9.66	20.9	SE	24.2	24.7	23.9	758.6	0.0	0.0	351	30.19	415	1.9
15/07/09	15:00	24.3	24.4	24.1	64	17.0	11.3	ESE	11.27	22.5	ESE	24.3	24.7	23.6	758.5	0.0	0.0	265	22.79	347	1.1
15/07/09	16:00	24.4	24.4	24.2	65	17.4	8.0	ESE	8.05	17.7	ESE	24.4	24.9	24.4	758.5	0.0	0.0	126	10.84	197	0.5
15/07/09	17:00	23.2	24.2	22.5	74	18.3	4.8	E	4.83	14.5	ENE	23.2	24.2	24.2	758.5	0.0	0.0	39	3.35	99	0.0
15/07/09	18:00	21.6	22.5	20.8	82	18.4	0.0	---	0.00	0.0	---	21.6	22.6	22.6	759.0	0.0	0.0	0	0.00	0	0.0
15/07/09	19:00	20.1	20.8	19.5	88	18.0	0.0	---	0.00	0.0	---	20.1	21.1	21.1	759.5	0.0	0.0	0	0.00	0	0.0
15/07/09	20:00	18.9	19.5	18.2	89	17.0	0.0	---	0.00	0.0	---	18.9	19.7	19.7	759.7	0.0	0.0	0	0.00	0	0.0
15/07/09	21:00	16.9	18.2	16.6	93	15.8	0.0	---	0.00	0.0	---	16.9	17.3	17.3	759.9	0.0	0.0	0	0.00	0	0.0
15/07/09	22:00	16.9	17.2	16.7	92	15.6	0.0	---	0.00	0.0	---	16.9	17.3	17.3	759.7	0.0	0.0	0	0.00	0	0.0
15/07/09	23:00	16.3	17.2	15.7	95	15.5	0.0	---	0.00	0.0	---	16.3	16.4	16.4	759.7	0.0	0.0	0	0.00	0	0.0
16/07/09	00:00	15.7	15.8	15.5	96	15.0	0.0	---	0.00	0.0	---	15.7	15.8	15.8	759.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 16/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
16/07/09	1:00	17.0	18.1	15.8	88	15.0	1.6	ENE	1.61	11.3	E	17.0	17.4	17.4	759.3	0.0	0.0	0	0.00	0	0.0
16/07/09	2:00	18.0	18.2	17.8	87	15.8	4.8	E	4.83	14.5	E	18.0	18.6	18.5	759.1	0.0	0.0	0	0.00	0	0.0
16/07/09	3:00	17.6	17.8	17.3	88	15.5	1.6	E	1.61	11.3	ENE	17.6	18.1	18.1	758.7	0.0	0.0	0	0.00	0	0.0
16/07/09	4:00	16.8	17.3	16.6	91	15.4	3.2	E	3.22	11.3	ENE	16.8	17.2	17.2	758.6	0.0	0.0	0	0.00	0	0.0
16/07/09	5:00	16.4	16.6	16.3	91	14.9	8.0	ENE	8.05	14.5	E	16.0	16.7	15.6	758.6	0.0	0.0	0	0.00	0	0.0
16/07/09	6:00	16.2	16.4	15.9	92	14.9	8.0	ENE	8.05	14.5	ENE	15.7	16.4	15.3	759.3	0.0	0.0	0	0.00	0	0.0
16/07/09	7:00	15.7	15.9	15.5	94	14.8	4.8	ENE	4.83	12.9	ENE	15.7	15.9	15.5	759.7	0.0	0.0	11	0.95	42	0.0
16/07/09	8:00	16.1	16.7	15.8	92	14.8	0.0	ENE	0.00	9.7	ENE	16.1	16.3	16.3	760.3	0.0	0.0	69	5.93	111	0.2
16/07/09	9:00	17.2	17.6	16.7	88	15.2	4.8	E	4.83	12.9	E	17.2	17.6	17.4	760.5	0.0	0.0	106	9.12	188	0.5
16/07/09	10:00	18.6	19.1	17.7	83	15.7	6.4	E	6.44	12.9	ENE	18.6	19.4	19.1	759.9	0.0	0.0	244	20.99	343	1.3
16/07/09	11:00	19.9	20.9	19.1	78	16.0	4.8	E	4.83	14.5	ENE	19.9	20.7	20.7	759.4	0.0	0.0	292	25.12	438	1.8
16/07/09	12:00	21.4	21.7	20.8	75	16.8	8.0	E	8.05	16.1	ENE	21.4	21.9	21.3	758.7	0.0	0.0	319	27.44	498	2.1
16/07/09	13:00	21.7	21.8	21.6	77	17.5	4.8	E	4.83	12.9	ENE	21.7	22.4	22.4	758.1	0.0	0.0	169	14.54	257	1.2
16/07/09	14:00	22.1	22.6	21.6	76	17.7	0.0	ESE	0.00	9.7	SE	22.1	22.8	22.8	757.7	0.0	0.0	184	15.83	250	1.1
16/07/09	15:00	22.4	22.8	21.9	80	18.8	0.0	S	0.00	11.3	S	22.4	23.4	23.4	757.6	0.0	0.0	87	7.48	153	0.5
16/07/09	16:00	21.7	22.0	21.6	82	18.5	1.6	SSW	1.61	11.3	SSW	21.7	22.7	22.7	757.7	0.0	0.0	45	3.87	65	0.1
16/07/09	17:00	21.3	21.6	20.9	88	19.2	0.0	---	0.00	0.0	---	21.3	22.3	22.3	757.7	0.0	0.0	24	2.06	49	0.0
16/07/09	18:00	20.6	20.9	19.9	90	18.9	0.0	---	0.00	0.0	---	20.6	21.6	21.6	757.9	0.0	0.0	0	0.00	0	0.0
16/07/09	19:00	19.5	19.9	18.9	92	18.2	0.0	W	0.00	9.7	WSW	19.5	20.4	20.4	758.6	0.0	0.0	0	0.00	0	0.0
16/07/09	20:00	19.0	19.1	18.9	92	17.7	0.0	---	0.00	0.0	---	19.0	19.8	19.8	759.0	0.0	0.0	0	0.00	0	0.0
16/07/09	21:00	18.9	19.1	18.7	92	17.6	0.0	---	0.00	0.0	---	18.9	19.7	19.7	759.4	0.0	0.0	0	0.00	0	0.0
16/07/09	22:00	18.9	19.1	18.9	92	17.6	1.6	WSW	1.61	11.3	WSW	18.9	19.7	19.7	759.6	0.0	0.0	0	0.00	0	0.0
16/07/09	23:00	18.8	19.1	18.5	93	17.6	0.0	---	0.00	0.0	---	18.8	19.4	19.4	759.6	0.0	0.0	0	0.00	0	0.0
17/07/09	00:00	17.9	18.5	17.4	95	17.1	0.0	SW	0.00	1.6	SW	17.9	18.3	18.3	759.6	0.0	0.0	0	0.00	0	0.0



## Ivinhema 17/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
17/07/09	1:00	17.1	17.4	16.7	96	16.5	0.0	---	0.00	0.0	---	17.1	17.4	17.4	759.3	0.0	0.0	0	0.00	0	0.0
17/07/09	2:00	16.4	16.7	16.2	98	16.1	0.0	---	0.00	0.0	---	16.4	16.7	16.7	759.1	0.0	0.0	0	0.00	0	0.0
17/07/09	3:00	16.1	16.4	15.9	98	15.8	0.0	---	0.00	0.0	---	16.1	16.4	16.4	759.4	0.0	0.0	0	0.00	0	0.0
17/07/09	4:00	16.4	16.7	16.1	98	16.1	3.2	SW	3.22	11.3	N	16.4	16.7	16.6	759.4	0.0	0.0	0	0.00	0	0.0
17/07/09	5:00	16.6	16.9	16.2	98	16.3	6.4	SW	6.44	12.9	SW	16.5	16.9	16.4	759.6	0.0	0.0	0	0.00	0	0.0
17/07/09	6:00	16.3	16.4	16.1	99	16.1	0.0	WSW	0.00	11.3	W	16.3	16.6	16.6	760.2	0.0	0.0	0	0.00	0	0.0
17/07/09	7:00	16.3	16.8	16.1	99	16.2	0.0	---	0.00	0.0	---	16.3	16.7	16.7	760.9	0.0	0.0	10	0.86	30	0.0
17/07/09	8:00	17.7	18.4	16.8	99	17.5	4.8	WSW	4.83	14.5	N	17.7	18.1	17.9	761.2	0.0	0.0	70	6.02	137	0.2
17/07/09	9:00	18.7	19.1	18.4	99	18.6	6.4	WSW	6.44	12.9	WSW	18.7	19.4	19.1	761.6	0.0	0.0	116	9.98	204	0.5
17/07/09	10:00	19.7	20.8	19.1	92	18.4	4.8	SSW	4.83	14.5	SSW	19.7	20.7	20.7	761.5	0.0	0.0	330	28.38	450	1.6
17/07/09	11:00	22.1	23.4	20.8	77	17.9	1.6	S	1.61	12.9	SSW	22.1	22.9	22.9	760.9	0.0	0.0	410	35.26	602	2.4
17/07/09	12:00	24.1	24.9	23.4	75	19.4	1.6	S	1.61	11.3	S	24.1	25.2	25.2	760.1	0.0	0.0	400	34.40	600	2.6
17/07/09	13:00	25.3	26.0	24.9	68	19.0	1.6	S	1.61	12.9	S	25.3	26.2	26.2	759.6	0.0	0.0	461	39.65	540	2.7
17/07/09	14:00	26.2	26.3	26.0	70	20.3	3.2	S	3.22	12.9	S	26.2	27.3	27.3	759.1	0.0	0.0	349	30.02	493	1.9
17/07/09	15:00	26.4	26.7	26.2	70	20.5	3.2	SSW	3.22	14.5	SSW	26.4	27.9	27.9	758.9	0.0	0.0	251	21.59	354	1.1
17/07/09	16:00	25.6	26.2	25.1	76	21.1	4.8	SSW	4.83	16.1	SSW	25.6	27.2	27.2	759.1	0.0	0.0	114	9.81	167	0.5
17/07/09	17:00	24.4	25.1	23.2	82	21.1	0.0	SSW	0.00	11.3	SSW	24.4	25.9	25.9	759.6	0.0	0.0	35	3.01	84	0.0
17/07/09	18:00	22.1	23.2	21.3	88	20.0	6.4	SW	6.44	14.5	WSW	22.1	23.1	23.0	760.1	0.0	0.0	0	0.00	0	0.0
17/07/09	19:00	20.6	21.3	19.9	92	19.2	4.8	SW	4.83	14.5	WSW	20.6	21.7	21.7	760.6	0.0	0.0	0	0.00	0	0.0
17/07/09	20:00	19.4	19.9	19.1	94	18.4	3.2	WSW	3.22	12.9	WSW	19.4	20.2	20.2	760.9	0.0	0.0	0	0.00	0	0.0
17/07/09	21:00	18.9	19.1	18.6	95	18.1	0.0	WSW	0.00	9.7	WSW	18.9	19.5	19.5	761.2	0.0	0.0	0	0.00	0	0.0
17/07/09	22:00	18.5	18.6	18.4	96	17.9	3.2	WSW	3.22	12.9	W	18.5	19.1	19.0	761.4	0.0	0.0	0	0.00	0	0.0
17/07/09	23:00	18.2	18.4	18.2	97	17.7	4.8	WSW	4.83	16.1	SW	18.2	18.7	18.6	761.3	0.0	0.0	0	0.00	0	0.0
18/07/09	00:00	18.2	18.2	18.1	97	17.7	8.0	SW	8.05	17.7	SW	18.2	18.7	17.7	761.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 18/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
18/07/09	1:00	17.8	18.1	17.6	97	17.4	0.0	WSW	0.00	3.2	WSW	17.8	18.3	18.3	761.2	0.0	0.0	0	0.00	0	0.0
18/07/09	2:00	17.6	17.7	17.5	98	17.3	3.2	WSW	3.22	12.9	SW	17.6	18.1	18.0	761.1	0.0	0.0	0	0.00	0	0.0
18/07/09	3:00	17.3	17.5	17.0	98	17.0	0.0	WSW	0.00	9.7	WSW	17.3	17.7	17.7	761.0	0.0	0.0	0	0.00	0	0.0
18/07/09	4:00	16.9	17.0	16.7	98	16.6	0.0	SW	0.00	9.7	SW	16.9	17.2	17.2	761.2	0.0	0.0	0	0.00	0	0.0
18/07/09	5:00	16.8	16.9	16.7	99	16.6	4.8	SW	4.83	12.9	SW	16.8	17.2	16.9	761.3	0.0	0.0	0	0.00	0	0.0
18/07/09	6:00	16.9	16.9	16.8	99	16.7	1.6	SW	1.61	11.3	SW	16.9	17.3	17.3	761.7	0.0	0.0	0	0.00	0	0.0
18/07/09	7:00	16.8	16.9	16.8	99	16.7	0.0	WSW	0.00	11.3	WSW	16.8	17.2	17.2	762.4	0.2	0.0	9	0.77	30	0.0
18/07/09	8:00	17.2	17.5	16.9	99	17.0	1.6	WSW	1.61	11.3	WSW	17.2	17.6	17.6	762.7	0.0	0.0	76	6.54	157	0.2
18/07/09	9:00	18.0	18.5	17.5	99	17.8	8.0	SW	8.05	14.5	SW	17.9	18.5	17.6	763.0	0.0	0.0	148	12.73	250	0.6
18/07/09	10:00	18.7	19.6	18.2	98	18.4	8.0	S	8.05	16.1	SSW	18.7	19.4	18.5	762.8	0.0	0.0	212	18.23	415	1.3
18/07/09	11:00	21.7	23.4	19.6	80	18.1	3.2	S	3.22	12.9	SSW	21.7	22.7	22.7	761.9	0.0	0.0	466	40.08	537	2.5
18/07/09	12:00	24.5	25.4	23.4	72	19.1	1.6	SSW	1.61	12.9	SSW	24.5	25.6	25.6	761.0	0.0	0.0	496	42.66	579	2.9
18/07/09	13:00	26.1	26.4	25.5	66	19.2	3.2	S	3.22	12.9	S	26.1	27.1	27.1	760.2	0.0	0.0	457	39.31	584	2.6
18/07/09	14:00	26.7	27.2	26.3	62	18.8	6.4	S	6.44	14.5	SSW	26.7	27.8	27.8	759.6	0.0	0.0	385	33.11	528	1.9
18/07/09	15:00	26.8	27.1	26.7	64	19.4	8.0	SSW	8.05	16.1	SSW	26.8	28.2	27.8	759.4	0.0	0.0	257	22.10	329	1.1
18/07/09	16:00	26.8	27.1	26.6	66	19.9	6.4	SSW	6.44	17.7	SSW	26.8	28.3	28.3	759.1	0.0	0.0	212	18.23	299	0.5
18/07/09	17:00	25.7	26.6	24.6	77	21.4	3.2	SSW	3.22	14.5	SSW	25.7	27.4	27.4	759.2	0.0	0.0	62	5.33	137	0.0
18/07/09	18:00	23.2	24.6	22.1	83	20.1	3.2	SW	3.22	11.3	SW	23.2	24.2	24.2	759.5	0.0	0.0	0	0.00	11	0.0
18/07/09	19:00	21.2	22.1	20.2	87	18.9	1.6	WSW	1.61	9.7	SW	21.2	22.2	22.2	759.8	0.0	0.0	0	0.00	0	0.0
18/07/09	20:00	20.1	20.2	19.8	86	17.7	8.0	SW	8.05	14.5	SW	20.1	21.1	20.4	760.0	0.0	0.0	0	0.00	0	0.0
18/07/09	21:00	19.4	19.8	18.7	91	17.9	6.4	SW	6.44	14.5	SW	19.4	20.3	20.1	760.0	0.0	0.0	0	0.00	0	0.0
18/07/09	22:00	18.4	18.7	18.1	92	17.1	0.0	SW	0.00	9.7	SW	18.4	19.0	19.0	760.0	0.0	0.0	0	0.00	0	0.0
18/07/09	23:00	17.8	18.1	17.7	94	16.9	0.0	WSW	0.00	9.7	WSW	17.8	18.3	18.3	759.8	0.0	0.0	0	0.00	0	0.0
19/07/09	00:00	17.8	17.9	17.8	92	16.5	0.0	WSW	0.00	9.7	WSW	17.8	18.3	18.3	759.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 19/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
19/07/09	1:00	17.3	17.8	16.7	93	16.2	4.8	WSW	4.83	12.9	WSW	17.3	17.7	17.5	759.5	0.0	0.0	0	0.00	0	0.0
19/07/09	2:00	16.4	16.7	15.8	92	15.1	4.8	WSW	4.83	12.9	WSW	16.4	16.7	16.4	759.0	0.0	0.0	0	0.00	0	0.0
19/07/09	3:00	15.6	15.8	15.1	92	14.3	0.0	SW	0.00	1.6	SW	15.6	15.8	15.8	759.0	0.0	0.0	0	0.00	0	0.0
19/07/09	4:00	14.9	15.2	14.6	95	14.1	0.0	W	0.00	1.6	W	14.9	15.0	15.0	759.0	0.0	0.0	0	0.00	0	0.0
19/07/09	5:00	14.6	14.8	14.5	94	13.7	0.0	---	0.00	0.0	---	14.6	14.7	14.7	759.2	0.0	0.0	0	0.00	0	0.0
19/07/09	6:00	14.3	14.5	14.2	96	13.6	0.0	---	0.00	0.0	---	14.3	14.4	14.4	759.7	0.0	0.0	0	0.00	0	0.0
19/07/09	7:00	14.3	15.0	14.1	96	13.7	0.0	---	0.00	0.0	---	14.3	14.4	14.4	760.2	0.0	0.0	23	1.98	77	0.0
19/07/09	8:00	16.2	17.5	15.0	90	14.6	1.6	WSW	1.61	12.9	SW	16.2	16.6	16.6	760.3	0.0	0.0	108	9.29	158	0.4
19/07/09	9:00	18.8	20.1	17.5	84	16.1	8.0	SW	8.05	14.5	WSW	18.8	19.7	18.8	760.5	0.0	0.0	205	17.63	341	1.0
19/07/09	10:00	20.8	21.8	19.9	77	16.7	6.4	SW	6.44	16.1	SSW	20.8	21.6	21.5	760.3	0.0	0.0	301	25.89	368	1.8
19/07/09	11:00	22.9	24.1	21.9	69	17.0	3.2	SSW	3.22	12.9	SSW	22.9	23.7	23.7	759.6	0.0	0.0	375	32.25	396	2.7
19/07/09	12:00	24.8	25.5	24.1	57	15.7	1.6	SSW	1.61	14.5	SSW	24.8	24.8	24.8	758.7	0.0	0.0	398	34.23	401	3.1
19/07/09	13:00	25.9	26.2	25.5	56	16.5	1.6	S	1.61	12.9	SSW	25.9	26.4	26.4	758.1	0.0	0.0	379	32.60	394	2.9
19/07/09	14:00	26.8	27.1	26.2	56	17.3	0.0	S	0.00	11.3	SSW	26.8	27.4	27.4	757.5	0.0	0.0	324	27.87	392	2.1
19/07/09	15:00	27.2	27.6	26.9	59	18.5	0.0	S	0.00	9.7	SSE	27.2	28.2	28.2	757.1	0.0	0.0	221	19.01	282	1.2
19/07/09	16:00	26.7	27.6	26.1	64	19.3	1.6	S	1.61	11.3	SSW	26.7	28.0	28.0	757.2	0.0	0.0	100	8.60	153	0.5
19/07/09	17:00	25.7	26.1	25.0	72	20.2	0.0	---	0.00	0.0	---	25.7	26.9	26.9	757.2	0.0	0.0	50	4.30	86	0.0
19/07/09	18:00	23.6	25.0	22.1	82	20.3	0.0	---	0.00	0.0	---	23.6	24.7	24.7	757.4	0.0	0.0	0	0.00	7	0.0
19/07/09	19:00	21.1	22.1	20.2	91	19.5	0.0	---	0.00	0.0	---	21.1	22.2	22.2	757.8	0.0	0.0	0	0.00	0	0.0
19/07/09	20:00	18.9	20.2	17.3	93	17.8	0.0	---	0.00	0.0	---	18.9	19.7	19.7	758.1	0.0	0.0	0	0.00	0	0.0
19/07/09	21:00	17.2	17.3	16.9	93	16.0	0.0	---	0.00	0.0	---	17.2	17.6	17.6	758.2	0.0	0.0	0	0.00	0	0.0
19/07/09	22:00	16.4	16.9	16.1	96	15.8	0.0	---	0.00	0.0	---	16.4	16.7	16.7	758.3	0.0	0.0	0	0.00	0	0.0
19/07/09	23:00	15.9	17.6	15.3	87	13.7	0.0	SSW	0.00	11.3	SSW	15.9	16.2	16.2	758.0	0.0	0.0	0	0.00	0	0.0
20/07/09	00:00	18.3	18.5	17.6	85	15.7	3.2	S	3.22	12.9	SSE	18.3	19.0	19.0	758.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 20/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
20/07/09	1:00	16.3	18.1	14.9	94	15.3	0.0	---	0.00	0.0	---	16.3	16.5	16.5	758.1	0.0	0.0	0	0.00	0	0.0	0.0
20/07/09	2:00	15.1	15.3	14.6	94	14.1	0.0	---	0.00	0.0	---	15.1	15.2	15.2	757.8	0.0	0.0	0	0.00	0	0.0	0.0
20/07/09	3:00	13.9	14.5	13.6	96	13.3	0.0	---	0.00	0.0	---	13.9	14.1	14.1	757.9	0.0	0.0	0	0.00	0	0.0	0.0
20/07/09	4:00	15.1	16.4	13.5	91	13.7	3.2	E	3.22	14.5	ENE	15.1	15.3	15.2	757.9	0.0	0.0	0	0.00	0	0.0	0.0
20/07/09	5:00	15.4	16.3	15.1	93	14.3	3.2	ENE	3.22	12.9	E	15.4	15.6	15.6	758.4	0.0	0.0	0	0.00	0	0.0	0.0
20/07/09	6:00	15.6	15.8	15.1	84	12.9	6.4	ESE	6.44	16.1	ESE	15.2	15.8	15.1	759.0	0.0	0.0	0	0.00	0	0.0	0.0
20/07/09	7:00	15.5	15.7	15.3	84	12.8	6.4	ESE	6.44	16.1	E	15.2	15.7	15.1	759.3	0.0	0.0	14	1.20	37	0.0	0.0
20/07/09	8:00	15.7	15.9	15.6	85	13.2	3.2	ENE	3.22	12.9	ENE	15.7	15.9	15.9	759.7	0.0	0.0	67	5.76	106	0.2	0.2
20/07/09	9:00	16.5	17.2	15.9	78	12.6	9.7	ENE	9.66	20.9	E	15.9	16.7	15.2	760.0	0.0	0.0	138	11.87	190	0.8	0.8
20/07/09	10:00	18.1	18.7	17.2	74	13.3	16.1	E	16.09	29.0	ESE	17.3	18.1	15.4	759.9	0.0	0.0	246	21.16	412	1.7	1.7
20/07/09	11:00	19.5	20.2	18.6	69	13.7	14.5	E	14.48	27.4	ESE	19.2	19.4	17.1	759.3	0.0	0.0	368	31.65	491	2.6	2.6
20/07/09	12:00	20.7	21.3	20.1	67	14.4	11.3	E	11.27	25.7	ENE	20.7	20.7	19.3	758.4	0.0	0.0	399	34.32	494	2.9	2.9
20/07/09	13:00	21.8	22.1	21.3	64	14.7	12.9	E	12.87	27.4	ENE	21.8	21.8	20.1	757.6	0.0	0.0	370	31.82	461	2.6	2.6
20/07/09	14:00	22.1	22.3	21.8	64	15.0	11.3	E	11.27	27.4	ENE	22.1	22.2	20.8	757.0	0.0	0.0	232	19.95	396	1.8	1.8
20/07/09	15:00	22.3	22.6	22.0	64	15.1	9.7	ESE	9.66	17.7	E	22.3	22.4	21.4	756.6	0.0	0.0	178	15.31	266	1.0	1.0
20/07/09	16:00	22.4	22.8	22.1	67	16.0	9.7	ESE	9.66	17.7	E	22.4	22.8	21.8	756.4	0.0	0.0	102	8.77	183	0.5	0.5
20/07/09	17:00	22.1	22.2	21.6	72	16.8	8.0	E	8.05	17.7	E	22.1	22.4	21.8	756.5	0.0	0.0	66	5.68	113	0.0	0.0
20/07/09	18:00	20.7	21.6	20.2	79	16.9	1.6	E	1.61	9.7	ESE	20.7	21.6	21.6	756.7	0.0	0.0	0	0.00	7	0.0	0.0
20/07/09	19:00	19.6	20.1	19.4	81	16.3	1.6	E	1.61	11.3	E	19.6	20.6	20.6	756.8	0.0	0.0	0	0.00	0	0.0	0.0
20/07/09	20:00	18.7	19.5	17.8	88	16.7	0.0	E	0.00	9.7	E	18.7	19.5	19.5	757.1	0.0	0.0	0	0.00	0	0.0	0.0
20/07/09	21:00	17.7	17.9	17.2	87	15.5	0.0	ESE	0.00	9.7	ESE	17.7	18.2	18.2	756.9	0.0	0.0	0	0.00	0	0.0	0.0
20/07/09	22:00	15.6	17.2	14.8	89	13.7	0.0	NE	0.00	9.7	NE	15.6	15.8	15.8	757.0	0.0	0.0	0	0.00	0	0.0	0.0
20/07/09	23:00	16.1	16.6	15.5	86	13.7	1.6	E	1.61	11.3	E	16.1	16.3	16.3	757.0	0.0	0.0	0	0.00	0	0.0	0.0
21/07/09	00:00	17.1	17.6	16.6	82	14.0	9.7	ENE	9.66	20.9	ENE	16.7	17.6	16.2	756.4	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 21/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
21/07/09	1:00	17.5	17.8	17.1	82	14.4	8.0	ENE	8.05	17.7	E	17.3	18.0	17.0	756.0	0.0	0.0	0	0.00	0	0.0
21/07/09	2:00	16.9	17.2	16.7	82	13.8	4.8	ENE	4.83	16.1	ENE	16.9	17.3	17.1	755.7	0.0	0.0	0	0.00	0	0.0
21/07/09	3:00	17.1	17.3	16.7	81	13.8	14.5	ENE	14.48	27.4	ENE	16.1	17.4	15.0	755.6	0.0	0.0	0	0.00	0	0.0
21/07/09	4:00	16.7	16.9	16.4	80	13.3	11.3	ENE	11.27	25.7	ENE	16.0	17.1	15.3	755.8	0.0	0.0	0	0.00	0	0.0
21/07/09	5:00	16.8	16.9	16.6	83	13.9	11.3	E	11.27	22.5	E	16.1	17.2	15.4	756.1	0.0	0.0	0	0.00	0	0.0
21/07/09	6:00	16.6	16.7	16.4	82	13.5	11.3	ENE	11.27	20.9	ENE	15.8	16.9	15.2	756.5	0.0	0.0	0	0.00	0	0.0
21/07/09	7:00	16.4	16.6	16.3	80	13.0	14.5	ENE	14.48	25.7	ENE	15.3	16.7	14.2	756.8	0.0	0.0	12	1.03	35	0.0
21/07/09	8:00	16.9	17.4	16.6	78	13.1	16.1	E	16.09	27.4	E	15.8	17.2	14.4	756.8	0.0	0.0	74	6.36	137	0.2
21/07/09	9:00	18.2	18.8	17.4	73	13.3	19.3	E	19.31	37.0	ENE	17.3	18.2	15.0	756.4	0.0	0.0	203	17.46	292	0.9
21/07/09	10:00	19.5	20.2	18.8	71	14.1	22.5	ENE	22.53	38.6	ENE	18.8	19.6	16.1	756.3	0.0	0.0	200	17.20	322	1.3
21/07/09	11:00	21.1	21.8	20.2	65	14.3	20.9	ENE	20.92	37.0	E	21.0	21.1	18.1	755.0	0.0	0.0	280	24.08	486	2.0
21/07/09	12:00	22.4	22.9	21.8	66	15.7	19.3	ENE	19.31	33.8	ENE	22.4	22.6	20.0	753.4	0.0	0.0	283	24.34	406	2.1
21/07/09	13:00	22.9	23.3	22.4	65	16.0	17.7	E	17.70	32.2	E	22.9	23.3	20.9	752.1	0.0	0.0	299	25.72	457	2.1
21/07/09	14:00	23.6	24.2	23.1	66	16.9	14.5	E	14.48	27.4	E	23.6	24.2	22.5	750.8	0.0	0.0	233	20.04	387	1.5
21/07/09	15:00	24.6	25.0	24.2	68	18.3	12.9	E	12.87	29.0	E	24.6	25.4	24.1	750.3	0.0	0.0	175	15.05	320	0.9
21/07/09	16:00	24.2	24.3	23.8	68	17.9	11.3	E	11.27	22.5	ESE	24.2	24.9	23.9	750.1	0.0	0.0	91	7.83	130	0.4
21/07/09	17:00	23.4	23.8	23.3	69	17.4	12.9	E	12.87	24.1	E	23.4	24.3	22.9	750.2	0.0	0.0	29	2.49	55	0.0
21/07/09	18:00	22.9	23.3	22.6	72	17.6	12.9	E	12.87	24.1	E	22.9	23.7	22.2	750.5	0.0	0.0	0	0.00	0	0.0
21/07/09	19:00	22.7	22.9	22.7	72	17.4	14.5	E	14.48	25.7	E	22.7	23.5	21.6	751.0	0.0	0.0	0	0.00	0	0.0
21/07/09	20:00	23.0	23.2	22.8	71	17.5	14.5	E	14.48	27.4	E	23.0	23.9	22.0	751.3	0.0	0.0	0	0.00	0	0.0
21/07/09	21:00	22.6	23.1	21.8	76	18.2	11.3	ENE	11.27	20.9	ENE	22.6	23.4	22.2	752.2	0.0	0.0	0	0.00	0	0.0
21/07/09	22:00	20.9	21.8	20.5	82	17.8	4.8	ENE	4.83	12.9	NE	20.9	21.9	21.9	752.8	0.0	0.0	0	0.00	0	0.0
21/07/09	23:00	20.4	20.6	20.1	84	17.6	9.7	ENE	9.66	17.7	ENE	20.4	21.4	20.3	752.8	0.0	0.0	0	0.00	0	0.0
22/07/09	00:00	19.8	20.1	19.5	85	17.2	3.2	ENE	3.22	14.5	E	19.8	20.8	20.8	753.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 22/07/09

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
22/07/09	1:00	19.4	19.9	19.1	86	17.0	3.2	ENE	3.22	14.5	ENE	19.4	20.4	20.4	753.1	0.0	0.0	0	0.00	0	0.0
22/07/09	2:00	20.3	20.6	19.7	82	17.2	8.0	E	8.05	14.5	E	20.3	21.3	20.6	752.8	0.0	0.0	0	0.00	0	0.0
22/07/09	3:00	20.5	20.8	20.4	77	16.3	11.3	ENE	11.27	17.7	ENE	20.5	21.2	19.8	752.0	0.0	0.0	0	0.00	0	0.0
22/07/09	4:00	21.3	21.8	20.3	80	17.7	14.5	ENE	14.48	25.7	NE	21.3	22.3	20.2	751.9	0.0	0.0	0	0.00	0	0.0
22/07/09	5:00	20.3	21.1	19.5	76	15.9	6.4	ENE	6.44	33.8	W	20.3	20.9	20.8	753.2	0.0	0.0	0	0.00	0	0.0
22/07/09	6:00	18.8	21.1	16.6	78	14.9	11.3	WSW	11.27	33.8	SW	18.6	19.4	17.8	754.6	0.0	0.0	0	0.00	0	0.0
22/07/09	7:00	16.1	16.6	15.8	81	12.8	11.3	WSW	11.27	29.0	SW	15.2	16.3	14.4	755.3	0.0	0.0	5	0.43	23	0.0
22/07/09	8:00	16.2	17.2	15.8	78	12.3	8.0	WSW	8.05	16.1	SW	15.7	16.3	15.2	756.1	0.0	0.0	41	3.53	199	0.1
22/07/09	9:00	17.8	18.2	16.9	84	15.0	11.3	SW	11.27	24.1	SW	17.3	18.3	16.6	756.4	0.8	23.2	68	5.85	274	0.3
22/07/09	10:00	17.7	18.5	16.8	78	13.8	11.3	SW	11.27	22.5	SW	17.2	18.0	16.3	756.5	0.0	0.0	130	11.18	493	0.9
22/07/09	11:00	19.3	20.2	18.5	69	13.5	14.5	SSW	14.48	25.7	S	19.0	19.3	16.9	756.1	0.0	0.0	223	19.18	509	1.7
22/07/09	12:00	19.7	19.9	19.4	67	13.4	17.7	SSW	17.70	32.2	S	19.3	19.7	16.9	755.7	0.0	0.0	179	15.40	516	1.7
22/07/09	13:00	19.8	20.2	19.3	68	13.8	16.1	SSW	16.09	29.0	SSW	19.6	19.8	17.2	755.3	0.0	0.0	174	14.97	377	1.4
22/07/09	14:00	18.8	19.3	18.4	76	14.5	11.3	SSW	11.27	25.7	S	18.6	19.2	17.5	754.7	0.2	0.0	102	8.77	183	0.7
22/07/09	15:00	18.7	18.8	18.6	72	13.5	14.5	SW	14.48	24.1	SW	18.2	18.7	16.3	755.2	0.0	0.0	111	9.55	199	0.6
22/07/09	16:00	17.8	18.7	17.0	80	14.3	17.7	SW	17.70	32.2	SW	16.9	18.4	15.4	755.5	0.2	0.0	67	5.76	137	0.2
22/07/09	17:00	16.6	17.0	16.4	85	14.1	9.7	SW	9.66	20.9	SW	16.1	17.0	15.6	755.7	0.0	0.0	23	1.98	48	0.0
22/07/09	18:00	16.6	16.7	16.3	86	14.2	4.8	SW	4.83	16.1	SW	16.6	16.9	16.7	756.3	0.0	0.0	0	0.00	0	0.0
22/07/09	19:00	15.9	16.3	15.7	91	14.5	4.8	WSW	4.83	17.7	SW	15.9	16.2	15.9	756.8	0.0	0.0	0	0.00	0	0.0
22/07/09	20:00	15.3	15.7	14.8	96	14.6	8.0	SW	8.05	17.7	SW	14.6	15.4	14.2	756.3	2.2	42.4	0	0.00	0	0.0
22/07/09	21:00	14.5	14.8	14.3	97	14.0	6.4	SW	6.44	14.5	SW	13.9	14.7	13.9	756.8	0.0	0.0	0	0.00	0	0.0
22/07/09	22:00	14.4	14.5	14.2	97	14.0	1.6	W	1.61	12.9	WNW	14.4	14.6	14.6	757.5	0.0	0.0	0	0.00	0	0.0
22/07/09	23:00	14.3	14.4	14.2	98	14.0	4.8	SW	4.83	17.7	N	14.2	14.5	14.0	757.8	4.8	75.8	0	0.00	0	0.0
23/07/09	00:00	14.3	14.4	14.2	98	14.0	11.3	WSW	11.27	24.1	SW	12.9	14.4	12.5	756.9	0.8	8.0	0	0.00	0	0.0

## Ivinhema 23/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
23/07/09	1:00	14.2	14.2	14.2	99	14.1	8.0	WSW	8.05	16.1	WNW	13.3	14.4	13.1	756.8	1.4	4.0	0	0.00	0	0.0
23/07/09	2:00	14.3	14.5	14.2	99	14.2	6.4	WSW	6.44	22.5	WSW	13.8	14.6	13.8	756.5	2.4	5.8	0	0.00	0	0.0
23/07/09	3:00	14.2	14.3	14.2	99	14.1	1.6	W	1.61	12.9	WSW	14.2	14.4	14.4	756.2	3.6	33.6	0	0.00	0	0.0
23/07/09	4:00	14.3	14.3	14.2	99	14.1	1.6	WNW	1.61	17.7	W	14.3	14.5	14.5	755.4	3.4	65.4	0	0.00	0	0.0
23/07/09	5:00	14.2	14.3	14.2	99	14.1	6.4	WSW	6.44	20.9	WSW	13.7	14.4	13.6	755.5	1.0	7.6	0	0.00	0	0.0
23/07/09	6:00	14.1	14.2	14.1	99	14.0	9.7	WSW	9.66	20.9	WSW	12.9	14.3	12.6	756.2	0.0	0.0	0	0.00	0	0.0
23/07/09	7:00	13.7	14.1	13.4	96	13.1	17.7	WSW	17.70	33.8	WSW	11.5	13.8	10.6	757.7	0.2	0.0	0	0.00	0	0.0
23/07/09	8:00	13.3	13.4	13.3	96	12.7	16.1	WSW	16.09	29.0	SW	11.2	13.4	10.4	758.2	0.0	0.0	8	0.69	30	0.0
23/07/09	9:00	13.7	14.0	13.3	94	12.8	12.9	SW	12.87	27.4	WSW	12.1	13.8	11.4	758.6	0.0	0.0	53	4.56	139	0.2
23/07/09	10:00	14.0	14.2	13.8	93	12.9	12.9	WSW	12.87	25.7	SW	12.4	14.1	11.8	758.6	0.0	0.0	50	4.30	104	0.3
23/07/09	11:00	14.4	14.6	14.2	94	13.5	11.3	WSW	11.27	17.7	SW	13.1	14.6	12.6	759.3	1.6	13.8	62	5.33	127	0.5
23/07/09	12:00	14.6	14.8	14.2	91	13.2	12.9	WSW	12.87	24.1	W	13.2	14.8	12.5	758.5	0.2	0.8	99	8.52	146	0.9
23/07/09	13:00	15.7	16.1	14.8	84	13.0	16.1	WSW	16.09	27.4	SW	14.2	15.9	13.0	758.0	0.0	0.0	173	14.88	289	1.4
23/07/09	14:00	15.1	15.8	14.8	87	13.0	14.5	WSW	14.48	29.0	W	13.6	15.3	12.7	758.4	0.0	0.0	62	5.33	143	0.5
23/07/09	15:00	14.4	14.8	13.8	85	11.9	17.7	WSW	17.70	29.0	WSW	12.4	14.5	11.4	758.5	0.0	0.0	59	5.07	106	0.3
23/07/09	16:00	13.4	13.8	13.2	86	11.1	16.1	WSW	16.09	29.0	W	11.3	13.5	10.6	759.1	0.0	0.0	19	1.63	33	0.0
23/07/09	17:00	13.0	13.2	12.7	88	11.1	12.9	W	12.87	25.7	WSW	11.1	13.1	10.7	759.7	0.0	0.0	6	0.52	16	0.0
23/07/09	18:00	12.2	12.7	12.1	91	10.8	11.3	W	11.27	17.7	WSW	10.3	12.3	10.2	760.2	0.4	0.0	0	0.00	0	0.0
23/07/09	19:00	11.9	12.1	11.8	92	10.7	6.4	W	6.44	16.1	WSW	10.9	12.1	10.9	761.2	0.0	0.0	0	0.00	0	0.0
23/07/09	20:00	11.9	12.0	11.8	85	9.4	11.3	WSW	11.27	22.5	WSW	9.9	11.9	9.7	761.5	0.2	0.0	0	0.00	0	0.0
23/07/09	21:00	11.8	12.0	11.1	82	8.8	16.1	WSW	16.09	35.4	WSW	9.2	11.7	8.7	762.1	0.0	0.0	0	0.00	0	0.0
23/07/09	22:00	10.8	11.1	10.6	81	7.7	14.5	WSW	14.48	24.1	WSW	8.2	10.8	7.9	762.5	0.0	0.0	0	0.00	0	0.0
23/07/09	23:00	10.3	10.6	10.1	79	6.8	16.1	WSW	16.09	29.0	WSW	7.3	10.3	7.2	762.5	0.0	0.0	0	0.00	0	0.0
24/07/09	00:00	9.9	10.1	9.7	80	6.6	17.7	WSW	17.70	32.2	SW	6.6	9.9	6.6	762.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 24/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
24/07/09	1:00	9.4	9.7	9.0	77	5.6	17.7	WSW	17.70	33.8	WSW	6.0	9.3	5.9	762.8	0.0	0.0	0	0.00	0	0.00	0.0
24/07/09	2:00	8.7	9.0	8.6	77	4.9	17.7	WSW	17.70	33.8	WSW	4.9	8.6	4.8	763.0	0.0	0.0	0	0.00	0	0.00	0.0
24/07/09	3:00	8.4	8.6	8.3	79	5.0	16.1	WSW	16.09	27.4	WSW	4.9	8.3	4.8	762.7	0.0	0.0	0	0.00	0	0.00	0.0
24/07/09	4:00	8.1	8.3	7.9	80	4.9	16.1	WSW	16.09	29.0	SW	4.4	8.0	4.3	763.1	0.0	0.0	0	0.00	0	0.00	0.0
24/07/09	5:00	7.7	7.9	7.5	80	4.5	17.7	WSW	17.70	32.2	WSW	3.7	7.6	3.6	762.9	0.0	0.0	0	0.00	0	0.00	0.0
24/07/09	6:00	7.1	7.5	6.8	84	4.6	16.1	WSW	16.09	29.0	WSW	3.2	7.1	3.1	764.0	0.0	0.0	0	0.00	0	0.00	0.0
24/07/09	7:00	6.8	7.0	6.6	82	3.9	9.7	WSW	9.66	25.7	SW	3.9	6.7	3.8	764.4	0.0	0.0	26	2.24	116	0.0	
24/07/09	8:00	7.3	7.6	7.0	79	3.9	17.7	WSW	17.70	29.0	SW	3.2	7.2	3.1	764.9	0.0	0.0	115	9.89	169	0.4	
24/07/09	9:00	8.5	9.7	7.5	71	3.5	17.7	WSW	17.70	32.2	SW	4.7	8.2	4.4	765.2	0.0	0.0	248	21.33	433	1.0	
24/07/09	10:00	9.7	10.8	9.2	67	3.9	16.1	WSW	16.09	29.0	SW	6.5	9.4	6.2	764.8	0.0	0.0	259	22.28	486	1.5	
24/07/09	11:00	11.8	12.6	10.8	61	4.5	12.9	WSW	12.87	25.7	W	9.7	11.3	8.8	764.4	0.0	0.0	358	30.79	598	2.3	
24/07/09	12:00	13.6	14.2	12.4	55	4.7	14.5	WSW	14.48	25.7	SSW	11.6	12.7	10.0	763.8	0.0	0.0	418	35.95	589	2.6	
24/07/09	13:00	14.5	14.8	14.2	55	5.6	14.5	WSW	14.48	25.7	SW	12.8	13.6	10.9	762.8	0.0	0.0	343	29.50	528	2.2	
24/07/09	14:00	14.4	14.6	14.2	50	4.1	16.1	WSW	16.09	27.4	SW	12.6	13.3	10.4	762.8	0.0	0.0	207	17.80	340	1.3	
24/07/09	15:00	13.9	14.2	13.6	56	5.3	12.9	WSW	12.87	27.4	WSW	12.3	13.1	10.8	762.5	0.0	0.0	109	9.38	132	0.6	
24/07/09	16:00	13.3	13.5	13.2	52	3.6	16.1	WSW	16.09	32.2	WSW	11.1	12.3	9.3	763.0	0.0	0.0	81	6.97	104	0.4	
24/07/09	17:00	12.8	13.3	12.0	57	4.5	9.7	WSW	9.66	24.1	WSW	11.3	12.1	10.2	763.6	0.0	0.0	21	1.81	62	0.0	
24/07/09	18:00	11.4	12.0	11.2	67	5.5	4.8	WSW	4.83	12.9	WSW	10.8	11.0	10.2	764.0	0.0	0.0	0	0.00	0	0.0	
24/07/09	19:00	11.0	11.2	10.9	67	5.1	8.0	WSW	8.05	20.9	SW	9.4	10.6	8.9	764.1	0.0	0.0	0	0.00	0	0.0	
24/07/09	20:00	10.7	10.9	10.6	64	4.2	8.0	WSW	8.05	17.7	W	9.1	10.3	8.6	764.6	0.0	0.0	0	0.00	0	0.0	
24/07/09	21:00	10.2	10.6	9.9	69	4.8	4.8	WSW	4.83	17.7	WSW	9.3	9.9	9.0	764.8	0.0	0.0	0	0.00	0	0.0	
24/07/09	22:00	9.6	9.9	9.4	74	5.2	3.2	WSW	3.22	12.9	WSW	9.3	9.4	9.1	764.6	0.0	0.0	0	0.00	0	0.0	
24/07/09	23:00	9.3	9.4	9.2	75	5.1	8.0	WSW	8.05	22.5	WSW	7.3	9.1	7.2	764.6	0.0	0.0	0	0.00	0	0.0	
25/07/09	00:00	9.1	9.2	9.0	73	4.5	12.9	WSW	12.87	24.1	SW	6.1	8.8	5.9	764.0	0.0	0.0	0	0.00	0	0.0	



## Ivinhema 25/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
25/07/09	1:00	8.9	9.0	8.7	78	5.3	12.9	WSW	12.87	20.9	WSW	5.9	8.8	5.8	763.9	0.0	0.0	0	0.00	0	0.0
25/07/09	2:00	8.6	8.7	8.5	78	4.9	11.3	WSW	11.27	20.9	SW	5.8	8.4	5.7	763.5	0.0	0.0	0	0.00	0	0.0
25/07/09	3:00	8.5	8.6	8.5	75	4.3	8.0	WSW	8.05	17.7	WSW	6.4	8.3	6.2	763.6	0.0	0.0	0	0.00	0	0.0
25/07/09	4:00	8.1	8.5	7.5	81	5.0	3.2	WSW	3.22	12.9	WSW	7.6	8.0	7.4	762.9	0.0	0.0	0	0.00	0	0.0
25/07/09	5:00	7.1	7.5	6.6	85	4.8	1.6	WSW	1.61	11.3	WSW	7.1	7.1	7.1	762.9	0.0	0.0	0	0.00	0	0.0
25/07/09	6:00	6.3	6.6	6.0	85	3.9	6.4	WSW	6.44	12.9	WSW	4.1	6.2	4.1	763.3	0.0	0.0	0	0.00	0	0.0
25/07/09	7:00	6.3	6.6	6.0	80	3.1	9.7	WSW	9.66	17.7	W	3.3	6.1	3.1	763.7	0.0	0.0	15	1.29	42	0.0
25/07/09	8:00	6.9	7.3	6.6	78	3.4	9.7	WSW	9.66	17.7	SW	4.1	6.8	3.9	764.7	0.0	0.0	38	3.27	63	0.1
25/07/09	9:00	7.3	7.4	7.2	81	4.2	4.8	WSW	4.83	16.1	W	5.9	7.2	5.8	764.6	0.2	0.0	51	4.39	84	0.3
25/07/09	10:00	7.6	7.8	7.2	85	5.2	3.2	SW	3.22	11.3	SW	6.9	7.6	6.9	764.7	0.2	0.0	65	5.59	127	0.5
25/07/09	11:00	7.7	7.9	7.6	88	5.9	1.6	N	1.61	14.5	NNE	7.7	7.8	7.8	764.3	0.4	3.0	97	8.34	164	0.9
25/07/09	12:00	8.3	8.7	7.9	88	6.4	1.6	WNW	1.61	11.3	WNW	8.3	8.3	8.3	763.7	0.0	0.0	102	8.77	134	0.9
25/07/09	13:00	9.3	9.7	8.7	80	6.0	1.6	WSW	1.61	12.9	SW	9.3	9.2	9.2	762.4	0.0	0.0	158	13.59	232	1.2
25/07/09	14:00	9.4	9.8	9.2	87	7.3	0.0	WSW	0.00	3.2	WSW	9.4	9.5	9.5	762.0	0.4	0.0	83	7.14	146	0.6
25/07/09	15:00	9.2	9.3	9.2	90	7.7	0.0	---	0.00	0.0	---	9.2	9.4	9.4	762.1	0.0	0.0	55	4.73	148	0.3
25/07/09	16:00	9.1	9.2	8.9	92	7.9	1.6	WSW	1.61	12.9	SW	9.1	9.3	9.3	762.2	0.0	0.0	23	1.98	48	0.0
25/07/09	17:00	8.8	8.9	8.7	94	7.9	1.6	WSW	1.61	12.9	SW	8.8	8.9	8.9	762.4	0.0	0.0	4	0.34	19	0.0
25/07/09	18:00	8.7	8.7	8.7	94	7.8	1.6	WSW	1.61	12.9	WSW	8.7	8.9	8.9	762.5	0.0	0.0	0	0.00	0	0.0
25/07/09	19:00	8.6	8.7	8.5	94	7.6	4.8	WSW	4.83	11.3	WSW	7.4	8.7	7.6	762.6	0.0	0.0	0	0.00	0	0.0
25/07/09	20:00	8.4	8.6	8.4	96	7.8	3.2	WSW	3.22	14.5	WSW	7.9	8.7	8.2	763.0	0.0	0.0	0	0.00	0	0.0
25/07/09	21:00	8.5	8.6	8.5	96	7.9	1.6	WSW	1.61	12.9	W	8.5	8.7	8.7	763.1	0.0	0.0	0	0.00	0	0.0
25/07/09	22:00	8.6	8.7	8.5	97	8.1	1.6	WSW	1.61	11.3	WSW	8.6	8.8	8.8	763.3	0.0	0.0	0	0.00	0	0.0
25/07/09	23:00	8.7	8.7	8.7	97	8.2	0.0	WSW	0.00	9.7	WSW	8.7	8.9	8.9	763.1	0.0	0.0	0	0.00	0	0.0
26/07/09	00:00	8.7	8.7	8.6	97	8.2	0.0	---	0.00	0.0	---	8.7	8.9	8.9	762.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 26/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
26/07/09	1:00	8.6	8.6	8.5	98	8.3	0.0	---	0.00	0.0	---	8.6	8.8	8.8	762.5	0.0	0.0	0	0.00	0	0.0
26/07/09	2:00	8.5	8.6	8.5	98	8.2	0.0	---	0.00	0.0	---	8.5	8.7	8.7	762.6	0.0	0.0	0	0.00	0	0.0
26/07/09	3:00	8.7	8.9	8.5	99	8.5	0.0	W	0.00	1.6	W	8.7	8.9	8.9	762.4	0.0	0.0	0	0.00	0	0.0
26/07/09	4:00	9.2	9.5	8.9	99	9.0	0.0	WNW	0.00	11.3	WNW	9.2	9.5	9.5	762.6	0.0	0.0	0	0.00	0	0.0
26/07/09	5:00	9.6	9.7	9.5	99	9.5	0.0	W	0.00	9.7	W	9.6	9.9	9.9	762.6	1.4	11.6	0	0.00	0	0.0
26/07/09	6:00	9.8	9.9	9.7	99	9.7	0.0	---	0.00	0.0	---	9.8	10.2	10.2	762.6	0.0	0.0	0	0.00	0	0.0
26/07/09	7:00	10.0	10.1	9.9	98	9.7	0.0	WSW	0.00	1.6	WSW	10.0	10.3	10.3	762.8	0.0	0.0	6	0.52	16	0.0
26/07/09	8:00	10.4	10.7	10.1	98	10.1	0.0	WSW	0.00	11.3	WSW	10.4	10.7	10.7	763.1	0.0	0.0	37	3.18	88	0.0
26/07/09	9:00	11.0	11.3	10.7	97	10.5	0.0	E	0.00	3.2	E	11.0	11.2	11.2	763.0	2.0	45.4	40	3.44	86	0.1
26/07/09	10:00	11.7	11.9	11.3	97	11.2	0.0	WSW	0.00	1.6	WSW	11.7	11.9	11.9	763.5	0.6	2.0	77	6.62	113	0.6
26/07/09	11:00	12.3	12.8	11.9	96	11.7	0.0	---	0.00	0.0	---	12.3	12.4	12.4	763.2	0.0	0.0	106	9.12	174	0.8
26/07/09	12:00	13.0	13.2	12.8	93	11.9	0.0	E	0.00	9.7	E	13.0	13.1	13.1	762.4	0.0	0.0	109	9.38	172	0.9
26/07/09	13:00	13.1	13.2	12.9	95	12.3	1.6	N	1.61	11.3	NNE	13.1	13.1	13.1	762.0	2.0	60.6	42	3.61	100	0.3
26/07/09	14:00	13.0	13.1	12.9	96	12.4	1.6	N	1.61	9.7	N	13.0	13.1	13.1	762.1	0.4	0.8	38	3.27	53	0.0
26/07/09	15:00	13.0	13.1	12.9	96	12.4	0.0	NNE	0.00	9.7	NNE	13.0	13.1	13.1	761.8	2.4	5.8	29	2.49	51	0.0
26/07/09	16:00	13.1	13.1	13.0	97	12.6	1.6	WNW	1.61	11.3	NW	13.1	13.2	13.2	762.3	2.4	8.0	19	1.63	40	0.0
26/07/09	17:00	13.1	13.2	13.0	98	12.8	0.0	WNW	0.00	9.7	WNW	13.1	13.3	13.3	762.4	0.2	0.0	3	0.26	12	0.0
26/07/09	18:00	12.9	13.2	12.8	98	12.6	1.6	SW	1.61	14.5	SSW	12.9	13.1	13.1	761.9	0.0	0.0	0	0.00	0	0.0
26/07/09	19:00	12.8	12.9	12.8	98	12.5	1.6	WSW	1.61	11.3	SW	12.8	13.0	13.0	762.8	0.0	0.0	0	0.00	0	0.0
26/07/09	20:00	12.7	12.8	12.7	98	12.4	3.2	WSW	3.22	14.5	WSW	12.7	12.9	12.7	762.9	0.0	0.0	0	0.00	0	0.0
26/07/09	21:00	12.8	12.8	12.7	98	12.5	0.0	---	0.00	0.0	---	12.8	12.9	12.9	762.7	0.0	0.0	0	0.00	0	0.0
26/07/09	22:00	12.8	12.8	12.8	98	12.5	0.0	---	0.00	0.0	---	12.8	12.9	12.9	763.0	0.0	0.0	0	0.00	0	0.0
26/07/09	23:00	12.8	12.8	12.8	99	12.7	0.0	---	0.00	0.0	---	12.8	13.0	13.0	762.5	0.0	0.0	0	0.00	0	0.0
27/07/09	00:00	12.8	12.8	12.6	99	12.6	0.0	WSW	0.00	9.7	WSW	12.8	13.0	13.0	761.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 27/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
27/07/09	1:00	12.5	12.6	12.3	99	12.3	0.0	---	0.00	0.0	---	12.5	12.7	12.7	761.6	0.0	0.0	0	0.00	0	0.0	
27/07/09	2:00	12.4	12.5	12.3	99	12.3	0.0	---	0.00	0.0	---	12.4	12.7	12.7	761.4	0.0	0.0	0	0.00	0	0.0	
27/07/09	3:00	12.4	12.4	12.3	99	12.2	0.0	---	0.00	0.0	---	12.4	12.6	12.6	761.1	0.0	0.0	0	0.00	0	0.0	
27/07/09	4:00	12.4	12.4	12.3	99	12.2	0.0	WSW	0.00	9.7	WSW	12.4	12.6	12.6	761.4	0.0	0.0	0	0.00	0	0.0	
27/07/09	5:00	12.6	12.6	12.4	99	12.4	1.6	W	1.61	11.3	W	12.6	12.8	12.8	761.4	0.0	0.0	0	0.00	0	0.0	
27/07/09	6:00	12.6	12.6	12.5	99	12.4	0.0	---	0.00	0.0	---	12.6	12.8	12.8	761.4	0.0	0.0	0	0.00	0	0.0	
27/07/09	7:00	12.6	12.7	12.5	99	12.4	0.0	W	0.00	11.3	W	12.6	12.8	12.8	762.1	0.0	0.0	4	0.34	19	0.0	
27/07/09	8:00	12.8	13.1	12.7	99	12.7	0.0	WSW	0.00	6.4	W	12.8	13.0	13.0	762.0	0.0	0.0	33	2.84	55	0.0	
27/07/09	9:00	13.2	13.3	13.1	99	13.1	3.2	WSW	3.22	17.7	N	13.2	13.4	13.2	762.6	0.4	0.0	39	3.35	67	0.1	
27/07/09	10:00	13.5	13.6	13.3	98	13.2	3.2	WNW	3.22	16.1	W	13.5	13.6	13.5	762.9	0.6	2.6	52	4.47	100	0.3	
27/07/09	11:00	13.7	13.8	13.6	97	13.3	4.8	WNW	4.83	17.7	WNW	13.4	13.8	13.3	761.9	1.4	6.4	68	5.85	121	0.6	
27/07/09	12:00	13.9	14.1	13.7	97	13.5	6.4	ENE	6.44	16.1	E	13.3	14.1	13.2	761.7	1.0	1.4	85	7.31	137	0.8	
27/07/09	13:00	14.2	14.3	14.1	96	13.6	1.6	WSW	1.61	14.5	W	14.2	14.3	14.3	760.5	0.6	1.4	62	5.33	100	0.6	
27/07/09	14:00	14.4	14.7	14.3	97	14.0	0.0	SE	0.00	6.4	SE	14.4	14.6	14.6	760.0	1.0	1.6	49	4.21	81	0.3	
27/07/09	15:00	14.9	15.1	14.7	97	14.4	0.0	E	0.00	6.4	E	14.9	15.1	15.1	760.0	0.2	2.0	67	5.76	116	0.4	
27/07/09	16:00	15.3	15.4	15.1	96	14.7	3.2	NE	3.22	11.3	NE	15.3	15.5	15.4	760.4	0.0	0.0	50	4.30	88	0.2	
27/07/09	17:00	15.2	15.3	15.0	97	14.7	1.6	E	1.61	11.3	ENE	15.2	15.3	15.3	760.1	0.6	3.0	5	0.43	12	0.0	
27/07/09	18:00	14.9	15.1	14.8	98	14.6	0.0	SSE	0.00	1.6	SSE	14.9	15.1	15.1	759.6	0.4	0.8	0	0.00	0	0.0	
27/07/09	19:00	14.9	14.9	14.8	99	14.7	1.6	W	1.61	11.3	WSW	14.9	15.1	15.1	760.1	0.6	0.8	0	0.00	0	0.0	
27/07/09	20:00	14.8	14.9	14.8	99	14.7	8.0	WSW	8.05	16.1	WSW	14.1	15.1	13.8	760.3	0.0	0.0	0	0.00	0	0.0	
27/07/09	21:00	14.8	14.8	14.8	99	14.6	4.8	WSW	4.83	16.1	SW	14.7	15.0	14.6	760.6	0.2	0.0	0	0.00	0	0.0	
27/07/09	22:00	14.8	14.8	14.8	99	14.7	0.0	SW	0.00	11.3	SW	14.8	15.1	15.1	760.9	0.0	0.0	0	0.00	0	0.0	
27/07/09	23:00	14.9	15.0	14.8	99	14.7	0.0	SW	0.00	1.6	SW	14.9	15.1	15.1	759.7	0.0	0.0	0	0.00	0	0.0	
28/07/09	00:00	15.1	15.2	14.8	99	14.9	0.0	E	0.00	9.7	ESE	15.1	15.3	15.3	759.4	0.0	0.0	0	0.00	0	0.0	

## Ivinhema 28/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
28/07/09	1:00	14.3	14.8	14.0	99	14.1	0.0	---	0.00	0.0	---	14.3	14.5	14.5	758.9	0.0	0.0	0	0.00	0	0.0
28/07/09	2:00	14.2	14.3	13.8	99	14.0	0.0	ENE	0.00	11.3	ENE	14.2	14.4	14.4	758.6	0.2	0.0	0	0.00	0	0.0
28/07/09	3:00	13.8	14.1	13.7	100	13.8	1.6	WSW	1.61	9.7	WSW	13.8	14.1	14.1	758.4	0.0	0.0	0	0.00	0	0.0
28/07/09	4:00	14.1	14.3	13.9	100	14.1	0.0	WSW	0.00	9.7	WSW	14.1	14.3	14.3	758.2	0.0	0.0	0	0.00	0	0.0
28/07/09	5:00	14.6	14.8	14.3	100	14.6	0.0	---	0.00	0.0	---	14.6	14.8	14.8	758.3	0.0	0.0	0	0.00	0	0.0
28/07/09	6:00	14.8	14.8	14.8	100	14.8	0.0	WSW	0.00	9.7	WSW	14.8	15.1	15.1	758.7	0.0	0.0	0	0.00	0	0.0
28/07/09	7:00	14.9	15.1	14.8	100	14.9	0.0	---	0.00	0.0	---	14.9	15.2	15.2	759.2	0.2	0.0	4	0.34	18	0.0
28/07/09	8:00	15.4	15.7	15.1	100	15.4	0.0	E	0.00	1.6	E	15.4	15.7	15.7	759.2	0.4	0.8	28	2.41	95	0.0
28/07/09	9:00	16.6	17.3	15.7	99	16.5	3.2	ENE	3.22	12.9	ENE	16.6	16.9	16.9	759.1	0.0	0.0	122	10.49	283	0.6
28/07/09	10:00	17.9	18.9	17.3	97	17.5	8.0	NE	8.05	14.5	NE	17.9	18.4	17.4	759.0	0.0	0.0	204	17.55	269	1.1
28/07/09	11:00	19.8	20.9	18.9	88	17.7	9.7	NE	9.66	20.9	NE	19.8	20.8	19.6	758.2	0.0	0.0	325	27.95	584	2.1
28/07/09	12:00	22.1	23.3	20.5	81	18.6	9.7	NE	9.66	20.9	NE	22.1	23.1	22.0	757.6	0.0	0.0	551	47.39	662	3.0
28/07/09	13:00	24.1	25.0	23.3	76	19.6	8.0	NE	8.05	20.9	N	24.1	25.1	24.7	756.6	0.0	0.0	512	44.04	598	2.9
28/07/09	14:00	26.0	26.6	25.0	71	20.3	6.4	NE	6.44	17.7	ENE	26.0	27.2	27.2	755.9	0.0	0.0	436	37.50	514	2.2
28/07/09	15:00	27.1	27.8	26.4	70	21.1	6.4	N	6.44	20.9	NNE	27.1	29.1	29.1	755.6	0.0	0.0	251	21.59	359	1.2
28/07/09	16:00	26.3	26.7	25.6	76	21.7	4.8	NNE	4.83	14.5	NNE	26.3	28.2	28.2	755.4	0.0	0.0	81	6.97	178	0.5
28/07/09	17:00	25.7	25.8	25.2	75	20.9	3.2	NNE	3.22	11.3	NNE	25.7	27.2	27.2	755.6	0.0	0.0	51	4.39	135	0.0
28/07/09	18:00	23.7	25.1	22.8	85	21.0	0.0	SW	0.00	12.9	SW	23.7	25.1	25.1	756.4	0.0	0.0	0	0.00	11	0.0
28/07/09	19:00	21.6	22.8	20.2	92	20.3	9.7	WSW	9.66	27.4	WSW	21.6	22.8	21.8	757.3	0.0	0.0	0	0.00	0	0.0
28/07/09	20:00	19.7	20.2	19.3	94	18.7	11.3	WSW	11.27	22.5	SW	19.7	20.5	18.9	758.2	0.0	0.0	0	0.00	0	0.0
28/07/09	21:00	19.1	19.3	18.9	95	18.2	8.0	SW	8.05	16.1	WSW	19.1	19.7	18.9	758.6	0.0	0.0	0	0.00	0	0.0
28/07/09	22:00	18.9	18.9	18.9	94	18.0	9.7	WSW	9.66	24.1	WSW	18.9	19.6	18.4	759.0	0.0	0.0	0	0.00	0	0.0
28/07/09	23:00	18.4	18.9	17.9	92	17.1	14.5	WSW	14.48	25.7	W	17.8	19.0	16.6	759.2	0.0	0.0	0	0.00	0	0.0
29/07/09	00:00	17.3	17.9	17.0	92	16.0	12.9	WSW	12.87	25.7	WSW	16.6	17.8	15.7	759.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 29/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
29/07/09	1:00	16.6	17.0	16.3	90	15.0	9.7	WSW	9.66	24.1	SW	16.1	17.0	15.6	759.1	0.0	0.0	0	0.00	0	0.0
29/07/09	2:00	16.0	16.3	15.6	91	14.5	11.3	WSW	11.27	22.5	SW	15.1	16.3	14.4	758.9	0.0	0.0	0	0.00	0	0.0
29/07/09	3:00	15.4	15.6	15.3	92	14.2	9.7	WSW	9.66	17.7	WSW	14.6	15.6	14.0	758.8	0.0	0.0	0	0.00	0	0.0
29/07/09	4:00	15.2	15.3	14.9	94	14.3	8.0	WSW	8.05	16.1	WSW	14.6	15.4	14.2	758.9	0.0	0.0	0	0.00	0	0.0
29/07/09	5:00	14.9	15.0	14.8	94	13.9	9.7	WSW	9.66	17.7	WSW	13.9	15.0	13.4	759.2	0.0	0.0	0	0.00	0	0.0
29/07/09	6:00	14.9	15.0	14.8	94	14.0	8.0	WSW	8.05	16.1	WSW	14.2	15.1	13.8	759.6	0.0	0.0	0	0.00	0	0.0
29/07/09	7:00	14.7	14.8	14.5	94	13.7	8.0	WSW	8.05	17.7	SW	13.9	14.8	13.5	759.9	0.0	0.0	14	1.20	53	0.0
29/07/09	8:00	15.5	16.2	14.8	87	13.3	8.0	WSW	8.05	16.1	SW	14.9	15.7	14.5	760.7	0.0	0.0	106	9.12	285	0.3
29/07/09	9:00	16.5	16.7	16.2	85	14.0	4.8	WSW	4.83	20.9	W	16.5	16.8	16.6	761.1	0.0	0.0	141	12.13	206	0.7
29/07/09	10:00	17.4	17.9	16.7	82	14.3	3.2	WSW	3.22	14.5	WSW	17.4	17.9	17.9	760.8	0.0	0.0	186	16.00	368	1.2
29/07/09	11:00	17.7	17.9	17.6	81	14.4	8.0	WSW	8.05	16.1	SW	17.6	18.3	17.3	760.6	0.0	0.0	192	16.51	269	1.4
29/07/09	12:00	17.7	18.2	17.0	88	15.7	4.8	WSW	4.83	16.1	WNW	17.7	18.2	18.1	760.3	0.6	4.2	118	10.15	329	1.0
29/07/09	13:00	17.3	17.4	17.0	85	14.7	0.0	NW	0.00	6.4	NW	17.3	17.7	17.7	759.7	0.4	4.6	157	13.50	267	1.3
29/07/09	14:00	18.6	19.4	17.5	78	14.6	1.6	NNW	1.61	14.5	NNW	18.6	19.1	19.1	759.4	0.0	0.0	273	23.48	579	1.7
29/07/09	15:00	19.8	20.4	19.3	69	14.0	4.8	WNW	4.83	16.1	WSW	19.8	19.8	19.8	759.3	0.0	0.0	174	14.97	299	0.9
29/07/09	16:00	20.6	21.0	20.3	68	14.5	3.2	W	3.22	14.5	WNW	20.6	20.6	20.6	759.2	0.0	0.0	147	12.64	267	0.5
29/07/09	17:00	19.8	20.6	18.8	83	16.8	1.6	WSW	1.61	11.3	SW	19.8	20.8	20.8	759.6	0.0	0.0	51	4.39	125	0.1
29/07/09	18:00	18.1	18.8	17.3	89	16.3	0.0	---	0.00	0.0	---	18.1	18.7	18.7	759.9	0.0	0.0	0	0.00	5	0.0
29/07/09	19:00	16.9	17.3	16.4	92	15.6	0.0	---	0.00	0.0	---	16.9	17.3	17.3	760.7	0.0	0.0	0	0.00	0	0.0
29/07/09	20:00	15.8	16.4	15.5	88	13.8	0.0	SW	0.00	1.6	SW	15.8	16.1	16.1	761.0	0.0	0.0	0	0.00	0	0.0
29/07/09	21:00	15.1	15.5	14.7	90	13.5	0.0	SW	0.00	6.4	SW	15.1	15.3	15.3	761.1	0.0	0.0	0	0.00	0	0.0
29/07/09	22:00	14.4	14.7	14.0	90	12.8	0.0	---	0.00	0.0	---	14.4	14.6	14.6	761.1	0.0	0.0	0	0.00	0	0.0
29/07/09	23:00	13.3	14.0	12.9	91	11.8	0.0	---	0.00	0.0	---	13.3	13.4	13.4	761.3	0.0	0.0	0	0.00	0	0.0
30/07/09	00:00	12.7	12.9	12.3	94	11.7	0.0	---	0.00	0.0	---	12.7	12.8	12.8	761.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 30/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
30/07/09	1:00	12.3	12.4	12.2	94	11.4	1.6	WSW	1.61	11.3	SW	12.3	12.4	12.4	761.1	0.0	0.0	0	0.00	0	0.0
30/07/09	2:00	11.9	12.2	11.8	95	11.2	1.6	WSW	1.61	11.3	WSW	11.9	12.1	12.1	760.7	0.0	0.0	0	0.00	0	0.0
30/07/09	3:00	11.8	11.8	11.6	96	11.2	4.8	WSW	4.83	12.9	WSW	11.2	11.9	11.2	760.6	0.0	0.0	0	0.00	0	0.0
30/07/09	4:00	11.6	11.8	11.6	96	11.0	1.6	SW	1.61	12.9	SW	11.6	11.8	11.8	760.3	0.0	0.0	0	0.00	0	0.0
30/07/09	5:00	12.2	12.4	11.8	94	11.2	3.2	SW	3.22	12.9	SW	12.2	12.3	12.1	760.7	0.0	0.0	0	0.00	0	0.0
30/07/09	6:00	12.6	12.6	12.4	95	11.8	0.0	---	0.00	0.0	---	12.6	12.7	12.7	761.2	0.0	0.0	0	0.00	0	0.0
30/07/09	7:00	12.7	12.8	12.6	95	11.9	0.0	---	0.00	0.0	---	12.7	12.8	12.8	761.7	0.0	0.0	7	0.60	25	0.0
30/07/09	8:00	13.3	13.8	12.8	93	12.2	0.0	WSW	0.00	11.3	WSW	13.3	13.3	13.3	762.2	0.0	0.0	55	4.73	113	0.1
30/07/09	9:00	14.5	15.3	13.8	86	12.2	0.0	WSW	0.00	9.7	WSW	14.5	14.6	14.6	762.7	0.0	0.0	134	11.53	241	0.6
30/07/09	10:00	16.3	16.9	15.3	80	12.8	3.2	SW	3.22	14.5	SSW	16.3	16.6	16.5	762.4	0.0	0.0	283	24.34	593	1.5
30/07/09	11:00	18.3	19.5	16.9	74	13.6	1.6	SSW	1.61	12.9	SSW	18.3	18.4	18.4	761.9	0.0	0.0	484	41.63	505	2.7
30/07/09	12:00	20.4	21.3	19.5	66	13.8	1.6	SSW	1.61	11.3	SSW	20.4	20.4	20.4	761.2	0.0	0.0	516	44.38	537	3.1
30/07/09	13:00	21.8	22.4	21.3	59	13.5	0.0	SSW	0.00	11.3	SSW	21.8	21.7	21.7	760.1	0.0	0.0	494	42.49	523	3.0
30/07/09	14:00	22.7	23.1	22.4	61	14.8	1.6	SW	1.61	14.5	SSW	22.7	22.7	22.7	759.7	0.0	0.0	420	36.12	505	2.2
30/07/09	15:00	23.1	23.3	22.9	57	14.1	0.0	WSW	0.00	14.5	SW	23.1	23.1	23.1	759.4	0.0	0.0	287	24.69	373	1.3
30/07/09	16:00	23.2	23.3	22.9	56	14.0	0.0	---	0.00	0.0	---	23.2	23.2	23.2	759.4	0.0	0.0	126	10.84	176	0.5
30/07/09	17:00	22.3	23.3	20.8	74	17.5	0.0	---	0.00	0.0	---	22.3	22.9	22.9	759.5	0.0	0.0	45	3.87	102	0.0
30/07/09	18:00	19.5	20.8	18.6	81	16.2	0.0	S	0.00	1.6	S	19.5	20.4	20.4	760.1	0.0	0.0	1	0.09	7	0.0
30/07/09	19:00	18.2	18.6	17.9	80	14.7	1.6	SSW	1.61	9.7	SSW	18.2	18.8	18.8	760.2	0.0	0.0	0	0.00	0	0.0
30/07/09	20:00	18.2	18.4	17.7	85	15.7	0.0	---	0.00	0.0	---	18.2	18.9	18.9	760.6	0.0	0.0	0	0.00	0	0.0
30/07/09	21:00	17.0	17.7	16.1	89	15.2	0.0	---	0.00	0.0	---	17.0	17.4	17.4	760.7	0.0	0.0	0	0.00	0	0.0
30/07/09	22:00	15.7	16.1	15.4	92	14.4	0.0	---	0.00	0.0	---	15.7	15.9	15.9	760.8	0.0	0.0	0	0.00	0	0.0
30/07/09	23:00	15.5	15.7	14.9	92	14.2	0.0	---	0.00	0.0	---	15.5	15.7	15.7	760.9	0.0	0.0	0	0.00	0	0.0
31/07/09	00:00	14.7	14.9	14.3	94	13.8	0.0	---	0.00	0.0	---	14.7	14.8	14.8	760.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 31/07/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
31/07/09	1:00	14.1	14.3	13.9	95	13.3	0.0	---	0.00	0.0	---	14.1	14.2	14.2	760.4	0.0	0.0	0	0.00	0	0.0
31/07/09	2:00	14.2	14.2	14.1	92	12.9	0.0	---	0.00	0.0	---	14.2	14.3	14.3	759.7	0.0	0.0	0	0.00	0	0.0
31/07/09	3:00	13.9	14.2	13.5	94	12.9	0.0	---	0.00	0.0	---	13.9	13.9	13.9	759.3	0.0	0.0	0	0.00	0	0.0
31/07/09	4:00	13.2	13.6	12.8	96	12.6	0.0	WSW	0.00	6.4	WSW	13.2	13.3	13.3	759.5	0.0	0.0	0	0.00	0	0.0
31/07/09	5:00	12.7	12.9	12.6	96	12.1	0.0	WSW	0.00	6.4	WSW	12.7	12.8	12.8	760.0	0.0	0.0	0	0.00	0	0.0
31/07/09	6:00	13.3	13.4	12.9	96	12.7	0.0	---	0.00	0.0	---	13.3	13.4	13.4	760.6	0.0	0.0	0	0.00	0	0.0
31/07/09	7:00	13.7	14.3	13.4	97	13.2	0.0	---	0.00	0.0	---	13.7	13.8	13.8	761.1	0.0	0.0	26	2.24	91	0.0
31/07/09	8:00	15.7	17.1	14.4	95	14.9	0.0	---	0.00	0.0	---	15.7	15.9	15.9	761.3	0.0	0.0	95	8.17	202	0.3
31/07/09	9:00	17.8	18.4	17.1	90	16.1	1.6	ESE	1.61	11.3	ESE	17.8	18.3	18.3	761.6	0.0	0.0	102	8.77	267	0.5
31/07/09	10:00	19.3	20.5	18.4	81	16.0	9.7	E	9.66	20.9	ESE	19.3	20.3	19.1	761.1	0.0	0.0	228	19.61	526	1.3
31/07/09	11:00	21.3	22.3	20.5	76	16.9	9.7	ESE	9.66	20.9	E	21.3	21.9	20.9	760.4	0.0	0.0	379	32.60	602	2.2
31/07/09	12:00	22.6	22.7	22.3	74	17.7	11.3	E	11.27	20.9	ESE	22.6	23.3	22.0	759.7	0.0	0.0	351	30.19	676	2.4
31/07/09	13:00	23.0	23.3	22.5	72	17.7	9.7	E	9.66	17.7	ENE	23.0	23.9	23.0	758.9	0.0	0.0	428	36.81	658	2.5
31/07/09	14:00	23.7	24.1	23.2	72	18.3	8.0	ESE	8.05	17.7	SE	23.7	24.7	24.2	758.0	0.0	0.0	420	36.12	544	2.0
31/07/09	15:00	24.1	24.3	23.8	72	18.7	8.0	E	8.05	16.1	SE	24.1	25.1	24.6	757.4	0.0	0.0	268	23.05	433	1.2
31/07/09	16:00	24.2	24.4	23.9	74	19.3	4.8	ESE	4.83	14.5	E	24.2	25.3	25.3	757.2	0.0	0.0	119	10.24	225	0.5
31/07/09	17:00	23.3	23.9	22.5	80	19.7	0.0	---	0.00	0.0	---	23.3	24.3	24.3	757.1	0.0	0.0	39	3.35	77	0.0
31/07/09	18:00	21.7	22.5	20.8	86	19.3	0.0	---	0.00	0.0	---	21.7	22.7	22.7	757.7	0.0	0.0	0	0.00	9	0.0
31/07/09	19:00	20.3	20.8	19.9	89	18.4	0.0	---	0.00	0.0	---	20.3	21.3	21.3	757.8	0.0	0.0	0	0.00	0	0.0
31/07/09	20:00	19.4	20.2	18.9	93	18.2	0.0	ESE	0.00	1.6	ESE	19.4	20.2	20.2	758.2	0.0	0.0	0	0.00	0	0.0
31/07/09	21:00	19.6	19.9	19.1	90	17.9	0.0	E	0.00	9.7	E	19.6	20.5	20.5	758.1	0.0	0.0	0	0.00	0	0.0
31/07/09	22:00	19.2	19.6	18.7	92	17.9	1.6	E	1.61	11.3	E	19.2	20.1	20.1	757.9	0.0	0.0	0	0.00	0	0.0
31/07/09	23:00	18.4	18.7	18.2	93	17.3	0.0	E	0.00	9.7	E	18.4	19.1	19.1	757.6	0.0	0.0	0	0.00	0	0.0
1/08/09	00:00	18.2	18.3	18.1	92	16.8	1.6	ENE	1.61	11.3	ENE	18.2	18.7	18.7	757.6	0.0	0.0	0	0.00	0	0.0

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
1/07/09	1:00	0.00	0.0	0.037	0.000	16.7	90	0.00	1369	1	100.0	60
1/07/09	2:00	0.00	0.0	0.067	0.000	16.1	90	0.00	1368	1	100.0	60
1/07/09	3:00	0.00	0.0	0.088	0.000	15.8	91	0.00	1368	1	100.0	60
1/07/09	4:00	0.00	0.0	0.072	0.000	16.1	91	0.00	1368	1	100.0	60
1/07/09	5:00	0.00	0.0	0.065	0.000	16.3	91	0.00	1367	1	99.9	60
1/07/09	6:00	0.00	0.0	0.053	0.000	16.6	92	0.00	1368	1	100.0	60
1/07/09	7:00	0.00	0.0	0.028	0.000	17.0	92	0.00	1368	1	100.0	60
1/07/09	8:00	0.04	0.4	0.014	0.000	18.2	81	0.03	1368	1	100.0	60
1/07/09	9:00	0.21	0.6	0.000	0.007	20.9	72	0.05	1368	1	100.0	60
1/07/09	10:00	0.34	1.0	0.000	0.030	23.2	63	0.08	1368	1	100.0	60
1/07/09	11:00	0.47	1.6	0.000	0.074	25.5	58	0.10	1368	1	100.0	60
1/07/09	12:00	0.99	3.3	0.000	0.150	29.9	45	0.23	1368	1	100.0	60
1/07/09	13:00	1.20	3.1	0.000	0.236	34.3	43	0.36	1368	1	100.0	60
1/07/09	14:00	0.90	2.5	0.000	0.313	35.7	45	0.33	1368	1	100.0	60
1/07/09	15:00	0.51	1.6	0.000	0.356	36.3	46	0.25	1368	1	100.0	60
1/07/09	16:00	0.21	0.8	0.000	0.373	36.3	46	0.13	1368	1	100.0	60
1/07/09	17:00	0.00	0.3	0.000	0.326	34.4	53	0.05	1368	1	100.0	60
1/07/09	18:00	0.00	0.0	0.000	0.204	28.3	57	0.00	1330	1	97.2	60
1/07/09	19:00	0.00	0.0	0.000	0.132	25.6	64	0.03	1368	1	100.0	60
1/07/09	20:00	0.00	0.0	0.000	0.102	23.7	71	0.00	1368	1	100.0	60
1/07/09	21:00	0.00	0.0	0.000	0.079	21.9	76	0.00	1368	1	100.0	60
1/07/09	22:00	0.00	0.0	0.000	0.074	21.2	79	0.00	1368	1	100.0	60
1/07/09	23:00	0.00	0.0	0.000	0.083	20.9	81	0.00	1368	1	100.0	60
2/07/09	00:00	0.00	0.0	0.000	0.065	20.5	82	0.00	1368	1	100.0	60



Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
2/07/09	1:00	0.00	0.0	0.000	0.065	20.2	84	0.00	1369	1	100.0	60
2/07/09	2:00	0.00	0.0	0.000	0.058	20.0	84	0.03	1368	1	100.0	60
2/07/09	3:00	0.00	0.0	0.002	0.000	18.9	86	0.00	1368	1	100.0	60
2/07/09	4:00	0.00	0.0	0.000	0.000	18.4	87	0.00	1368	1	100.0	60
2/07/09	5:00	0.00	0.0	0.000	0.005	18.4	88	0.00	1368	1	100.0	60
2/07/09	6:00	0.00	0.0	0.002	0.000	18.2	89	0.00	1368	1	100.0	60
2/07/09	7:00	0.00	0.0	0.007	0.000	18.1	87	0.00	1368	1	100.0	60
2/07/09	8:00	0.09	0.5	0.000	0.016	20.2	60	0.05	1368	1	100.0	60
2/07/09	9:00	0.21	0.6	0.000	0.030	23.8	71	0.05	1368	1	100.0	60
2/07/09	10:00	0.34	1.7	0.000	0.037	22.6	63	0.08	1367	1	99.9	60
2/07/09	11:00	0.56	2.4	0.000	0.074	25.8	59	0.10	1368	1	100.0	60
2/07/09	12:00	0.56	1.7	0.000	0.102	26.7	58	0.10	1368	1	100.0	60
2/07/09	13:00	0.64	2.4	0.000	0.130	28.6	51	0.13	1368	1	100.0	60
2/07/09	14:00	0.56	2.1	0.000	0.160	30.2	47	0.15	1368	1	100.0	60
2/07/09	15:00	0.21	0.8	0.000	0.157	29.4	60	0.08	1368	1	100.0	60
2/07/09	16:00	0.13	0.4	0.000	0.153	27.2	62	0.05	1368	1	100.0	60
2/07/09	17:00	0.00	0.0	0.000	0.111	24.4	75	0.00	1368	1	100.0	60
2/07/09	18:00	0.00	0.0	0.000	0.067	20.7	83	0.00	1368	1	100.0	60
2/07/09	19:00	0.00	0.0	0.000	0.042	19.3	86	0.00	1368	1	100.0	60
2/07/09	20:00	0.00	0.0	0.000	0.002	18.3	88	0.00	1368	1	100.0	60
2/07/09	21:00	0.00	0.0	0.028	0.000	17.4	89	0.00	1331	1	97.3	60
2/07/09	22:00	0.00	0.0	0.044	0.000	16.7	90	0.00	1368	1	100.0	60
2/07/09	23:00	0.00	0.0	0.035	0.000	16.7	90	0.00	1368	1	100.0	60
3/07/09	00:00	0.00	0.0	0.028	0.000	16.8	91	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
3/07/09	1:00	0.00	0.0	0.065	0.000	16.6	90	0.00	1369	1	100.0	60
3/07/09	2:00	0.00	0.0	0.081	0.000	15.8	92	0.00	1368	1	100.0	60
3/07/09	3:00	0.00	0.0	0.104	0.000	15.6	92	0.00	1368	1	100.0	60
3/07/09	4:00	0.00	0.0	0.088	0.000	15.6	93	0.00	1368	1	100.0	60
3/07/09	5:00	0.00	0.0	0.069	0.000	16.1	92	0.00	1368	1	100.0	60
3/07/09	6:00	0.00	0.0	0.123	0.000	15.3	93	0.00	1368	1	100.0	60
3/07/09	7:00	0.00	0.0	0.123	0.000	15.0	90	0.00	1367	1	99.9	60
3/07/09	8:00	0.13	0.5	0.074	0.000	18.3	67	0.05	1368	1	100.0	60
3/07/09	9:00	0.30	1.0	0.012	0.000	23.7	53	0.08	1368	1	100.0	60
3/07/09	10:00	0.43	1.6	0.000	0.019	25.7	52	0.10	1368	1	100.0	60
3/07/09	11:00	0.51	1.7	0.000	0.035	26.6	55	0.10	1368	1	100.0	60
3/07/09	12:00	0.77	3.2	0.000	0.090	28.5	47	0.18	1362	1	99.6	60
3/07/09	13:00	0.73	2.1	0.000	0.125	30.4	50	0.15	1368	1	100.0	60
3/07/09	14:00	0.64	1.8	0.000	0.148	30.3	46	0.15	1368	1	100.0	60
3/07/09	15:00	0.34	1.2	0.000	0.160	30.9	53	0.10	1368	1	100.0	60
3/07/09	16:00	0.17	0.6	0.000	0.148	28.4	57	0.08	1368	1	100.0	60
3/07/09	17:00	0.00	0.0	0.000	0.132	27.9	58	0.03	1368	1	100.0	60
3/07/09	18:00	0.00	0.0	0.000	0.074	24.0	68	0.00	1331	1	97.3	60
3/07/09	19:00	0.00	0.0	0.000	0.025	20.3	77	0.00	1368	1	100.0	60
3/07/09	20:00	0.00	0.0	0.000	0.005	18.7	81	0.00	1368	1	100.0	60
3/07/09	21:00	0.00	0.0	0.000	0.007	17.9	83	0.00	1368	1	100.0	60
3/07/09	22:00	0.00	0.0	0.051	0.000	16.9	85	0.00	1368	1	100.0	60
3/07/09	23:00	0.00	0.0	0.044	0.000	16.6	85	0.00	1368	1	100.0	60
4/07/09	00:00	0.00	0.0	0.097	0.000	15.6	87	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
4/07/09	1:00	0.00	0.0	0.095	0.000	15.1	88	0.00	1369	1	100.0	60
4/07/09	2:00	0.00	0.0	0.150	0.000	14.6	88	0.00	1368	1	100.0	60
4/07/09	3:00	0.00	0.0	0.169	0.000	13.7	89	0.00	1368	1	100.0	60
4/07/09	4:00	0.00	0.0	0.141	0.000	13.8	90	0.00	1329	1	97.1	60
4/07/09	5:00	0.00	0.0	0.187	0.000	13.6	90	0.00	1368	1	100.0	60
4/07/09	6:00	0.00	0.0	0.201	0.000	13.1	90	0.00	1368	1	100.0	60
4/07/09	7:00	0.00	0.0	0.153	0.000	13.4	92	0.00	1368	1	100.0	60
4/07/09	8:00	0.00	0.0	0.072	0.000	15.8	87	0.03	1307	1	95.5	60
4/07/09	9:00	0.09	0.5	0.042	0.000	17.5	75	0.03	1368	1	100.0	60
4/07/09	10:00	0.26	0.9	0.000	0.000	20.2	66	0.05	1368	1	100.0	60
4/07/09	11:00	0.56	1.9	0.000	0.044	25.0	54	0.10	1368	1	100.0	60
4/07/09	12:00	0.81	2.5	0.000	0.088	28.9	45	0.18	1368	1	100.0	60
4/07/09	13:00	0.77	2.5	0.000	0.139	31.4	46	0.20	1368	1	100.0	60
4/07/09	14:00	0.56	1.6	0.000	0.150	30.5	52	0.15	1368	1	100.0	60
4/07/09	15:00	0.17	0.8	0.000	0.125	27.6	60	0.05	1368	1	100.0	60
4/07/09	16:00	0.00	0.0	0.000	0.083	24.6	65	0.05	1368	1	100.0	60
4/07/09	17:00	0.00	0.0	0.000	0.074	22.6	76	0.03	1368	1	100.0	60
4/07/09	18:00	0.00	0.0	0.000	0.051	20.6	81	0.00	1368	1	100.0	60
4/07/09	19:00	0.00	0.0	0.000	0.042	19.4	85	0.00	1368	1	100.0	60
4/07/09	20:00	0.00	0.0	0.000	0.032	19.0	86	0.00	1331	1	97.3	60
4/07/09	21:00	0.00	0.0	0.000	0.021	18.3	87	0.00	1368	1	100.0	60
4/07/09	22:00	0.00	0.0	0.000	0.009	17.7	88	0.00	1368	1	100.0	60
4/07/09	23:00	0.00	0.0	0.035	0.000	16.9	89	0.00	1368	1	100.0	60
5/07/09	00:00	0.00	0.0	0.086	0.000	15.9	90	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5/07/09	1:00	0.00	0.0	0.100	0.000	15.5	90	0.00	1368	1	100.0	60
5/07/09	2:00	0.00	0.0	0.086	0.000	15.1	91	0.00	1368	1	100.0	60
5/07/09	3:00	0.00	0.0	0.097	0.000	15.1	91	0.00	1368	1	100.0	60
5/07/09	4:00	0.00	0.0	0.116	0.000	14.7	91	0.00	1368	1	100.0	60
5/07/09	5:00	0.00	0.0	0.102	0.000	14.5	93	0.00	1368	1	100.0	60
5/07/09	6:00	0.00	0.0	0.060	0.000	15.4	93	0.00	1368	1	100.0	60
5/07/09	7:00	0.00	0.0	0.076	0.000	15.7	93	0.00	1368	1	100.0	60
5/07/09	8:00	0.00	0.0	0.065	0.000	16.1	91	0.00	1368	1	100.0	60
5/07/09	9:00	0.21	0.8	0.056	0.000	18.3	67	0.05	1368	1	100.0	60
5/07/09	10:00	0.64	2.2	0.005	0.000	26.1	42	0.20	1368	1	100.0	60
5/07/09	11:00	0.99	2.6	0.000	0.051	31.9	39	0.25	1368	1	100.0	60
5/07/09	12:00	1.11	2.7	0.000	0.090	33.1	40	0.28	1368	1	100.0	60
5/07/09	13:00	0.90	2.6	0.000	0.146	33.6	43	0.23	1368	1	100.0	60
5/07/09	14:00	0.60	2.4	0.000	0.157	32.7	45	0.18	1368	1	100.0	60
5/07/09	15:00	0.34	1.2	0.000	0.153	31.1	52	0.10	1368	1	100.0	60
5/07/09	16:00	0.09	0.5	0.000	0.139	28.2	58	0.05	1368	1	100.0	60
5/07/09	17:00	0.00	0.0	0.000	0.081	25.8	60	0.05	1368	1	100.0	60
5/07/09	18:00	0.00	0.0	0.000	0.032	23.3	66	0.03	1368	1	100.0	60
5/07/09	19:00	0.00	0.0	0.002	0.000	20.8	73	0.03	1368	1	100.0	60
5/07/09	20:00	0.00	0.0	0.030	0.000	19.0	78	0.03	1368	1	100.0	60
5/07/09	21:00	0.00	0.0	0.039	0.000	18.0	81	0.00	1368	1	100.0	60
5/07/09	22:00	0.00	0.0	0.037	0.000	17.6	83	0.00	1331	1	97.3	60
5/07/09	23:00	0.00	0.0	0.044	0.000	16.9	84	0.00	1368	1	100.0	60
6/07/09	00:00	0.00	0.0	0.056	0.000	16.5	85	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6/07/09	1:00	0.00	0.0	0.086	0.000	15.9	86	0.00	1368	1	100.0	60
6/07/09	2:00	0.00	0.0	0.102	0.000	15.0	88	0.00	1368	1	100.0	60
6/07/09	3:00	0.00	0.0	0.083	0.000	15.2	88	0.00	1368	1	100.0	60
6/07/09	4:00	0.00	0.0	0.106	0.000	14.8	88	0.00	1368	1	100.0	60
6/07/09	5:00	0.00	0.0	0.185	0.000	13.6	89	0.00	1368	1	100.0	60
6/07/09	6:00	0.00	0.0	0.206	0.000	12.7	90	0.00	1368	1	100.0	60
6/07/09	7:00	0.00	0.0	0.208	0.000	12.7	83	0.00	1368	1	100.0	60
6/07/09	8:00	0.13	0.5	0.125	0.000	18.9	51	0.08	1368	1	100.0	60
6/07/09	9:00	0.34	1.2	0.000	0.007	27.1	40	0.15	1368	1	100.0	60
6/07/09	10:00	0.69	2.0	0.000	0.097	31.6	39	0.25	1368	1	100.0	60
6/07/09	11:00	1.03	2.6	0.000	0.174	33.7	39	0.33	1368	1	100.0	60
6/07/09	12:00	1.16	2.7	0.000	0.238	35.0	41	0.36	1368	1	100.0	60
6/07/09	13:00	1.07	2.7	0.000	0.285	35.9	42	0.33	1368	1	100.0	60
6/07/09	14:00	0.81	2.2	0.000	0.319	36.4	43	0.28	1368	1	100.0	60
6/07/09	15:00	0.47	1.5	0.000	0.319	36.4	43	0.20	1368	1	100.0	60
6/07/09	16:00	0.21	0.7	0.000	0.308	35.8	43	0.13	1368	1	100.0	60
6/07/09	17:00	0.00	0.3	0.000	0.266	33.4	54	0.05	1330	1	97.2	60
6/07/09	18:00	0.00	0.0	0.000	0.201	27.9	60	0.03	1368	1	100.0	60
6/07/09	19:00	0.00	0.0	0.000	0.160	25.8	64	0.05	1368	1	100.0	60
6/07/09	20:00	0.00	0.0	0.000	0.125	23.9	70	0.03	1368	1	100.0	60
6/07/09	21:00	0.00	0.0	0.000	0.042	21.3	72	0.00	1368	1	100.0	60
6/07/09	22:00	0.00	0.0	0.056	0.000	18.3	76	0.00	1368	1	100.0	60
6/07/09	23:00	0.00	0.0	0.088	0.000	16.8	79	0.00	1368	1	100.0	60
7/07/09	00:00	0.00	0.0	0.081	0.000	16.3	82	0.00	1368	1	100.0	60

## Ivinhema 7/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
7/07/09	1:00	0.00	0.0	0.104	0.000	15.7	83	0.00	1369	1	100.0	60
7/07/09	2:00	0.00	0.0	0.086	0.000	15.4	85	0.00	1368	1	100.0	60
7/07/09	3:00	0.00	0.0	0.083	0.000	15.7	85	0.00	1368	1	100.0	60
7/07/09	4:00	0.00	0.0	0.125	0.000	15.1	84	0.00	1330	1	97.2	60
7/07/09	5:00	0.00	0.0	0.127	0.000	14.2	87	0.00	1368	1	100.0	60
7/07/09	6:00	0.00	0.0	0.113	0.000	14.6	87	0.00	1368	1	100.0	60
7/07/09	7:00	0.00	0.0	0.181	0.000	14.2	80	0.00	1368	1	100.0	60
7/07/09	8:00	0.13	0.6	0.086	0.000	19.8	52	0.08	1368	1	100.0	60
7/07/09	9:00	0.39	1.3	0.000	0.065	28.1	40	0.15	1368	1	100.0	60
7/07/09	10:00	0.73	2.2	0.000	0.185	32.7	40	0.25	1368	1	100.0	60
7/07/09	11:00	1.07	2.8	0.000	0.294	35.5	41	0.36	1368	1	100.0	60
7/07/09	12:00	1.24	2.9	0.000	0.361	37.2	43	0.41	1368	1	100.0	60
7/07/09	13:00	1.16	2.9	0.000	0.433	38.4	44	0.41	1368	1	100.0	60
7/07/09	14:00	0.86	2.4	0.000	0.472	39.2	45	0.41	1368	1	100.0	60
7/07/09	15:00	0.51	1.6	0.000	0.468	39.1	45	0.33	1368	1	100.0	60
7/07/09	16:00	0.21	0.8	0.000	0.433	38.2	45	0.15	1368	1	100.0	60
7/07/09	17:00	0.00	0.3	0.000	0.352	35.6	52	0.05	1368	1	100.0	60
7/07/09	18:00	0.00	0.0	0.000	0.238	29.3	60	0.03	1368	1	100.0	60
7/07/09	19:00	0.00	0.0	0.000	0.185	26.9	62	0.05	1368	1	100.0	60
7/07/09	20:00	0.00	0.0	0.000	0.132	24.6	68	0.03	1368	1	100.0	60
7/07/09	21:00	0.00	0.0	0.000	0.116	22.6	74	0.03	1368	1	100.0	60
7/07/09	22:00	0.00	0.0	0.000	0.049	20.9	74	0.03	1368	1	100.0	60
7/07/09	23:00	0.00	0.0	0.025	0.000	18.5	77	0.00	1368	1	100.0	60
8/07/09	00:00	0.00	0.0	0.060	0.000	17.1	79	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
8/07/09	1:00	0.00	0.0	0.076	0.000	16.3	81	0.00	1369	1	100.0	60
8/07/09	2:00	0.00	0.0	0.086	0.000	15.8	82	0.00	1368	1	100.0	60
8/07/09	3:00	0.00	0.0	0.102	0.000	15.5	83	0.00	1368	1	100.0	60
8/07/09	4:00	0.00	0.0	0.116	0.000	15.1	83	0.00	1368	1	100.0	60
8/07/09	5:00	0.00	0.0	0.148	0.000	14.2	85	0.00	1368	1	100.0	60
8/07/09	6:00	0.00	0.0	0.181	0.000	13.6	85	0.00	1367	1	99.9	60
8/07/09	7:00	0.00	0.0	0.194	0.000	13.6	75	0.03	1368	1	100.0	60
8/07/09	8:00	0.13	0.6	0.046	0.000	20.8	48	0.10	1368	1	100.0	60
8/07/09	9:00	0.43	1.3	0.000	0.086	29.1	41	0.20	1368	1	100.0	60
8/07/09	10:00	0.64	2.0	0.000	0.141	31.4	42	0.20	1368	1	100.0	60
8/07/09	11:00	0.69	2.3	0.000	0.176	31.1	44	0.18	1368	1	100.0	60
8/07/09	12:00	1.11	3.1	0.000	0.266	34.6	42	0.30	1368	1	100.0	60
8/07/09	13:00	1.16	3.1	0.000	0.359	37.3	43	0.36	1368	1	100.0	60
8/07/09	14:00	0.73	2.4	0.000	0.377	37.6	44	0.23	1330	1	97.2	60
8/07/09	15:00	0.43	1.6	0.000	0.377	36.8	45	0.15	1368	1	100.0	60
8/07/09	16:00	0.13	0.6	0.000	0.306	34.5	52	0.10	1368	1	100.0	60
8/07/09	17:00	0.00	0.0	0.000	0.109	27.5	57	0.08	1368	1	100.0	60
8/07/09	18:00	0.00	0.0	0.000	0.058	24.4	62	0.03	1368	1	100.0	60
8/07/09	19:00	0.00	0.0	0.000	0.032	22.3	68	0.03	1368	1	100.0	60
8/07/09	20:00	0.00	0.0	0.000	0.007	20.6	72	0.00	1368	1	100.0	60
8/07/09	21:00	0.00	0.0	0.009	0.000	19.5	75	0.00	1368	1	100.0	60
8/07/09	22:00	0.00	0.0	0.016	0.000	18.9	77	0.00	1368	1	100.0	60
8/07/09	23:00	0.00	0.0	0.023	0.000	18.4	78	0.00	1368	1	100.0	60
9/07/09	00:00	0.00	0.0	0.023	0.000	18.2	80	0.00	1368	1	100.0	60

## Ivinhema 9/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9/07/09	1:00	0.00	0.0	0.025	0.000	18.1	81	0.00	1369	1	100.0	60
9/07/09	2:00	0.00	0.0	0.021	0.000	17.8	82	0.00	1368	1	100.0	60
9/07/09	3:00	0.00	0.0	0.023	0.000	17.8	83	0.00	1368	1	100.0	60
9/07/09	4:00	0.00	0.0	0.032	0.000	17.4	83	0.00	1368	1	100.0	60
9/07/09	5:00	0.00	0.0	0.056	0.000	16.9	84	0.00	1368	1	100.0	60
9/07/09	6:00	0.00	0.0	0.067	0.000	16.3	85	0.00	1368	1	100.0	60
9/07/09	7:00	0.00	0.0	0.069	0.000	16.3	82	0.00	1367	1	99.9	60
9/07/09	8:00	0.13	0.6	0.012	0.000	21.2	50	0.08	1368	1	100.0	60
9/07/09	9:00	0.43	1.5	0.000	0.062	30.1	41	0.18	1368	1	100.0	60
9/07/09	10:00	0.69	2.5	0.000	0.104	32.0	43	0.18	1368	1	100.0	60
9/07/09	11:00	1.03	3.1	0.000	0.146	33.2	40	0.23	1368	1	100.0	60
9/07/09	12:00	1.20	3.3	0.000	0.208	35.4	40	0.25	1368	1	100.0	60
9/07/09	13:00	0.77	3.2	0.000	0.227	34.7	49	0.18	1368	1	100.0	60
9/07/09	14:00	0.60	2.4	0.000	0.234	33.1	50	0.15	1368	1	100.0	60
9/07/09	15:00	0.30	1.0	0.000	0.227	30.6	56	0.10	1368	1	100.0	60
9/07/09	16:00	0.13	0.4	0.000	0.215	28.8	58	0.05	1368	1	100.0	60
9/07/09	17:00	0.00	0.0	0.000	0.187	27.5	59	0.03	1368	1	100.0	60
9/07/09	18:00	0.00	0.0	0.000	0.137	25.7	63	0.00	1368	1	100.0	60
9/07/09	19:00	0.00	0.0	0.000	0.097	23.2	71	0.03	1368	1	100.0	60
9/07/09	20:00	0.00	0.0	0.000	0.088	21.9	75	0.00	1368	1	100.0	60
9/07/09	21:00	0.00	0.0	0.000	0.081	21.3	77	0.00	1368	1	100.0	60
9/07/09	22:00	0.00	0.0	0.000	0.060	20.6	78	0.00	1368	1	100.0	60
9/07/09	23:00	0.00	0.0	0.000	0.051	20.0	79	0.00	1368	1	100.0	60
10/07/09	00:00	0.00	0.0	0.000	0.044	19.6	80	0.00	1368	1	100.0	60



## Ivinhema 10/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
10/07/09	1:00	0.00	0.0	0.000	0.028	19.1	82	0.00	1369	1	100.0	60
10/07/09	2:00	0.00	0.0	0.000	0.028	18.9	83	0.00	1331	1	97.3	60
10/07/09	3:00	0.00	0.0	0.000	0.021	18.7	84	0.00	1368	1	100.0	60
10/07/09	4:00	0.00	0.0	0.000	0.019	18.7	85	0.00	1368	1	100.0	60
10/07/09	5:00	0.00	0.0	0.000	0.019	18.6	85	0.00	1368	1	100.0	60
10/07/09	6:00	0.00	0.0	0.000	0.021	18.6	86	0.00	1368	1	100.0	60
10/07/09	7:00	0.00	0.0	0.000	0.023	18.6	87	0.00	1367	1	99.9	60
10/07/09	8:00	0.04	0.5	0.000	0.037	19.8	74	0.03	1368	1	100.0	60
10/07/09	9:00	0.34	1.1	0.000	0.065	24.9	53	0.10	1368	1	100.0	60
10/07/09	10:00	0.43	1.3	0.000	0.104	27.8	56	0.10	1368	1	100.0	60
10/07/09	11:00	0.56	2.2	0.000	0.127	28.2	53	0.13	1368	1	100.0	60
10/07/09	12:00	0.60	1.9	0.000	0.148	28.4	54	0.13	1368	1	100.0	60
10/07/09	13:00	0.30	1.6	0.000	0.157	27.7	62	0.08	1331	1	97.3	60
10/07/09	14:00	0.26	1.3	0.000	0.144	25.6	68	0.05	1368	1	100.0	60
10/07/09	15:00	0.04	0.5	0.000	0.141	23.8	74	0.03	1368	1	100.0	60
10/07/09	16:00	0.00	0.0	0.000	0.134	22.7	81	0.03	1368	1	100.0	60
10/07/09	17:00	0.00	0.0	0.000	0.130	21.7	85	0.00	1368	1	100.0	60
10/07/09	18:00	0.00	0.0	0.000	0.113	20.9	87	0.00	1368	1	100.0	60
10/07/09	19:00	0.00	0.0	0.000	0.111	20.7	88	0.00	1368	1	100.0	60
10/07/09	20:00	0.00	0.0	0.000	0.093	20.3	89	0.00	1368	1	100.0	60
10/07/09	21:00	0.00	0.0	0.000	0.076	19.8	90	0.00	1368	1	100.0	60
10/07/09	22:00	0.00	0.0	0.000	0.065	19.5	90	0.00	1368	1	100.0	60
10/07/09	23:00	0.00	0.0	0.000	0.060	19.3	91	0.00	1368	1	100.0	60
11/07/09	00:00	0.00	0.0	0.005	0.000	18.6	90	0.00	1368	1	100.0	60

## Ivinhema 11/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
11/07/09	1:00	0.00	0.0	0.037	0.000	17.4	92	0.00	1369	1	100.0	60
11/07/09	2:00	0.00	0.0	0.053	0.000	16.9	92	0.00	1368	1	100.0	60
11/07/09	3:00	0.00	0.0	0.065	0.000	16.6	93	0.00	1368	1	100.0	60
11/07/09	4:00	0.00	0.0	0.076	0.000	16.2	93	0.00	1367	1	99.9	60
11/07/09	5:00	0.00	0.0	0.083	0.000	16.0	93	0.00	1368	1	100.0	60
11/07/09	6:00	0.00	0.0	0.090	0.000	15.8	93	0.00	1368	1	100.0	60
11/07/09	7:00	0.00	0.0	0.097	0.000	15.6	94	0.00	1368	1	100.0	60
11/07/09	8:00	0.00	0.0	0.095	0.000	16.1	86	0.03	1368	1	100.0	60
11/07/09	9:00	0.04	0.5	0.095	0.000	17.2	83	0.03	1368	1	100.0	60
11/07/09	10:00	0.04	0.5	0.097	0.000	16.8	86	0.03	1368	1	100.0	60
11/07/09	11:00	0.21	1.0	0.104	0.000	17.6	73	0.05	1368	1	100.0	60
11/07/09	12:00	0.60	2.4	0.116	0.000	21.6	49	0.13	1368	1	100.0	60
11/07/09	13:00	0.34	1.2	0.132	0.000	20.9	64	0.10	1368	1	100.0	60
11/07/09	14:00	0.34	1.7	0.132	0.000	19.7	49	0.13	1368	1	100.0	60
11/07/09	15:00	0.47	1.6	0.053	0.000	27.3	37	0.23	1368	1	100.0	60
11/07/09	16:00	0.21	0.7	0.039	0.000	28.6	37	0.18	1368	1	100.0	60
11/07/09	17:00	0.00	0.3	0.093	0.000	26.0	46	0.10	1368	1	100.0	60
11/07/09	18:00	0.00	0.0	0.225	0.000	18.9	54	0.03	1368	1	100.0	60
11/07/09	19:00	0.00	0.0	0.287	0.000	14.2	66	0.03	1368	1	100.0	60
11/07/09	20:00	0.00	0.0	0.361	0.000	11.0	72	0.03	1368	1	100.0	60
11/07/09	21:00	0.00	0.0	0.389	0.000	8.9	76	0.03	1368	1	100.0	60
11/07/09	22:00	0.00	0.0	0.410	0.000	7.7	79	0.00	1368	1	100.0	60
11/07/09	23:00	0.00	0.0	0.449	0.000	6.7	81	0.00	1368	1	100.0	60
12/07/09	00:00	0.00	0.0	0.468	0.000	6.0	83	0.00	1368	1	100.0	60

## Ivinhema 12/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
12/07/09	1:00	0.00	0.0	0.486	0.000	5.3	84	0.00	1368	1	100.0	60
12/07/09	2:00	0.00	0.0	0.505	0.000	4.8	85	0.00	1368	1	100.0	60
12/07/09	3:00	0.00	0.0	0.507	0.000	4.8	86	0.00	1368	1	100.0	60
12/07/09	4:00	0.00	0.0	0.528	0.000	4.3	86	0.00	1368	1	100.0	60
12/07/09	5:00	0.00	0.0	0.525	0.000	4.1	88	0.00	1368	1	100.0	60
12/07/09	6:00	0.00	0.0	0.521	0.000	4.3	88	0.00	1368	1	100.0	60
12/07/09	7:00	0.00	0.3	0.525	0.000	4.7	79	0.00	1368	1	100.0	60
12/07/09	8:00	0.17	0.6	0.447	0.000	12.2	44	0.05	1368	1	100.0	60
12/07/09	9:00	0.39	1.3	0.331	0.000	21.1	31	0.13	1368	1	100.0	60
12/07/09	10:00	0.73	2.2	0.252	0.000	25.5	31	0.20	1331	1	97.3	60
12/07/09	11:00	1.07	2.9	0.185	0.000	28.0	32	0.25	1368	1	100.0	60
12/07/09	12:00	1.29	3.0	0.118	0.000	29.3	34	0.28	1368	1	100.0	60
12/07/09	13:00	1.16	3.0	0.067	0.000	30.1	35	0.30	1368	1	100.0	60
12/07/09	14:00	0.90	2.5	0.032	0.000	30.3	35	0.28	1368	1	100.0	60
12/07/09	15:00	0.51	1.6	0.016	0.000	30.4	35	0.20	1368	1	100.0	60
12/07/09	16:00	0.21	0.8	0.016	0.000	29.9	35	0.13	1368	1	100.0	60
12/07/09	17:00	0.04	0.3	0.053	0.000	27.9	42	0.08	1368	1	100.0	60
12/07/09	18:00	0.00	0.0	0.127	0.000	20.7	52	0.00	1368	1	100.0	60
12/07/09	19:00	0.00	0.0	0.171	0.000	17.5	56	0.03	1368	1	100.0	60
12/07/09	20:00	0.00	0.0	0.201	0.000	15.3	65	0.03	1368	1	100.0	60
12/07/09	21:00	0.00	0.0	0.225	0.000	13.8	70	0.03	1368	1	100.0	60
12/07/09	22:00	0.00	0.0	0.262	0.000	12.2	72	0.00	1368	1	100.0	60
12/07/09	23:00	0.00	0.0	0.380	0.000	9.9	74	0.00	1368	1	100.0	60
13/07/09	00:00	0.00	0.0	0.412	0.000	8.1	78	0.00	1368	1	100.0	60

## Ivinhema 13/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
13/07/09	1:00	0.00	0.0	0.421	0.000	7.2	80	0.00	1368	1	100.0	60
13/07/09	2:00	0.00	0.0	0.417	0.000	7.3	81	0.00	1368	1	100.0	60
13/07/09	3:00	0.00	0.0	0.468	0.000	6.4	83	0.00	1368	1	100.0	60
13/07/09	4:00	0.00	0.0	0.428	0.000	6.0	84	0.00	1368	1	100.0	60
13/07/09	5:00	0.00	0.0	0.449	0.000	6.4	84	0.00	1368	1	100.0	60
13/07/09	6:00	0.00	0.0	0.512	0.000	5.3	85	0.00	1368	1	100.0	60
13/07/09	7:00	0.00	0.3	0.502	0.000	5.6	77	0.00	1368	1	100.0	60
13/07/09	8:00	0.17	0.6	0.375	0.000	13.2	50	0.05	1368	1	100.0	60
13/07/09	9:00	0.43	1.3	0.234	0.000	21.7	36	0.13	1368	1	100.0	60
13/07/09	10:00	0.69	2.3	0.106	0.000	26.1	37	0.18	1368	1	100.0	60
13/07/09	11:00	1.16	3.2	0.014	0.000	29.5	35	0.30	1368	1	100.0	60
13/07/09	12:00	1.20	3.7	0.000	0.051	31.6	39	0.28	1368	1	100.0	60
13/07/09	13:00	0.90	3.4	0.000	0.083	31.4	45	0.23	1368	1	100.0	60
13/07/09	14:00	0.56	1.8	0.000	0.100	29.7	50	0.15	1368	1	100.0	60
13/07/09	15:00	0.39	1.2	0.000	0.109	28.6	48	0.10	1368	1	100.0	60
13/07/09	16:00	0.17	0.8	0.000	0.109	29.6	53	0.10	1368	1	100.0	60
13/07/09	17:00	0.00	0.0	0.000	0.076	25.9	58	0.03	1368	1	100.0	60
13/07/09	18:00	0.00	0.0	0.000	0.009	23.3	59	0.00	1368	1	100.0	60
13/07/09	19:00	0.00	0.0	0.032	0.000	20.6	66	0.00	1368	1	100.0	60
13/07/09	20:00	0.00	0.0	0.125	0.000	17.6	72	0.00	1368	1	100.0	60
13/07/09	21:00	0.00	0.0	0.160	0.000	15.7	77	0.00	1368	1	100.0	60
13/07/09	22:00	0.00	0.0	0.190	0.000	14.4	80	0.00	1368	1	100.0	60
13/07/09	23:00	0.00	0.0	0.197	0.000	13.6	83	0.00	1368	1	100.0	60
14/07/09	00:00	0.00	0.0	0.181	0.000	13.7	84	0.00	1367	1	99.9	60

## Ivinhema 14/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
14/07/09	1:00	0.00	0.0	0.134	0.000	14.6	85	0.03	1369	1	100.0	60
14/07/09	2:00	0.00	0.0	0.139	0.000	15.0	86	0.00	1368	1	100.0	60
14/07/09	3:00	0.00	0.0	0.185	0.000	13.8	86	0.00	1368	1	100.0	60
14/07/09	4:00	0.00	0.0	0.225	0.000	12.4	87	0.00	1368	1	100.0	60
14/07/09	5:00	0.00	0.0	0.257	0.000	11.6	88	0.00	1368	1	100.0	60
14/07/09	6:00	0.00	0.0	0.255	0.000	11.4	89	0.00	1368	1	100.0	60
14/07/09	7:00	0.00	0.0	0.257	0.000	11.6	85	0.00	1368	1	100.0	60
14/07/09	8:00	0.13	0.5	0.176	0.000	16.5	53	0.08	1368	1	100.0	60
14/07/09	9:00	0.30	1.0	0.097	0.000	22.0	54	0.08	1331	1	97.3	60
14/07/09	10:00	0.69	2.4	0.035	0.000	25.8	40	0.18	1368	1	100.0	60
14/07/09	11:00	1.07	3.0	0.000	0.037	30.8	39	0.25	1368	1	100.0	60
14/07/09	12:00	1.33	3.1	0.000	0.104	33.3	39	0.30	1368	1	100.0	60
14/07/09	13:00	1.24	3.1	0.000	0.155	34.3	40	0.28	1368	1	100.0	60
14/07/09	14:00	0.90	2.6	0.000	0.199	34.8	42	0.25	1368	1	100.0	60
14/07/09	15:00	0.56	1.7	0.000	0.227	35.3	41	0.18	1368	1	100.0	60
14/07/09	16:00	0.21	0.8	0.000	0.213	34.6	41	0.10	1368	1	100.0	60
14/07/09	17:00	0.00	0.3	0.000	0.160	31.6	52	0.05	1368	1	100.0	60
14/07/09	18:00	0.00	0.0	0.000	0.067	25.6	59	0.03	1368	1	100.0	60
14/07/09	19:00	0.00	0.0	0.000	0.044	24.0	62	0.03	1368	1	100.0	60
14/07/09	20:00	0.00	0.0	0.000	0.009	21.9	71	0.03	1368	1	100.0	60
14/07/09	21:00	0.00	0.0	0.000	0.000	20.0	75	0.03	1368	1	100.0	60
14/07/09	22:00	0.00	0.0	0.032	0.000	17.9	77	0.00	1368	1	100.0	60
14/07/09	23:00	0.00	0.0	0.102	0.000	16.2	79	0.00	1367	1	99.9	60
15/07/09	00:00	0.00	0.0	0.176	0.000	14.4	81	0.00	1368	1	100.0	60

## Ivinhema 15/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
15/07/09	1:00	0.00	0.0	0.197	0.000	13.6	83	0.00	1369	1	100.0	60
15/07/09	2:00	0.00	0.0	0.213	0.000	12.9	84	0.00	1368	1	100.0	60
15/07/09	3:00	0.00	0.0	0.243	0.000	12.4	85	0.00	1368	1	100.0	60
15/07/09	4:00	0.00	0.0	0.238	0.000	12.1	86	0.00	1368	1	100.0	60
15/07/09	5:00	0.00	0.0	0.250	0.000	11.8	86	0.00	1368	1	100.0	60
15/07/09	6:00	0.00	0.0	0.245	0.000	11.7	87	0.00	1368	1	100.0	60
15/07/09	7:00	0.00	0.0	0.241	0.000	12.1	80	0.00	1368	1	100.0	60
15/07/09	8:00	0.13	0.6	0.139	0.000	17.9	53	0.08	1368	1	100.0	60
15/07/09	9:00	0.39	1.3	0.032	0.000	25.7	39	0.18	1368	1	100.0	60
15/07/09	10:00	0.73	2.1	0.000	0.039	30.4	38	0.25	1368	1	100.0	60
15/07/09	11:00	1.07	2.8	0.000	0.100	32.5	38	0.30	1368	1	100.0	60
15/07/09	12:00	1.24	3.0	0.000	0.157	33.8	39	0.33	1368	1	100.0	60
15/07/09	13:00	1.16	3.0	0.000	0.215	35.0	40	0.33	1368	1	100.0	60
15/07/09	14:00	0.81	2.2	0.000	0.245	35.4	41	0.28	1368	1	100.0	60
15/07/09	15:00	0.47	1.5	0.000	0.248	35.1	42	0.23	1368	1	100.0	60
15/07/09	16:00	0.21	0.7	0.000	0.252	34.7	44	0.13	1368	1	100.0	60
15/07/09	17:00	0.00	0.3	0.000	0.204	30.8	54	0.05	1368	1	100.0	60
15/07/09	18:00	0.00	0.0	0.000	0.137	26.3	57	0.00	1368	1	100.0	60
15/07/09	19:00	0.00	0.0	0.000	0.072	24.1	59	0.03	1368	1	100.0	60
15/07/09	20:00	0.00	0.0	0.000	0.023	21.7	66	0.00	1368	1	100.0	60
15/07/09	21:00	0.00	0.0	0.058	0.000	18.9	71	0.00	1368	1	100.0	60
15/07/09	22:00	0.00	0.0	0.058	0.000	17.4	76	0.00	1330	1	97.2	60
15/07/09	23:00	0.00	0.0	0.086	0.000	17.1	77	0.00	1368	1	100.0	60
16/07/09	00:00	0.00	0.0	0.111	0.000	16.2	79	0.00	1368	1	100.0	60

## Ivinhema 16/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
16/07/09	1:00	0.00	0.0	0.056	0.000	16.6	80	0.00	1369	1	100.0	60
16/07/09	2:00	0.00	0.0	0.014	0.000	17.6	81	0.03	1368	1	100.0	60
16/07/09	3:00	0.00	0.0	0.032	0.000	17.5	82	0.00	1368	1	100.0	60
16/07/09	4:00	0.00	0.0	0.063	0.000	16.8	83	0.00	1368	1	100.0	60
16/07/09	5:00	0.00	0.0	0.081	0.000	16.1	84	0.03	1368	1	100.0	60
16/07/09	6:00	0.00	0.0	0.090	0.000	15.8	84	0.03	1368	1	100.0	60
16/07/09	7:00	0.00	0.0	0.109	0.000	15.4	82	0.00	1368	1	100.0	60
16/07/09	8:00	0.09	0.4	0.095	0.000	17.1	70	0.03	1368	1	100.0	60
16/07/09	9:00	0.21	0.8	0.049	0.000	20.1	62	0.08	1368	1	100.0	60
16/07/09	10:00	0.56	1.6	0.000	0.012	26.0	44	0.15	1368	1	100.0	60
16/07/09	11:00	0.77	2.2	0.000	0.067	29.7	42	0.18	1368	1	100.0	60
16/07/09	12:00	0.90	2.8	0.000	0.127	32.2	43	0.23	1368	1	100.0	60
16/07/09	13:00	0.51	1.7	0.000	0.141	30.3	53	0.13	1331	1	97.3	60
16/07/09	14:00	0.47	1.5	0.000	0.157	29.3	50	0.13	1368	1	100.0	60
16/07/09	15:00	0.21	0.9	0.000	0.169	28.8	57	0.05	1368	1	100.0	60
16/07/09	16:00	0.04	0.4	0.000	0.141	26.9	59	0.03	1368	1	100.0	60
16/07/09	17:00	0.00	0.0	0.000	0.123	25.5	65	0.03	1368	1	100.0	60
16/07/09	18:00	0.00	0.0	0.000	0.093	22.9	72	0.00	1368	1	100.0	60
16/07/09	19:00	0.00	0.0	0.000	0.049	20.9	76	0.00	1367	1	99.9	60
16/07/09	20:00	0.00	0.0	0.000	0.028	19.8	79	0.00	1368	1	100.0	60
16/07/09	21:00	0.00	0.0	0.000	0.025	19.3	81	0.00	1368	1	100.0	60
16/07/09	22:00	0.00	0.0	0.000	0.025	19.1	82	0.00	1368	1	100.0	60
16/07/09	23:00	0.00	0.0	0.000	0.019	18.6	83	0.00	1368	1	100.0	60
17/07/09	00:00	0.00	0.0	0.019	0.000	17.9	84	0.00	1368	1	100.0	60

## Ivinhema 17/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
17/07/09	1:00	0.00	0.0	0.051	0.000	17.1	84	0.00	1369	1	100.0	60
17/07/09	2:00	0.00	0.0	0.079	0.000	16.1	85	0.00	1368	1	100.0	60
17/07/09	3:00	0.00	0.0	0.093	0.000	15.7	86	0.00	1368	1	100.0	60
17/07/09	4:00	0.00	0.0	0.081	0.000	15.6	87	0.00	1368	1	100.0	60
17/07/09	5:00	0.00	0.0	0.072	0.000	16.1	86	0.00	1368	1	100.0	60
17/07/09	6:00	0.00	0.0	0.086	0.000	15.8	87	0.00	1368	1	100.0	60
17/07/09	7:00	0.00	0.0	0.083	0.000	15.9	85	0.00	1368	1	100.0	60
17/07/09	8:00	0.09	0.4	0.028	0.000	18.4	71	0.05	1368	1	100.0	60
17/07/09	9:00	0.21	0.9	0.000	0.016	21.8	61	0.08	1368	1	100.0	60
17/07/09	10:00	0.69	2.1	0.000	0.058	28.2	41	0.18	1368	1	100.0	60
17/07/09	11:00	1.03	3.0	0.000	0.157	33.3	41	0.25	1368	1	100.0	60
17/07/09	12:00	1.11	3.1	0.000	0.241	35.3	42	0.25	1368	1	100.0	60
17/07/09	13:00	1.16	2.9	0.000	0.292	36.9	44	0.28	1368	1	100.0	60
17/07/09	14:00	0.81	2.4	0.000	0.326	37.2	44	0.23	1368	1	100.0	60
17/07/09	15:00	0.47	1.6	0.000	0.338	37.2	44	0.18	1368	1	100.0	60
17/07/09	16:00	0.21	0.7	0.000	0.303	35.5	49	0.10	1368	1	100.0	60
17/07/09	17:00	0.00	0.3	0.000	0.252	31.3	56	0.03	1368	1	100.0	60
17/07/09	18:00	0.00	0.0	0.000	0.155	27.2	59	0.03	1368	1	100.0	60
17/07/09	19:00	0.00	0.0	0.000	0.093	25.0	61	0.03	1368	1	100.0	60
17/07/09	20:00	0.00	0.0	0.000	0.044	22.6	69	0.00	1367	1	99.9	60
17/07/09	21:00	0.00	0.0	0.000	0.023	20.6	74	0.00	1368	1	100.0	60
17/07/09	22:00	0.00	0.0	0.000	0.007	19.4	77	0.00	1368	1	100.0	60
17/07/09	23:00	0.00	0.0	0.005	0.000	18.7	79	0.00	1368	1	100.0	60
18/07/09	00:00	0.00	0.0	0.007	0.000	18.3	80	0.00	1368	1	100.0	60



## Ivinhema 18/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
18/07/09	1:00	0.00	0.0	0.021	0.000	18.0	81	0.00	1369	1	100.0	60
18/07/09	2:00	0.00	0.0	0.030	0.000	17.6	82	0.00	1368	1	100.0	60
18/07/09	3:00	0.00	0.0	0.044	0.000	17.3	83	0.00	1368	1	100.0	60
18/07/09	4:00	0.00	0.0	0.060	0.000	16.8	84	0.00	1368	1	100.0	60
18/07/09	5:00	0.00	0.0	0.065	0.000	16.6	85	0.00	1368	1	100.0	60
18/07/09	6:00	0.00	0.0	0.060	0.000	16.7	85	0.00	1368	1	100.0	60
18/07/09	7:00	0.00	0.0	0.063	0.000	16.8	84	0.00	1368	1	100.0	60
18/07/09	8:00	0.09	0.4	0.049	0.000	18.6	69	0.05	1368	1	100.0	60
18/07/09	9:00	0.26	0.8	0.014	0.000	22.4	58	0.08	1368	1	100.0	60
18/07/09	10:00	0.56	2.1	0.000	0.016	25.8	45	0.13	1308	1	95.6	60
18/07/09	11:00	1.07	2.9	0.000	0.139	32.7	41	0.28	1368	1	100.0	60
18/07/09	12:00	1.24	3.2	0.000	0.257	36.1	42	0.30	1368	1	100.0	60
18/07/09	13:00	1.11	3.1	0.000	0.322	37.5	43	0.28	1368	1	100.0	60
18/07/09	14:00	0.81	2.4	0.000	0.347	37.3	45	0.28	1368	1	100.0	60
18/07/09	15:00	0.47	1.4	0.000	0.354	37.3	44	0.20	1368	1	100.0	60
18/07/09	16:00	0.21	0.8	0.000	0.354	37.2	44	0.18	1368	1	100.0	60
18/07/09	17:00	0.00	0.3	0.000	0.308	34.2	54	0.05	1368	1	100.0	60
18/07/09	18:00	0.00	0.0	0.000	0.201	28.7	58	0.03	1368	1	100.0	60
18/07/09	19:00	0.00	0.0	0.000	0.118	25.8	60	0.03	1368	1	100.0	60
18/07/09	20:00	0.00	0.0	0.000	0.074	23.3	68	0.03	1368	1	100.0	60
18/07/09	21:00	0.00	0.0	0.000	0.044	21.3	72	0.03	1367	1	99.9	60
18/07/09	22:00	0.00	0.0	0.000	0.002	19.5	75	0.00	1368	1	100.0	60
18/07/09	23:00	0.00	0.0	0.021	0.000	18.4	78	0.00	1368	1	100.0	60
19/07/09	00:00	0.00	0.0	0.021	0.000	18.2	79	0.00	1368	1	100.0	60

## Ivinhema 19/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
19/07/09	1:00	0.00	0.0	0.042	0.000	17.5	80	0.00	1369	1	100.0	60
19/07/09	2:00	0.00	0.0	0.081	0.000	16.5	81	0.00	1368	1	100.0	60
19/07/09	3:00	0.00	0.0	0.116	0.000	15.4	82	0.00	1368	1	100.0	60
19/07/09	4:00	0.00	0.0	0.144	0.000	14.6	82	0.00	1368	1	100.0	60
19/07/09	5:00	0.00	0.0	0.155	0.000	13.9	83	0.00	1368	1	100.0	60
19/07/09	6:00	0.00	0.0	0.169	0.000	13.6	84	0.00	1368	1	100.0	60
19/07/09	7:00	0.00	0.0	0.167	0.000	13.8	77	0.00	1368	1	100.0	60
19/07/09	8:00	0.17	0.6	0.088	0.000	20.4	49	0.05	1368	1	100.0	60
19/07/09	9:00	0.43	1.4	0.000	0.021	28.3	41	0.13	1368	1	100.0	60
19/07/09	10:00	0.77	2.3	0.000	0.104	31.8	39	0.18	1368	1	100.0	60
19/07/09	11:00	1.16	3.0	0.000	0.192	34.8	40	0.23	1368	1	100.0	60
19/07/09	12:00	1.33	3.1	0.000	0.269	36.6	41	0.25	1368	1	100.0	60
19/07/09	13:00	1.24	3.1	0.000	0.317	37.4	41	0.25	1368	1	100.0	60
19/07/09	14:00	0.90	2.6	0.000	0.352	37.8	43	0.23	1368	1	100.0	60
19/07/09	15:00	0.51	1.7	0.000	0.370	37.7	44	0.15	1368	1	100.0	60
19/07/09	16:00	0.21	0.8	0.000	0.350	36.9	43	0.08	1368	1	100.0	60
19/07/09	17:00	0.00	0.3	0.000	0.306	34.7	50	0.05	1331	1	97.3	60
19/07/09	18:00	0.00	0.0	0.000	0.218	28.8	55	0.00	1368	1	100.0	60
19/07/09	19:00	0.00	0.0	0.000	0.113	25.1	58	0.03	1368	1	100.0	60
19/07/09	20:00	0.00	0.0	0.000	0.025	22.2	63	0.00	1368	1	100.0	60
19/07/09	21:00	0.00	0.0	0.049	0.000	19.1	70	0.00	1368	1	100.0	60
19/07/09	22:00	0.00	0.0	0.079	0.000	17.3	73	0.00	1368	1	100.0	60
19/07/09	23:00	0.00	0.0	0.102	0.000	16.1	76	0.00	1367	1	99.9	60
20/07/09	00:00	0.00	0.0	0.002	0.000	16.8	77	0.03	1368	1	100.0	60

## Ivinhema 20/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
20/07/09	1:00	0.00	0.0	0.086	0.000	16.6	76	0.00	1369	1	100.0	60
20/07/09	2:00	0.00	0.0	0.137	0.000	14.8	78	0.00	1368	1	100.0	60
20/07/09	3:00	0.00	0.0	0.183	0.000	13.9	79	0.00	1368	1	100.0	60
20/07/09	4:00	0.00	0.0	0.134	0.000	13.7	81	0.00	1368	1	100.0	60
20/07/09	5:00	0.00	0.0	0.120	0.000	14.6	81	0.00	1368	1	100.0	60
20/07/09	6:00	0.00	0.0	0.116	0.000	14.4	81	0.03	1368	1	100.0	60
20/07/09	7:00	0.00	0.0	0.118	0.000	15.0	79	0.03	1368	1	100.0	60
20/07/09	8:00	0.09	0.5	0.109	0.000	17.4	64	0.05	1368	1	100.0	60
20/07/09	9:00	0.34	1.2	0.076	0.000	21.7	49	0.10	1368	1	100.0	60
20/07/09	10:00	0.73	2.4	0.012	0.000	27.6	37	0.20	1368	1	100.0	60
20/07/09	11:00	1.11	3.1	0.000	0.049	30.9	37	0.28	1368	1	100.0	60
20/07/09	12:00	1.24	3.2	0.000	0.100	32.6	37	0.28	1368	1	100.0	60
20/07/09	13:00	1.11	3.1	0.000	0.144	33.7	37	0.28	1368	1	100.0	60
20/07/09	14:00	0.77	2.4	0.000	0.157	33.5	38	0.20	1368	1	100.0	60
20/07/09	15:00	0.43	1.5	0.000	0.164	32.6	38	0.15	1331	1	97.3	60
20/07/09	16:00	0.21	0.8	0.000	0.171	31.9	47	0.13	1368	1	100.0	60
20/07/09	17:00	0.00	0.3	0.000	0.155	30.3	48	0.08	1368	1	100.0	60
20/07/09	18:00	0.00	0.0	0.000	0.100	26.1	54	0.00	1368	1	100.0	60
20/07/09	19:00	0.00	0.0	0.000	0.053	23.6	56	0.03	1368	1	100.0	60
20/07/09	20:00	0.00	0.0	0.000	0.016	21.8	60	0.03	1368	1	100.0	60
20/07/09	21:00	0.00	0.0	0.028	0.000	19.0	67	0.00	1330	1	97.2	60
20/07/09	22:00	0.00	0.0	0.116	0.000	16.8	70	0.00	1368	1	100.0	60
20/07/09	23:00	0.00	0.0	0.095	0.000	15.7	73	0.00	1368	1	100.0	60
21/07/09	00:00	0.00	0.0	0.051	0.000	16.5	74	0.03	1368	1	100.0	60

## Ivinhema 21/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
21/07/09	1:00	0.00	0.0	0.035	0.000	17.2	75	0.03	1369	1	100.0	60
21/07/09	2:00	0.00	0.0	0.058	0.000	16.6	76	0.03	1331	1	97.3	60
21/07/09	3:00	0.00	0.0	0.053	0.000	16.6	77	0.05	1368	1	100.0	60
21/07/09	4:00	0.00	0.0	0.067	0.000	16.4	78	0.03	1368	1	100.0	60
21/07/09	5:00	0.00	0.0	0.065	0.000	16.4	78	0.03	1368	1	100.0	60
21/07/09	6:00	0.00	0.0	0.072	0.000	16.3	79	0.03	1368	1	100.0	60
21/07/09	7:00	0.00	0.0	0.079	0.000	16.3	76	0.05	1368	1	100.0	60
21/07/09	8:00	0.09	0.5	0.058	0.000	18.8	56	0.08	1368	1	100.0	60
21/07/09	9:00	0.39	1.1	0.005	0.000	25.7	43	0.18	1368	1	100.0	60
21/07/09	10:00	0.56	1.9	0.000	0.049	27.6	42	0.20	1368	1	100.0	60
21/07/09	11:00	0.86	2.6	0.000	0.116	30.6	37	0.25	1368	1	100.0	60
21/07/09	12:00	0.90	2.7	0.000	0.169	32.6	37	0.28	1331	1	97.3	60
21/07/09	13:00	0.90	2.8	0.000	0.190	33.5	38	0.28	1368	1	100.0	60
21/07/09	14:00	0.64	2.1	0.000	0.220	33.7	39	0.23	1368	1	100.0	60
21/07/09	15:00	0.39	1.4	0.000	0.262	33.9	40	0.18	1368	1	100.0	60
21/07/09	16:00	0.17	0.6	0.000	0.243	31.7	49	0.13	1368	1	100.0	60
21/07/09	17:00	0.00	0.0	0.000	0.213	28.6	53	0.08	1368	1	100.0	60
21/07/09	18:00	0.00	0.0	0.000	0.190	27.1	54	0.05	1367	1	99.9	60
21/07/09	19:00	0.00	0.0	0.000	0.183	26.0	59	0.08	1368	1	100.0	60
21/07/09	20:00	0.00	0.0	0.000	0.194	24.8	64	0.08	1368	1	100.0	60
21/07/09	21:00	0.00	0.0	0.000	0.178	23.9	67	0.05	1368	1	100.0	60
21/07/09	22:00	0.00	0.0	0.000	0.109	22.2	70	0.03	1368	1	100.0	60
21/07/09	23:00	0.00	0.0	0.000	0.086	20.9	72	0.03	1368	1	100.0	60
22/07/09	00:00	0.00	0.0	0.000	0.060	20.1	73	0.03	1368	1	100.0	60

## Ivinhema 22/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
22/07/09	1:00	0.00	0.0	0.000	0.044	19.5	74	0.03	1368	1	100.0	60
22/07/09	2:00	0.00	0.0	0.000	0.083	19.7	75	0.03	1368	1	100.0	60
22/07/09	3:00	0.00	0.0	0.000	0.090	20.2	75	0.05	1368	1	100.0	60
22/07/09	4:00	0.00	0.0	0.000	0.125	20.6	76	0.08	1368	1	100.0	60
22/07/09	5:00	0.00	0.0	0.000	0.081	20.2	77	0.03	1368	1	100.0	60
22/07/09	6:00	0.00	0.0	0.000	0.021	19.7	74	0.05	1368	1	100.0	60
22/07/09	7:00	0.00	0.0	0.095	0.000	17.0	76	0.03	1308	1	95.6	60
22/07/09	8:00	0.04	0.6	0.090	0.000	17.1	59	0.05	1368	1	100.0	60
22/07/09	9:00	0.13	0.8	0.023	0.000	22.3	63	0.08	1368	1	100.0	60
22/07/09	10:00	0.39	2.0	0.028	0.000	22.1	50	0.13	1368	1	100.0	60
22/07/09	11:00	0.73	2.9	0.000	0.042	26.7	42	0.20	1368	1	100.0	60
22/07/09	12:00	0.73	3.4	0.000	0.058	28.1	40	0.20	1368	1	100.0	60
22/07/09	13:00	0.60	3.3	0.000	0.062	28.7	45	0.20	1368	1	100.0	60
22/07/09	14:00	0.30	1.2	0.000	0.019	24.9	46	0.10	1368	1	100.0	60
22/07/09	15:00	0.26	0.9	0.000	0.014	24.3	49	0.13	1368	1	100.0	60
22/07/09	16:00	0.09	0.5	0.021	0.000	23.4	53	0.10	1368	1	100.0	60
22/07/09	17:00	0.00	0.0	0.072	0.000	20.1	63	0.03	1368	1	100.0	60
22/07/09	18:00	0.00	0.0	0.074	0.000	17.5	69	0.03	1368	1	100.0	60
22/07/09	19:00	0.00	0.0	0.100	0.000	16.3	72	0.03	1368	1	100.0	60
22/07/09	20:00	0.00	0.0	0.127	0.000	15.6	73	0.00	1368	1	100.0	60
22/07/09	21:00	0.00	0.0	0.160	0.000	14.4	74	0.00	1368	1	100.0	60
22/07/09	22:00	0.00	0.0	0.162	0.000	14.1	75	0.00	1368	1	100.0	60
22/07/09	23:00	0.00	0.0	0.167	0.000	13.9	76	0.00	1368	1	100.0	60
23/07/09	00:00	0.00	0.0	0.169	0.000	14.1	76	0.00	1368	1	100.0	60

## Ivinhema 23/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
23/07/09	1:00	0.00	0.0	0.171	0.000	13.9	78	0.00	1368	1	100.0	60
23/07/09	2:00	0.00	0.0	0.167	0.000	13.9	79	0.00	1368	1	100.0	60
23/07/09	3:00	0.00	0.0	0.171	0.000	13.9	80	0.00	1368	1	100.0	60
23/07/09	4:00	0.00	0.0	0.169	0.000	13.9	80	0.00	1368	1	100.0	60
23/07/09	5:00	0.00	0.0	0.171	0.000	13.9	81	0.00	1368	1	100.0	60
23/07/09	6:00	0.00	0.0	0.176	0.000	13.8	82	0.00	1331	1	97.3	60
23/07/09	7:00	0.00	0.0	0.192	0.000	13.6	82	0.00	1368	1	100.0	60
23/07/09	8:00	0.00	0.0	0.208	0.000	13.2	82	0.00	1368	1	100.0	60
23/07/09	9:00	0.09	0.6	0.192	0.000	14.7	74	0.03	1368	1	100.0	60
23/07/09	10:00	0.13	0.7	0.181	0.000	15.4	72	0.03	1334	1	97.5	60
23/07/09	11:00	0.21	0.9	0.162	0.000	16.4	71	0.05	1365	1	99.8	60
23/07/09	12:00	0.39	1.2	0.155	0.000	17.4	62	0.05	1368	1	100.0	60
23/07/09	13:00	0.60	2.9	0.111	0.000	21.8	54	0.13	1368	1	100.0	60
23/07/09	14:00	0.21	1.0	0.134	0.000	19.3	67	0.05	1368	1	100.0	60
23/07/09	15:00	0.13	0.6	0.164	0.000	16.9	67	0.05	1368	1	100.0	60
23/07/09	16:00	0.00	0.0	0.204	0.000	15.2	77	0.03	1368	1	100.0	60
23/07/09	17:00	0.00	0.0	0.222	0.000	13.4	80	0.03	1368	1	100.0	60
23/07/09	18:00	0.00	0.0	0.255	0.000	12.3	82	0.03	1368	1	100.0	60
23/07/09	19:00	0.00	0.0	0.266	0.000	11.7	83	0.00	1368	1	100.0	60
23/07/09	20:00	0.00	0.0	0.269	0.000	11.5	84	0.03	1368	1	100.0	60
23/07/09	21:00	0.00	0.0	0.273	0.000	11.3	83	0.05	1368	1	100.0	60
23/07/09	22:00	0.00	0.0	0.313	0.000	10.6	84	0.03	1368	1	100.0	60
23/07/09	23:00	0.00	0.0	0.333	0.000	10.1	85	0.03	1368	1	100.0	60
24/07/09	00:00	0.00	0.0	0.352	0.000	9.6	85	0.05	1368	1	100.0	60

## Ivinhema 24/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
24/07/09	1:00	0.00	0.0	0.370	0.000	9.2	85	0.05	1330	1	97.2	60
24/07/09	2:00	0.00	0.0	0.403	0.000	8.6	85	0.05	1368	1	100.0	60
24/07/09	3:00	0.00	0.0	0.412	0.000	8.2	85	0.05	1368	1	100.0	60
24/07/09	4:00	0.00	0.0	0.426	0.000	7.9	85	0.03	1368	1	100.0	60
24/07/09	5:00	0.00	0.0	0.442	0.000	7.6	85	0.03	1368	1	100.0	60
24/07/09	6:00	0.00	0.0	0.468	0.000	7.1	84	0.03	1368	1	100.0	60
24/07/09	7:00	0.00	0.3	0.481	0.000	6.6	79	0.03	1368	1	100.0	60
24/07/09	8:00	0.17	0.6	0.458	0.000	11.3	54	0.08	1368	1	100.0	60
24/07/09	9:00	0.43	1.4	0.410	0.000	17.1	32	0.15	1368	1	100.0	60
24/07/09	10:00	0.64	2.2	0.359	0.000	20.9	32	0.18	1368	1	100.0	60
24/07/09	11:00	0.99	3.0	0.271	0.000	24.3	31	0.23	1368	1	100.0	60
24/07/09	12:00	1.11	3.2	0.199	0.000	26.8	31	0.28	1368	1	100.0	60
24/07/09	13:00	0.94	3.1	0.160	0.000	27.4	35	0.25	1368	1	100.0	60
24/07/09	14:00	0.56	1.7	0.162	0.000	24.1	42	0.20	1368	1	100.0	60
24/07/09	15:00	0.26	0.7	0.183	0.000	21.1	48	0.13	1368	1	100.0	60
24/07/09	16:00	0.17	0.4	0.211	0.000	19.2	50	0.13	1368	1	100.0	60
24/07/09	17:00	0.00	0.3	0.231	0.000	17.8	56	0.08	1368	1	100.0	60
24/07/09	18:00	0.00	0.0	0.287	0.000	14.3	65	0.03	1368	1	100.0	60
24/07/09	19:00	0.00	0.0	0.306	0.000	12.4	69	0.05	1368	1	100.0	60
24/07/09	20:00	0.00	0.0	0.317	0.000	11.4	72	0.05	1368	1	100.0	60
24/07/09	21:00	0.00	0.0	0.338	0.000	10.8	74	0.03	1368	1	100.0	60
24/07/09	22:00	0.00	0.0	0.363	0.000	9.9	76	0.03	1368	1	100.0	60
24/07/09	23:00	0.00	0.0	0.377	0.000	9.4	77	0.03	1368	1	100.0	60
25/07/09	00:00	0.00	0.0	0.387	0.000	9.2	77	0.05	1368	1	100.0	60

## Ivinhema 25/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
25/07/09	1:00	0.00	0.0	0.394	0.000	8.9	78	0.05	1368	1	100.0	60
25/07/09	2:00	0.00	0.0	0.407	0.000	8.6	78	0.03	1368	1	100.0	60
25/07/09	3:00	0.00	0.0	0.410	0.000	8.4	79	0.03	1368	1	100.0	60
25/07/09	4:00	0.00	0.0	0.426	0.000	8.1	79	0.03	1368	1	100.0	60
25/07/09	5:00	0.00	0.0	0.468	0.000	6.9	79	0.03	1368	1	100.0	60
25/07/09	6:00	0.00	0.0	0.502	0.000	5.9	80	0.03	1368	1	100.0	60
25/07/09	7:00	0.00	0.0	0.502	0.000	5.9	77	0.03	1368	1	100.0	60
25/07/09	8:00	0.04	0.3	0.475	0.000	7.8	76	0.03	1368	1	100.0	60
25/07/09	9:00	0.13	0.6	0.461	0.000	8.5	68	0.03	1368	1	100.0	60
25/07/09	10:00	0.21	0.8	0.449	0.000	10.1	69	0.03	1368	1	100.0	60
25/07/09	11:00	0.39	1.3	0.442	0.000	11.1	60	0.05	1368	1	100.0	60
25/07/09	12:00	0.39	1.2	0.419	0.000	12.4	57	0.05	1368	1	100.0	60
25/07/09	13:00	0.51	1.6	0.377	0.000	15.4	53	0.08	1368	1	100.0	60
25/07/09	14:00	0.26	1.0	0.373	0.000	14.3	60	0.05	1368	1	100.0	60
25/07/09	15:00	0.13	1.0	0.380	0.000	12.4	66	0.03	1368	1	100.0	60
25/07/09	16:00	0.00	0.3	0.384	0.000	10.7	73	0.03	1368	1	100.0	60
25/07/09	17:00	0.00	0.0	0.398	0.000	9.2	77	0.00	1330	1	97.2	60
25/07/09	18:00	0.00	0.0	0.400	0.000	8.6	79	0.00	1368	1	100.0	60
25/07/09	19:00	0.00	0.0	0.407	0.000	8.5	80	0.00	1368	1	100.0	60
25/07/09	20:00	0.00	0.0	0.412	0.000	8.3	80	0.00	1368	1	100.0	60
25/07/09	21:00	0.00	0.0	0.410	0.000	8.3	81	0.00	1368	1	100.0	60
25/07/09	22:00	0.00	0.0	0.407	0.000	8.2	81	0.00	1368	1	100.0	60
25/07/09	23:00	0.00	0.0	0.403	0.000	8.3	82	0.00	1368	1	100.0	60
26/07/09	00:00	0.00	0.0	0.403	0.000	8.1	82	0.00	1368	1	100.0	60



## Ivinhema 26/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
26/07/09	1:00	0.00	0.0	0.407	0.000	7.9	83	0.00	1368	1	100.0	60
26/07/09	2:00	0.00	0.0	0.410	0.000	7.8	83	0.00	1368	1	100.0	60
26/07/09	3:00	0.00	0.0	0.403	0.000	7.9	83	0.00	1368	1	100.0	60
26/07/09	4:00	0.00	0.0	0.382	0.000	8.4	84	0.00	1368	1	100.0	60
26/07/09	5:00	0.00	0.0	0.363	0.000	8.9	84	0.00	1368	1	100.0	60
26/07/09	6:00	0.00	0.0	0.354	0.000	9.3	84	0.00	1368	1	100.0	60
26/07/09	7:00	0.00	0.0	0.347	0.000	9.6	84	0.00	1368	1	100.0	60
26/07/09	8:00	0.00	0.4	0.331	0.000	10.7	77	0.03	1368	1	100.0	60
26/07/09	9:00	0.04	0.4	0.306	0.000	12.3	76	0.03	1368	1	100.0	60
26/07/09	10:00	0.26	0.8	0.278	0.000	13.8	69	0.03	1368	1	100.0	60
26/07/09	11:00	0.34	1.2	0.250	0.000	15.6	59	0.05	1368	1	100.0	60
26/07/09	12:00	0.39	1.4	0.222	0.000	17.9	63	0.05	1368	1	100.0	60
26/07/09	13:00	0.13	0.9	0.220	0.000	15.4	72	0.03	1368	1	100.0	60
26/07/09	14:00	0.00	0.0	0.222	0.000	14.4	75	0.03	1368	1	100.0	60
26/07/09	15:00	0.00	0.0	0.222	0.000	13.9	77	0.03	1368	1	100.0	60
26/07/09	16:00	0.00	0.0	0.220	0.000	13.4	80	0.00	1368	1	100.0	60
26/07/09	17:00	0.00	0.0	0.218	0.000	12.9	83	0.00	1368	1	100.0	60
26/07/09	18:00	0.00	0.0	0.225	0.000	12.6	84	0.00	1368	1	100.0	60
26/07/09	19:00	0.00	0.0	0.229	0.000	12.4	85	0.00	1368	1	100.0	60
26/07/09	20:00	0.00	0.0	0.234	0.000	12.3	86	0.00	1368	1	100.0	60
26/07/09	21:00	0.00	0.0	0.231	0.000	12.3	86	0.00	1367	1	99.9	60
26/07/09	22:00	0.00	0.0	0.231	0.000	12.4	86	0.00	1368	1	100.0	60
26/07/09	23:00	0.00	0.0	0.229	0.000	12.4	87	0.00	1368	1	100.0	60
27/07/09	00:00	0.00	0.0	0.231	0.000	12.4	87	0.00	1368	1	100.0	60

## Ivinhema 27/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
27/07/09	1:00	0.00	0.0	0.243	0.000	12.1	87	0.00	1369	1	100.0	60
27/07/09	2:00	0.00	0.0	0.245	0.000	11.9	87	0.00	1368	1	100.0	60
27/07/09	3:00	0.00	0.0	0.248	0.000	11.9	88	0.00	1368	1	100.0	60
27/07/09	4:00	0.00	0.0	0.248	0.000	11.9	88	0.00	1368	1	100.0	60
27/07/09	5:00	0.00	0.0	0.241	0.000	12.0	88	0.00	1368	1	100.0	60
27/07/09	6:00	0.00	0.0	0.241	0.000	12.1	88	0.00	1368	1	100.0	60
27/07/09	7:00	0.00	0.0	0.241	0.000	12.1	88	0.00	1368	1	100.0	60
27/07/09	8:00	0.00	0.0	0.229	0.000	13.0	80	0.03	1368	1	100.0	60
27/07/09	9:00	0.04	0.5	0.213	0.000	14.2	78	0.03	1368	1	100.0	60
27/07/09	10:00	0.13	0.8	0.201	0.000	14.9	74	0.03	1368	1	100.0	60
27/07/09	11:00	0.26	1.0	0.192	0.000	15.8	70	0.03	1368	1	100.0	60
27/07/09	12:00	0.34	1.2	0.183	0.000	16.9	68	0.05	1368	1	100.0	60
27/07/09	13:00	0.26	0.9	0.171	0.000	16.4	71	0.03	1368	1	100.0	60
27/07/09	14:00	0.13	0.7	0.162	0.000	16.3	75	0.03	1367	1	99.9	60
27/07/09	15:00	0.17	0.7	0.144	0.000	16.8	74	0.03	1368	1	100.0	60
27/07/09	16:00	0.09	0.4	0.125	0.000	17.2	77	0.03	1368	1	100.0	60
27/07/09	17:00	0.00	0.0	0.132	0.000	15.4	84	0.00	1368	1	100.0	60
27/07/09	18:00	0.00	0.0	0.141	0.000	14.6	86	0.00	1368	1	100.0	60
27/07/09	19:00	0.00	0.0	0.144	0.000	14.4	87	0.00	1368	1	100.0	60
27/07/09	20:00	0.00	0.0	0.146	0.000	14.4	88	0.00	1368	1	100.0	60
27/07/09	21:00	0.00	0.0	0.148	0.000	14.3	89	0.00	1368	1	100.0	60
27/07/09	22:00	0.00	0.0	0.146	0.000	14.3	89	0.00	1368	1	100.0	60
27/07/09	23:00	0.00	0.0	0.144	0.000	14.4	89	0.00	1368	1	100.0	60
28/07/09	00:00	0.00	0.0	0.137	0.000	14.4	89	0.00	1368	1	100.0	60

## Ivinhema 28/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
28/07/09	1:00	0.00	0.0	0.169	0.000	13.9	89	0.00	1369	1	100.0	60
28/07/09	2:00	0.00	0.0	0.174	0.000	13.6	90	0.00	1368	1	100.0	60
28/07/09	3:00	0.00	0.0	0.187	0.000	13.4	90	0.00	1368	1	100.0	60
28/07/09	4:00	0.00	0.0	0.178	0.000	13.6	90	0.00	1368	1	100.0	60
28/07/09	5:00	0.00	0.0	0.155	0.000	13.9	91	0.00	1368	1	100.0	60
28/07/09	6:00	0.00	0.0	0.146	0.000	14.3	91	0.00	1368	1	100.0	60
28/07/09	7:00	0.00	0.0	0.141	0.000	14.5	90	0.00	1368	1	100.0	60
28/07/09	8:00	0.00	0.5	0.123	0.000	15.3	84	0.03	1367	1	99.9	60
28/07/09	9:00	0.26	0.7	0.072	0.000	20.6	63	0.08	1368	1	100.0	60
28/07/09	10:00	0.47	1.5	0.016	0.000	24.3	50	0.13	1368	1	100.0	60
28/07/09	11:00	0.90	3.1	0.000	0.060	29.1	41	0.23	1368	1	100.0	60
28/07/09	12:00	1.29	3.5	0.000	0.155	33.4	42	0.30	1368	1	100.0	60
28/07/09	13:00	1.24	3.3	0.000	0.238	35.4	43	0.33	1368	1	100.0	60
28/07/09	14:00	0.94	2.8	0.000	0.319	36.6	45	0.28	1368	1	100.0	60
28/07/09	15:00	0.51	1.8	0.000	0.363	37.1	49	0.20	1368	1	100.0	60
28/07/09	16:00	0.21	0.7	0.000	0.331	34.6	54	0.08	1368	1	100.0	60
28/07/09	17:00	0.00	0.3	0.000	0.306	32.2	56	0.05	1368	1	100.0	60
28/07/09	18:00	0.00	0.0	0.000	0.225	29.1	60	0.00	1368	1	100.0	60
28/07/09	19:00	0.00	0.0	0.000	0.137	26.6	62	0.03	1368	1	100.0	60
28/07/09	20:00	0.00	0.0	0.000	0.056	23.3	71	0.00	1368	1	100.0	60
28/07/09	21:00	0.00	0.0	0.000	0.030	21.1	76	0.00	1368	1	100.0	60
28/07/09	22:00	0.00	0.0	0.000	0.025	20.2	79	0.00	1331	1	97.3	60
28/07/09	23:00	0.00	0.0	0.000	0.002	19.6	81	0.03	1368	1	100.0	60
29/07/09	00:00	0.00	0.0	0.042	0.000	18.4	83	0.03	1368	1	100.0	60

## Ivinhema 29/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
29/07/09	1:00	0.00	0.0	0.072	0.000	17.3	84	0.03	1369	1	100.0	60
29/07/09	2:00	0.00	0.0	0.097	0.000	16.4	85	0.03	1368	1	100.0	60
29/07/09	3:00	0.00	0.0	0.120	0.000	15.6	87	0.03	1331	1	97.3	60
29/07/09	4:00	0.00	0.0	0.130	0.000	15.4	87	0.00	1368	1	100.0	60
29/07/09	5:00	0.00	0.0	0.144	0.000	14.8	88	0.00	1368	1	100.0	60
29/07/09	6:00	0.00	0.0	0.141	0.000	14.8	88	0.00	1368	1	100.0	60
29/07/09	7:00	0.00	0.0	0.153	0.000	14.6	86	0.03	1367	1	99.9	60
29/07/09	8:00	0.13	0.6	0.118	0.000	18.0	61	0.08	1368	1	100.0	60
29/07/09	9:00	0.30	1.0	0.076	0.000	22.4	58	0.08	1368	1	100.0	60
29/07/09	10:00	0.51	2.0	0.039	0.000	24.7	52	0.13	1368	1	100.0	60
29/07/09	11:00	0.60	1.7	0.025	0.000	25.5	50	0.13	1368	1	100.0	60
29/07/09	12:00	0.43	2.4	0.028	0.000	25.8	55	0.08	1368	1	100.0	60
29/07/09	13:00	0.56	2.2	0.044	0.000	24.3	49	0.10	1368	1	100.0	60
29/07/09	14:00	0.73	2.7	0.000	0.009	28.7	42	0.20	1368	1	100.0	60
29/07/09	15:00	0.39	1.1	0.000	0.062	29.1	44	0.13	1368	1	100.0	60
29/07/09	16:00	0.21	0.9	0.000	0.095	30.3	43	0.10	1368	1	100.0	60
29/07/09	17:00	0.04	0.3	0.000	0.060	28.1	54	0.03	1368	1	100.0	60
29/07/09	18:00	0.00	0.0	0.009	0.000	23.3	61	0.00	1368	1	100.0	60
29/07/09	19:00	0.00	0.0	0.058	0.000	19.9	70	0.00	1368	1	100.0	60
29/07/09	20:00	0.00	0.0	0.104	0.000	17.4	76	0.00	1368	1	100.0	60
29/07/09	21:00	0.00	0.0	0.134	0.000	16.1	79	0.00	1368	1	100.0	60
29/07/09	22:00	0.00	0.0	0.164	0.000	14.9	81	0.00	1368	1	100.0	60
29/07/09	23:00	0.00	0.0	0.211	0.000	13.4	83	0.00	1307	1	95.5	60
30/07/09	00:00	0.00	0.0	0.236	0.000	12.2	85	0.00	1368	1	100.0	60

## Ivinhema 30/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
30/07/09	1:00	0.00	0.0	0.250	0.000	11.8	86	0.00	1369	1	100.0	60
30/07/09	2:00	0.00	0.0	0.266	0.000	11.4	87	0.00	1368	1	100.0	60
30/07/09	3:00	0.00	0.0	0.273	0.000	11.2	87	0.00	1330	1	97.2	60
30/07/09	4:00	0.00	0.0	0.280	0.000	10.9	88	0.00	1368	1	100.0	60
30/07/09	5:00	0.00	0.0	0.257	0.000	11.3	89	0.00	1368	1	100.0	60
30/07/09	6:00	0.00	0.0	0.241	0.000	11.7	89	0.00	1368	1	100.0	60
30/07/09	7:00	0.00	0.0	0.236	0.000	12.1	88	0.00	1308	1	95.6	60
30/07/09	8:00	0.04	0.4	0.211	0.000	13.7	76	0.03	1368	1	100.0	60
30/07/09	9:00	0.26	1.1	0.160	0.000	18.2	58	0.08	1368	1	100.0	60
30/07/09	10:00	0.64	2.5	0.086	0.000	25.2	45	0.18	1368	1	100.0	60
30/07/09	11:00	1.16	3.0	0.002	0.000	30.2	38	0.28	1368	1	100.0	60
30/07/09	12:00	1.33	3.2	0.000	0.086	33.2	39	0.30	1368	1	100.0	60
30/07/09	13:00	1.29	3.1	0.000	0.146	34.4	41	0.30	1308	1	95.6	60
30/07/09	14:00	0.94	2.8	0.000	0.181	34.8	42	0.25	1368	1	100.0	60
30/07/09	15:00	0.56	1.8	0.000	0.199	34.8	43	0.18	1368	1	100.0	60
30/07/09	16:00	0.21	0.8	0.000	0.204	33.1	50	0.08	1368	1	100.0	60
30/07/09	17:00	0.00	0.3	0.000	0.167	29.7	53	0.03	1368	1	100.0	60
30/07/09	18:00	0.00	0.0	0.000	0.049	25.4	57	0.00	1368	1	100.0	60
30/07/09	19:00	0.00	0.0	0.007	0.000	22.7	64	0.03	1368	1	100.0	60
30/07/09	20:00	0.00	0.0	0.005	0.000	20.5	71	0.03	1368	1	100.0	60
30/07/09	21:00	0.00	0.0	0.056	0.000	18.7	75	0.00	1368	1	100.0	60
30/07/09	22:00	0.00	0.0	0.109	0.000	16.9	78	0.00	1368	1	100.0	60
30/07/09	23:00	0.00	0.0	0.118	0.000	16.1	80	0.00	1368	1	100.0	60
31/07/09	00:00	0.00	0.0	0.150	0.000	15.1	82	0.00	1368	1	100.0	60

## Ivinhema 31/07/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
31/07/09	1:00	0.00	0.0	0.176	0.000	14.1	83	0.00	1331	1	97.3	60
31/07/09	2:00	0.00	0.0	0.174	0.000	13.6	84	0.00	1368	1	100.0	60
31/07/09	3:00	0.00	0.0	0.185	0.000	13.2	85	0.00	1368	1	100.0	60
31/07/09	4:00	0.00	0.0	0.213	0.000	12.7	86	0.00	1368	1	100.0	60
31/07/09	5:00	0.00	0.0	0.234	0.000	12.3	87	0.00	1368	1	100.0	60
31/07/09	6:00	0.00	0.0	0.211	0.000	12.5	87	0.00	1368	1	100.0	60
31/07/09	7:00	0.00	0.0	0.194	0.000	13.3	79	0.03	1368	1	100.0	60
31/07/09	8:00	0.13	0.5	0.109	0.000	18.2	63	0.05	1368	1	100.0	60
31/07/09	9:00	0.21	0.7	0.023	0.000	22.1	63	0.05	1368	1	100.0	60
31/07/09	10:00	0.56	1.9	0.000	0.042	25.4	46	0.15	1368	1	100.0	60
31/07/09	11:00	0.94	2.9	0.000	0.125	30.8	41	0.25	1368	1	100.0	60
31/07/09	12:00	1.03	3.2	0.000	0.176	33.5	43	0.28	1368	1	100.0	60
31/07/09	13:00	1.07	3.3	0.000	0.194	34.1	41	0.30	1368	1	100.0	60
31/07/09	14:00	0.86	2.6	0.000	0.222	35.1	42	0.28	1368	1	100.0	60
31/07/09	15:00	0.51	1.7	0.000	0.238	35.1	42	0.20	1368	1	100.0	60
31/07/09	16:00	0.21	0.8	0.000	0.245	33.7	51	0.10	1368	1	100.0	60
31/07/09	17:00	0.00	0.3	0.000	0.208	29.3	57	0.03	1368	1	100.0	60
31/07/09	18:00	0.00	0.0	0.000	0.141	26.4	60	0.00	1368	1	100.0	60
31/07/09	19:00	0.00	0.0	0.000	0.081	24.0	66	0.00	1368	1	100.0	60
31/07/09	20:00	0.00	0.0	0.000	0.044	21.4	72	0.00	1368	1	100.0	60
31/07/09	21:00	0.00	0.0	0.000	0.051	20.3	76	0.00	1368	1	100.0	60
31/07/09	22:00	0.00	0.0	0.000	0.037	19.6	78	0.00	1368	1	100.0	60
31/07/09	23:00	0.00	0.0	0.000	0.005	18.7	80	0.00	1368	1	100.0	60
1/08/09	00:00	0.00	0.0	0.007	0.000	18.2	82	0.00	1368	1	100.0	60